

| DE                                                                                                                            | Produkt                         | Symbol | VITOVENT 300-W<br>H32S A300   |                | Produkt                                          | Symbol | VITOVENT 300-W<br>H32S A300 |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|-------------------------------|----------------|--------------------------------------------------|--------|-----------------------------|
| <b>Spezifischer Energieverbrauch (SEV) &amp; SEV-Klasse</b>                                                                   |                                 |        |                               |                | <b>Jährlicher Stromverbrauch (JSV)</b>           |        |                             |
| <b>Durchschnittliches Klima</b>                                                                                               |                                 |        |                               |                | <b>Durchschnittliches Klima</b>                  |        |                             |
|                                                                                                                               | Handsteuerung                   | Ⓜ      |                               |                | Handsteuerung                                    | Ⓜ      |                             |
|                                                                                                                               | Zeitsteuerung                   | Ⓢ      | A                             | -38 kWh/(m²·a) | Zeitsteuerung                                    | Ⓢ      | 282 kWh/(100 m²·a)          |
|                                                                                                                               | Zentrale Bedarfssteuerung       | Ⓢ      | A                             | -40 kWh/(m²·a) | Zentrale Bedarfssteuerung                        | Ⓢ      | 235 kWh/(100 m²·a)          |
|                                                                                                                               | Steuerung nach örtlichem Bedarf | ⓈⓈ     |                               |                | Steuerung nach örtlichem Bedarf                  | ⓈⓈ     |                             |
| <b>Kaltes Klima</b>                                                                                                           |                                 |        |                               |                | <b>Kaltes Klima</b>                              |        |                             |
|                                                                                                                               | Handsteuerung                   | Ⓜ      |                               |                | Handsteuerung                                    | Ⓜ      |                             |
|                                                                                                                               | Zeitsteuerung                   | Ⓢ      |                               | -76 kWh/(m²·a) | Zeitsteuerung                                    | Ⓢ      | 819 kWh/(100 m²·a)          |
|                                                                                                                               | Zentrale Bedarfssteuerung       | Ⓢ      |                               | -78 kWh/(m²·a) | Zentrale Bedarfssteuerung                        | Ⓢ      | 772 kWh/(100 m²·a)          |
|                                                                                                                               | Steuerung nach örtlichem Bedarf | ⓈⓈ     |                               |                | Steuerung nach örtlichem Bedarf                  | ⓈⓈ     |                             |
| <b>Warmes Klima</b>                                                                                                           |                                 |        |                               |                | <b>Warmes Klima</b>                              |        |                             |
|                                                                                                                               | Handsteuerung                   | Ⓜ      |                               |                | Handsteuerung                                    | Ⓜ      |                             |
|                                                                                                                               | Zeitsteuerung                   | Ⓢ      |                               | -14 kWh/(m²·a) | Zeitsteuerung                                    | Ⓢ      | 237 kWh/(100 m²·a)          |
|                                                                                                                               | Zentrale Bedarfssteuerung       | Ⓢ      |                               | -16 kWh/(m²·a) | Zentrale Bedarfssteuerung                        | Ⓢ      | 190 kWh/(100 m²·a)          |
|                                                                                                                               | Steuerung nach örtlichem Bedarf | ⓈⓈ     |                               |                | Steuerung nach örtlichem Bedarf                  | ⓈⓈ     |                             |
| Allgemeine Typologie                                                                                                          |                                 |        | Zwei-Richtung-Lüftungsgerät   |                | <b>Jährliche Einsparung an Heizenergie (JEH)</b> |        |                             |
| Motor und Antrieb                                                                                                             |                                 |        | regelbare Drehzahl            |                | <b>Durchschnittliches Klima</b>                  |        |                             |
| Wärmerückgewinnungssystem                                                                                                     |                                 |        | rekuperativ                   |                | Handsteuerung                                    | Ⓜ      |                             |
| Temperaturänderungsgrad der WRG                                                                                               |                                 |        | 0.86                          |                | Zeitsteuerung                                    | Ⓢ      | 4477 kWh/(100 m²·a)         |
| Höchster Luftvolumenstrom                                                                                                     |                                 |        | 300 m³/h                      |                | Zentrale Bedarfssteuerung                        | Ⓢ      | 4521 kWh/(100 m²·a)         |
| Effektive Eingangsleistung bei höchstem Luftvolumenstrom                                                                      |                                 |        | 92 W                          |                | Steuerung nach örtlichem Bedarf                  | ⓈⓈ     |                             |
| Schalleistungspegel L <sub>WA</sub>                                                                                           |                                 |        | 44 dB(A)                      |                | <b>Kaltes Klima</b>                              |        |                             |
| Bezugs-Luftvolumenstrom                                                                                                       |                                 |        | 0.058 m³/s                    |                | Handsteuerung                                    | Ⓜ      |                             |
| Bezugsdruckdifferenz                                                                                                          |                                 |        | 50 Pa                         |                | Zeitsteuerung                                    | Ⓢ      | 8758 kWh/(100 m²·a)         |
| Spezifische Eingangsleistung (SEL)                                                                                            |                                 |        | 0.21 W/m³/h                   |                | Zentrale Bedarfssteuerung                        | Ⓢ      | 8845 kWh/(100 m²·a)         |
|                                                                                                                               |                                 |        |                               |                | Steuerung nach örtlichem Bedarf                  | ⓈⓈ     |                             |
| <b>Steuerungsfaktor</b>                                                                                                       |                                 |        |                               |                | <b>Warmes Klima</b>                              |        |                             |
|                                                                                                                               | Handsteuerung                   | Ⓜ      |                               |                | Handsteuerung                                    | Ⓜ      |                             |
|                                                                                                                               | Zeitsteuerung                   | Ⓢ      |                               | 0.95           | Zeitsteuerung                                    | Ⓢ      | 2024 kWh/(100 m²·a)         |
|                                                                                                                               | Zentrale Bedarfssteuerung       | Ⓢ      |                               | 0.85           | Zentrale Bedarfssteuerung                        | Ⓢ      | 2045 kWh/(100 m²·a)         |
|                                                                                                                               | Steuerung nach örtlichem Bedarf | ⓈⓈ     |                               |                | Steuerung nach örtlichem Bedarf                  | ⓈⓈ     |                             |
| Maximale innere Leckluftquote                                                                                                 |                                 |        | 0.8 %                         |                |                                                  |        |                             |
| Maximale externe Leckluftquote                                                                                                |                                 |        | 0.8 %                         |                |                                                  |        |                             |
| Übertragung                                                                                                                   |                                 |        |                               |                |                                                  |        |                             |
| externe Leckluftquote                                                                                                         |                                 |        |                               |                |                                                  |        |                             |
| Mischquote                                                                                                                    |                                 |        |                               |                |                                                  |        |                             |
| Lage und Beschreibung der Filterwarnung:                                                                                      |                                 |        |                               |                |                                                  |        |                             |
| An der Bedieneinheit des Lüftungsgeräts wird eine visuelle Warnmeldung mit dem Hinweis "FIL" oder "Filterwechsel" ausgegeben. |                                 |        |                               |                |                                                  |        |                             |
| Ein regelmäßiger Filterwechsel ist wichtig für die Langlebigkeit und Hygiene Ihrer Lüftungsanlage.                            |                                 |        |                               |                |                                                  |        |                             |
| Hinweis (Außenluft-/Abluftgitter)                                                                                             |                                 |        |                               |                |                                                  |        |                             |
| Anweisungen zur Vormontage/Zerlegung                                                                                          |                                 |        | www.viessmann.de/vitivent-erp |                |                                                  |        |                             |
| Druckschwankungsempfindlichkeit                                                                                               |                                 |        |                               |                |                                                  |        |                             |
| Luftdichtheit zwischen innen und außen                                                                                        |                                 |        |                               |                |                                                  |        |                             |



| UK                                                                                                                        | Product                           | Symbol                                                                              | VITOVENT 300-W<br>H32S A300    |                            | Product                                    | Symbol                                                                                | VITOVENT 300-W<br>H32S A300     |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|--------------------------------|----------------------------|--------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| <b>Specific energy consumption (SEC) &amp; SEC class</b>                                                                  |                                   |                                                                                     |                                |                            | <b>Annual power consumption (APC)</b>      |                                                                                       |                                 |
| <b>Average climate</b>                                                                                                    |                                   |                                                                                     |                                |                            | <b>Average climate</b>                     |                                                                                       |                                 |
|                                                                                                                           | Manual control                    |    |                                |                            |                                            |    |                                 |
|                                                                                                                           | Time control                      |    | A                              | -38 kWh/(m <sup>2</sup> a) |                                            |    | 282 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Central demand control            |    | A                              | -40 kWh/(m <sup>2</sup> a) |                                            |    | 235 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Control according to local demand |    |                                |                            |                                            |    |                                 |
| <b>Cold climate</b>                                                                                                       |                                   |                                                                                     |                                |                            | <b>Cold climate</b>                        |                                                                                       |                                 |
|                                                                                                                           | Manual control                    |    |                                |                            |                                            |    |                                 |
|                                                                                                                           | Time control                      |    |                                | -76 kWh/(m <sup>2</sup> a) |                                            |    | 819 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Central demand control            |    |                                | -78 kWh/(m <sup>2</sup> a) |                                            |    | 772 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Control according to local demand |    |                                |                            |                                            |    |                                 |
| <b>Warm climate</b>                                                                                                       |                                   |                                                                                     |                                |                            | <b>Warm climate</b>                        |                                                                                       |                                 |
|                                                                                                                           | Manual control                    |    |                                |                            |                                            |    |                                 |
|                                                                                                                           | Time control                      |    |                                | -14 kWh/(m <sup>2</sup> a) |                                            |    | 237 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Central demand control            |    |                                | -16 kWh/(m <sup>2</sup> a) |                                            |    | 190 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Control according to local demand |    |                                |                            |                                            |    |                                 |
| General typology                                                                                                          |                                   |                                                                                     | bidirectional ventilation unit |                            | <b>Annual heating energy saving (AHES)</b> |                                                                                       |                                 |
| Motor and drive                                                                                                           |                                   |                                                                                     | variable speed                 |                            | <b>Average climate</b>                     |                                                                                       |                                 |
| Heat recovery system                                                                                                      |                                   |                                                                                     | recuperative                   |                            |                                            |    |                                 |
| Rate of temperature change for HR                                                                                         |                                   |                                                                                     | 0.86                           |                            |                                            |    | 4477 kWh/(100 m <sup>2</sup> a) |
| Maximum air flow rate                                                                                                     |                                   |                                                                                     | 300 m <sup>3</sup> /h          |                            |                                            |    | 4521 kWh/(100 m <sup>2</sup> a) |
| Effective power input at maximum air flow rate                                                                            |                                   |                                                                                     | 92 W                           |                            |                                            |    |                                 |
| Sound power level L <sub>WA</sub>                                                                                         |                                   |                                                                                     | 44 dB(A)                       |                            | <b>Cold climate</b>                        |                                                                                       |                                 |
| Reference air flow rate                                                                                                   |                                   |                                                                                     | 0.058 m <sup>3</sup> /s        |                            |                                            |    |                                 |
| Reference pressure differential                                                                                           |                                   |                                                                                     | 50 Pa                          |                            |                                            |    | 8758 kWh/(100 m <sup>2</sup> a) |
| Specific power input (SPI)                                                                                                |                                   |                                                                                     | 0.21 W/m <sup>3</sup> /h       |                            |                                            |    | 8845 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                           |                                   |                                                                                     |                                |                            |                                            |    |                                 |
| <b>Control factor</b>                                                                                                     |                                   |                                                                                     |                                |                            | <b>Warm climate</b>                        |                                                                                       |                                 |
|                                                                                                                           | Manual control                    |   |                                |                            |                                            |  |                                 |
|                                                                                                                           | Time control                      |  | 0.95                           |                            |                                            |  | 2024 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                           | Central demand control            |  | 0.85                           |                            |                                            |  | 2045 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                           | Control according to local demand |  |                                |                            |                                            |  |                                 |
| Maximum internal leakage air rate                                                                                         |                                   |                                                                                     | 0.8 %                          |                            |                                            |                                                                                       |                                 |
| Maximum external leakage air rate                                                                                         |                                   |                                                                                     | 0.8 %                          |                            |                                            |                                                                                       |                                 |
| Transfer                                                                                                                  |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| External leakage air rate                                                                                                 |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Mixing rate                                                                                                               |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Location and description of filter warning:                                                                               |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| On the programming unit of the ventilation unit, a warning message is shown with the indication "FIL" or "filter change". |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| A regular filter change is important for ensuring the hygiene and long service life of your ventilation system.           |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Note (outdoor air/extract air grille)                                                                                     |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Instructions on pre-installation/dismantling                                                                              |                                   |                                                                                     | www.viessmann.de/vitovent-erp  |                            |                                            |                                                                                       |                                 |
| Sensitivity to pressure variation                                                                                         |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Air tightness between indoors and outdoors                                                                                |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |

| AT                                                                                                                            | Produkt                                                                             | Symbol                                                                            | VITOVENT 300-W<br>H32S A300    |                | Produkt                                          | Symbol                                                                                | VITOVENT 300-W<br>H32S A300 |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------|----------------|--------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| <b>Spezifischer Energieverbrauch (SEV) &amp; SEV-Klasse</b>                                                                   |                                                                                     |                                                                                   |                                |                | <b>Jährlicher Stromverbrauch (JSV)</b>           |                                                                                       |                             |
| <b>Durchschnittliches Klima</b>                                                                                               |                                                                                     |                                                                                   |                                |                | <b>Durchschnittliches Klima</b>                  |                                                                                       |                             |
|                                                                                                                               | Handsteuerung                                                                       |  |                                |                | Handsteuerung                                    |    |                             |
|                                                                                                                               | Zeitsteuerung                                                                       |  | A                              | -38 kWh/(m²·a) | Zeitsteuerung                                    |    | 282 kWh/(100 m²·a)          |
|                                                                                                                               | Zentrale Bedarfssteuerung                                                           |  | A                              | -40 kWh/(m²·a) | Zentrale Bedarfssteuerung                        |    | 235 kWh/(100 m²·a)          |
|                                                                                                                               | Steuerung nach örtlichem Bedarf                                                     |  |                                |                | Steuerung nach örtlichem Bedarf                  |    |                             |
| <b>Kaltes Klima</b>                                                                                                           |                                                                                     |                                                                                   |                                |                | <b>Kaltes Klima</b>                              |                                                                                       |                             |
|                                                                                                                               | Handsteuerung                                                                       |  |                                |                | Handsteuerung                                    |    |                             |
|                                                                                                                               | Zeitsteuerung                                                                       |  |                                | -76 kWh/(m²·a) | Zeitsteuerung                                    |    | 819 kWh/(100 m²·a)          |
|                                                                                                                               | Zentrale Bedarfssteuerung                                                           |  |                                | -78 kWh/(m²·a) | Zentrale Bedarfssteuerung                        |    | 772 kWh/(100 m²·a)          |
|                                                                                                                               | Steuerung nach örtlichem Bedarf                                                     |  |                                |                | Steuerung nach örtlichem Bedarf                  |    |                             |
| <b>Warmes Klima</b>                                                                                                           |                                                                                     |                                                                                   |                                |                | <b>Warmes Klima</b>                              |                                                                                       |                             |
|                                                                                                                               | Handsteuerung                                                                       |  |                                |                | Handsteuerung                                    |    |                             |
|                                                                                                                               | Zeitsteuerung                                                                       |  |                                | -14 kWh/(m²·a) | Zeitsteuerung                                    |    | 237 kWh/(100 m²·a)          |
|                                                                                                                               | Zentrale Bedarfssteuerung                                                           |  |                                | -16 kWh/(m²·a) | Zentrale Bedarfssteuerung                        |    | 190 kWh/(100 m²·a)          |
|                                                                                                                               | Steuerung nach örtlichem Bedarf                                                     |  |                                |                | Steuerung nach örtlichem Bedarf                  |    |                             |
| Allgemeine Typologie                                                                                                          |                                                                                     |                                                                                   | bidirectional ventilation unit |                | <b>Jährliche Einsparung an Heizenergie (JEH)</b> |                                                                                       |                             |
| Motor und Antrieb                                                                                                             |                                                                                     |                                                                                   | variable speed                 |                | <b>Durchschnittliches Klima</b>                  |                                                                                       |                             |
| Wärmerückgewinnungssystem                                                                                                     |                                                                                     |                                                                                   | recuperative                   |                | Handsteuerung                                    |    |                             |
| Temperaturänderungsgrad der WRG                                                                                               |                                                                                     |                                                                                   | 0.86                           |                | Zeitsteuerung                                    |    | 4477 kWh/(100 m²·a)         |
| Höchster Luftvolumenstrom                                                                                                     |                                                                                     |                                                                                   | 300 m³/h                       |                | Zentrale Bedarfssteuerung                        |    | 4521 kWh/(100 m²·a)         |
| Effektive Eingangsleistung bei höchstem Luftvolumenstrom                                                                      |                                                                                     |                                                                                   | 92 W                           |                | Steuerung nach örtlichem Bedarf                  |    |                             |
| Schalleistungspegel L <sub>WA</sub>                                                                                           |                                                                                     |                                                                                   | 44 dB(A)                       |                | <b>Kaltes Klima</b>                              |                                                                                       |                             |
| Bezugs-Luftvolumenstrom                                                                                                       |                                                                                     |                                                                                   | 0.058 m³/s                     |                | Handsteuerung                                    |    |                             |
| Bezugsdruckdifferenz                                                                                                          |                                                                                     |                                                                                   | 50 Pa                          |                | Zeitsteuerung                                    |    | 8758 kWh/(100 m²·a)         |
| Spezifische Eingangsleistung (SEL)                                                                                            |                                                                                     |                                                                                   | 0.21 W/m³/h                    |                | Zentrale Bedarfssteuerung                        |    | 8845 kWh/(100 m²·a)         |
|                                                                                                                               |                                                                                     |                                                                                   |                                |                | Steuerung nach örtlichem Bedarf                  |    |                             |
| <b>Steuerungsfaktor</b>                                                                                                       |                                                                                     |                                                                                   |                                |                | <b>Warmes Klima</b>                              |                                                                                       |                             |
| Handsteuerung                                                                                                                 |   |                                                                                   |                                |                | Handsteuerung                                    |  |                             |
| Zeitsteuerung                                                                                                                 |  | 0.95                                                                              |                                |                | Zeitsteuerung                                    |  | 2024 kWh/(100 m²·a)         |
| Zentrale Bedarfssteuerung                                                                                                     |  | 0.85                                                                              |                                |                | Zentrale Bedarfssteuerung                        |  | 2045 kWh/(100 m²·a)         |
| Steuerung nach örtlichem Bedarf                                                                                               |  |                                                                                   |                                |                | Steuerung nach örtlichem Bedarf                  |  |                             |
| Maximale innere Leckluftquote                                                                                                 |                                                                                     |                                                                                   | 0.8 %                          |                |                                                  |                                                                                       |                             |
| Maximale externe Leckluftquote                                                                                                |                                                                                     |                                                                                   | 0.8 %                          |                |                                                  |                                                                                       |                             |
| Übertragung                                                                                                                   |                                                                                     |                                                                                   |                                |                |                                                  |                                                                                       |                             |
| externe Leckluftquote                                                                                                         |                                                                                     |                                                                                   |                                |                |                                                  |                                                                                       |                             |
| Mischquote                                                                                                                    |                                                                                     |                                                                                   |                                |                |                                                  |                                                                                       |                             |
| Lage und Beschreibung der Filterwarnung:                                                                                      |                                                                                     |                                                                                   |                                |                |                                                  |                                                                                       |                             |
| An der Bedieneinheit des Lüftungsgeräts wird eine visuelle Warnmeldung mit dem Hinweis "FIL" oder "Filterwechsel" ausgegeben. |                                                                                     |                                                                                   |                                |                |                                                  |                                                                                       |                             |
| Ein regelmäßiger Filterwechsel ist wichtig für die Langlebigkeit und Hygiene Ihrer Lüftungsanlage.                            |                                                                                     |                                                                                   |                                |                |                                                  |                                                                                       |                             |
| Hinweis (Außenluft-/Abluftgitter)                                                                                             |                                                                                     |                                                                                   |                                |                |                                                  |                                                                                       |                             |
| Anweisungen zur Vormontage/Zerlegung                                                                                          |                                                                                     |                                                                                   | www.viessmann.de/vitovent-erp  |                |                                                  |                                                                                       |                             |
| Druckschwankungsempfindlichkeit                                                                                               |                                                                                     |                                                                                   |                                |                |                                                  |                                                                                       |                             |
| Luftdichtheit zwischen innen und außen                                                                                        |                                                                                     |                                                                                   |                                |                |                                                  |                                                                                       |                             |

VITOVENT 300-W

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| BE<br>FR                                                                                                                                 | Produit                                      | Symbole                                                                             | VITOVENT 300-W<br>H32S A300    |                | Produit                                   | Symbole                                                                               | VITOVENT 300-W<br>H32S A300 |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------|----------------|-------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| Consommation d'énergie spécifique (SEC) & classe de SEC                                                                                  |                                              |                                                                                     |                                |                | Consommation d'électricité annuelle (CEA) |                                                                                       |                             |
| Climat moyen                                                                                                                             |                                              |                                                                                     |                                |                | Climat moyen                              |                                                                                       |                             |
|                                                                                                                                          | Commande manuelle                            |    |                                |                |                                           |    |                             |
|                                                                                                                                          | Commande temporisée                          |    | A                              | -38 kWh/(m²·a) |                                           |    | 282 kWh/(100 m²·a)          |
|                                                                                                                                          | Commande centralisée en fonction des besoins |    | A                              | -40 kWh/(m²·a) |                                           |    | 235 kWh/(100 m²·a)          |
|                                                                                                                                          | Commande selon les besoins locaux            |    |                                |                |                                           |    |                             |
| Climat froid                                                                                                                             |                                              |                                                                                     |                                |                | Climat froid                              |                                                                                       |                             |
|                                                                                                                                          | Commande manuelle                            |    |                                |                |                                           |    |                             |
|                                                                                                                                          | Commande temporisée                          |    |                                | -76 kWh/(m²·a) |                                           |    | 819 kWh/(100 m²·a)          |
|                                                                                                                                          | Commande centralisée en fonction des besoins |    |                                | -78 kWh/(m²·a) |                                           |    | 772 kWh/(100 m²·a)          |
|                                                                                                                                          | Commande selon les besoins locaux            |    |                                |                |                                           |    |                             |
| Climat chaud                                                                                                                             |                                              |                                                                                     |                                |                | Climat chaud                              |                                                                                       |                             |
|                                                                                                                                          | Commande manuelle                            |    |                                |                |                                           |    |                             |
|                                                                                                                                          | Commande temporisée                          |    |                                | -14 kWh/(m²·a) |                                           |    | 237 kWh/(100 m²·a)          |
|                                                                                                                                          | Commande centralisée en fonction des besoins |    |                                | -16 kWh/(m²·a) |                                           |    | 190 kWh/(100 m²·a)          |
|                                                                                                                                          | Commande selon les besoins locaux            |    |                                |                |                                           |    |                             |
| Typologie générale                                                                                                                       |                                              |                                                                                     | bidirectional ventilation unit |                | Economie annuelle de chauffage (EAC)      |                                                                                       |                             |
| Moteur et entraînement                                                                                                                   |                                              |                                                                                     | variable speed                 |                | Climat moyen                              |                                                                                       |                             |
| Systèmes de récupération de chaleur                                                                                                      |                                              |                                                                                     | recuperative                   |                |                                           |    |                             |
| Degré de changement de température de la récupération de chaleur                                                                         |                                              |                                                                                     | 0.86                           |                |                                           |    | 4477 kWh/(100 m²·a)         |
| Débit volumique maximal de l'air                                                                                                         |                                              |                                                                                     | 300 m³/h                       |                |                                           |    | 4521 kWh/(100 m²·a)         |
| Puissance absorbée effective au débit volumique maximal de l'air                                                                         |                                              |                                                                                     | 92 W                           |                |                                           |    |                             |
| Niveau de puissance acoustique L <sub>WA</sub>                                                                                           |                                              |                                                                                     | 44 dB(A)                       |                | Climat froid                              |                                                                                       |                             |
| Débit volumique de l'air de référence                                                                                                    |                                              |                                                                                     | 0.058 m³/s                     |                |                                           |    |                             |
| Différentiel de pression de référence                                                                                                    |                                              |                                                                                     | 50 Pa                          |                |                                           |    | 8758 kWh/(100 m²·a)         |
| Puissance absorbée spécifique (SPI)                                                                                                      |                                              |                                                                                     | 0.21 W/m³/h                    |                |                                           |    | 8845 kWh/(100 m²·a)         |
| Facteur de commande                                                                                                                      |                                              |                                                                                     |                                |                | Climat chaud                              |                                                                                       |                             |
|                                                                                                                                          | Commande manuelle                            |   |                                |                |                                           |   |                             |
|                                                                                                                                          | Commande temporisée                          |  |                                | 0.95           |                                           |  | 2024 kWh/(100 m²·a)         |
|                                                                                                                                          | Commande centralisée en fonction des besoins |  |                                | 0.85           |                                           |  | 2045 kWh/(100 m²·a)         |
|                                                                                                                                          | Commande selon les besoins locaux            |  |                                |                |                                           |  |                             |
| Taux maximal de fuites internes                                                                                                          |                                              |                                                                                     | 0.8 %                          |                | Commande selon les besoins locaux         |                                                                                       |                             |
| Taux maximal de fuites externes                                                                                                          |                                              |                                                                                     | 0.8 %                          |                |                                           |                                                                                       |                             |
| Transmission                                                                                                                             |                                              |                                                                                     |                                |                |                                           |                                                                                       |                             |
| Taux de fuites externes                                                                                                                  |                                              |                                                                                     |                                |                |                                           |                                                                                       |                             |
| Taux mixte                                                                                                                               |                                              |                                                                                     |                                |                |                                           |                                                                                       |                             |
| Position et description de l'avertissement de filtre:                                                                                    |                                              |                                                                                     |                                |                |                                           |                                                                                       |                             |
| Un avertissement visuel avec la mention "FIL" ou "Changement de filtre" est émis sur le module de commande de l'appareil de ventilation. |                                              |                                                                                     |                                |                |                                           |                                                                                       |                             |
| Un changement de filtre régulier est essentiel pour garantir l'hygiène et une longue durée de vie de votre installation de ventilation.  |                                              |                                                                                     |                                |                |                                           |                                                                                       |                             |
| Remarque (grille air extérieur/ air évacué)                                                                                              |                                              |                                                                                     |                                |                |                                           |                                                                                       |                             |
| Remarques relatives au prémontage/démontage                                                                                              |                                              |                                                                                     | www.viessmann.de/vitovent-erp  |                |                                           |                                                                                       |                             |
| Sensibilité aux variations de pression                                                                                                   |                                              |                                                                                     |                                |                |                                           |                                                                                       |                             |
| Étanchéité à l'air entre l'intérieur et l'extérieur                                                                                      |                                              |                                                                                     |                                |                |                                           |                                                                                       |                             |

VITOVENT 300-W

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| BE<br>NL                                                                                                                              | Product                                 | Symbool | VITOVENT 300-W<br>H32S A300    |                | Product                                                                 | Symbool | VITOVENT 300-W<br>H32S A300 |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|--------------------------------|----------------|-------------------------------------------------------------------------|---------|-----------------------------|
| Specifiek energieverbruik (SEC) & SEC klassen                                                                                         |                                         |         |                                |                | Jaarlijks elektriciteitsverbruik (AEC - annual electricity consumption) |         |                             |
| Gematigd klimaat                                                                                                                      |                                         |         |                                |                | Gematigd klimaat                                                        |         |                             |
|                                                                                                                                       | Manuele regeling                        | ⓘ       |                                |                |                                                                         | ⓘ       |                             |
|                                                                                                                                       | Klokregeling                            | ⓘ       | A                              | -38 kWh/(m²·a) |                                                                         | ⓘ       | 282 kWh/(100 m²·a)          |
|                                                                                                                                       | Centrale behoeftegestuurde regeling     | ⓘ       | A                              | -40 kWh/(m²·a) |                                                                         | ⓘ       | 235 kWh/(100 m²·a)          |
|                                                                                                                                       | Plaatselijke behoeftegestuurde regeling | ⓘ ⓘ     |                                |                |                                                                         | ⓘ ⓘ     |                             |
| Koud klimaat                                                                                                                          |                                         |         |                                |                | Koud klimaat                                                            |         |                             |
|                                                                                                                                       | Manuele regeling                        | ⓘ       |                                |                |                                                                         | ⓘ       |                             |
|                                                                                                                                       | Klokregeling                            | ⓘ       |                                | -76 kWh/(m²·a) |                                                                         | ⓘ       | 819 kWh/(100 m²·a)          |
|                                                                                                                                       | Centrale behoeftegestuurde regeling     | ⓘ       |                                | -78 kWh/(m²·a) |                                                                         | ⓘ       | 772 kWh/(100 m²·a)          |
|                                                                                                                                       | Plaatselijke behoeftegestuurde regeling | ⓘ ⓘ     |                                |                |                                                                         | ⓘ ⓘ     |                             |
| Warm klimaat                                                                                                                          |                                         |         |                                |                | Warm klimaat                                                            |         |                             |
|                                                                                                                                       | Manuele regeling                        | ⓘ       |                                |                |                                                                         | ⓘ       |                             |
|                                                                                                                                       | Klokregeling                            | ⓘ       |                                | -14 kWh/(m²·a) |                                                                         | ⓘ       | 237 kWh/(100 m²·a)          |
|                                                                                                                                       | Centrale behoeftegestuurde regeling     | ⓘ       |                                | -16 kWh/(m²·a) |                                                                         | ⓘ       | 190 kWh/(100 m²·a)          |
|                                                                                                                                       | Plaatselijke behoeftegestuurde regeling | ⓘ ⓘ     |                                |                |                                                                         | ⓘ ⓘ     |                             |
| Algemene typologie                                                                                                                    |                                         |         | bidirectional ventilation unit |                | Jaarlijks bespaarde verwarming (AHS - annual heating saved)             |         |                             |
| Motor en aandrijving                                                                                                                  |                                         |         | variable speed                 |                | Gematigd klimaat                                                        |         |                             |
| Warmteterugwinningssysteem                                                                                                            |                                         |         | recuperative                   |                |                                                                         | ⓘ       |                             |
| Thermisch rendement van een residentieel HRS                                                                                          |                                         |         | 0.86                           |                |                                                                         | ⓘ       | 4477 kWh/(100 m²·a)         |
| Maximaal debiet                                                                                                                       |                                         |         | 300 m³/h                       |                |                                                                         | ⓘ       | 4521 kWh/(100 m²·a)         |
| Werkelijk ingangsvermogen bij maximaal debiet                                                                                         |                                         |         | 92 W                           |                |                                                                         | ⓘ ⓘ     |                             |
| Geluidsvermogensniveau L <sub>WA</sub>                                                                                                |                                         |         | 44 dB(A)                       |                | Koud klimaat                                                            |         |                             |
| Referentiedebiet                                                                                                                      |                                         |         | 0.058 m³/s                     |                |                                                                         | ⓘ       |                             |
| Referentiedrukverschil                                                                                                                |                                         |         | 50 Pa                          |                |                                                                         | ⓘ       | 8758 kWh/(100 m²·a)         |
| Specifiek ingangsvermogen (SPI - specific power input)                                                                                |                                         |         | 0.21 W/m³/h                    |                |                                                                         | ⓘ       | 8845 kWh/(100 m²·a)         |
| Regelingsfactor                                                                                                                       |                                         |         |                                |                |                                                                         | ⓘ ⓘ     |                             |
|                                                                                                                                       | Manuele regeling                        | ⓘ       |                                |                | Warm klimaat                                                            |         |                             |
|                                                                                                                                       | Klokregeling                            | ⓘ       |                                | 0.95           |                                                                         | ⓘ       |                             |
|                                                                                                                                       | Centrale behoeftegestuurde regeling     | ⓘ       |                                | 0.85           |                                                                         | ⓘ       | 2024 kWh/(100 m²·a)         |
|                                                                                                                                       | Plaatselijke behoeftegestuurde regeling | ⓘ ⓘ     |                                |                |                                                                         | ⓘ       | 2045 kWh/(100 m²·a)         |
| Maximaal percentage voor interne lekkage                                                                                              |                                         |         | 0.8 %                          |                |                                                                         | ⓘ ⓘ     |                             |
| Maximaal percentage voor externe lekkage                                                                                              |                                         |         | 0.8 %                          |                |                                                                         |         |                             |
| Carry over                                                                                                                            |                                         |         |                                |                |                                                                         |         |                             |
| Percentage voor externe lekkage                                                                                                       |                                         |         |                                |                |                                                                         |         |                             |
| Mengpercentage                                                                                                                        |                                         |         |                                |                |                                                                         |         |                             |
| Plaats en beschrijving van het waarschuwingssignaal wanneer de filter moet worden vervangen:                                          |                                         |         |                                |                |                                                                         |         |                             |
| Aan de bedieningsunit van de ventilatie-eenheid verschijnt een visueel waarschuwingssignaal met de tekst "FIL" of "Filter vervangen". |                                         |         |                                |                |                                                                         |         |                             |
| Een geregeld vervangen van de filter is belangrijk voor de duurzaamheid en de hygiëne van uw ventilatie-eenheid.                      |                                         |         |                                |                |                                                                         |         |                             |
| Instructie (aanzuig-/afzuigrooster)                                                                                                   |                                         |         |                                |                |                                                                         |         |                             |
| Voormontage-/demontage-instructies                                                                                                    |                                         |         | www.viessmann.de/vitovent-erp  |                |                                                                         |         |                             |
| Gevoeligheid voor drukschommelingen                                                                                                   |                                         |         |                                |                |                                                                         |         |                             |
| Luchtdichtheid tussen binnen en buiten                                                                                                |                                         |         |                                |                |                                                                         |         |                             |

VITOVENT 300-W

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| BG                                                                                                                                                                                                                                                                                                                 | Продукт                                 | Символ | VITOVENT 300-W<br>H32S A300    |               | Продукт                                    | Символ | VITOVENT 300-W<br>H32S A300 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------|--------------------------------|---------------|--------------------------------------------|--------|-----------------------------|
| Специфично енергопотребление (SEC) и класове на специфично енергопотребление (SEC)                                                                                                                                                                                                                                 |                                         |        |                                |               | Годишна консумация на електроенергия (ГКЕ) |        |                             |
| Средни климатични условия                                                                                                                                                                                                                                                                                          |                                         |        |                                |               | Средни климатични условия                  |        |                             |
|                                                                                                                                                                                                                                                                                                                    | Ръчен регулатор                         | ⌚      |                                |               | Ръчен регулатор                            | ⌚      |                             |
|                                                                                                                                                                                                                                                                                                                    | Регулатор с часовник                    | 🕒      | A                              | -38 kWh/(m²a) | Регулатор с часовник                       | 🕒      | 282 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                    | Централен регулатор съобразно нуждите   | ⌚      | A                              | -40 kWh/(m²a) | Централен регулатор съобразно нуждите      | ⌚      | 235 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                    | Регулатор съобразно местните нужди      | ⌚⌚     |                                |               | Регулатор съобразно местните нужди         | ⌚⌚     |                             |
| Студени климатични условия                                                                                                                                                                                                                                                                                         |                                         |        |                                |               | Студени климатични условия                 |        |                             |
|                                                                                                                                                                                                                                                                                                                    | Ръчен регулатор                         | ⌚      |                                |               | Ръчен регулатор                            | ⌚      |                             |
|                                                                                                                                                                                                                                                                                                                    | Регулатор с часовник                    | 🕒      |                                | -76 kWh/(m²a) | Регулатор с часовник                       | 🕒      | 819 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                    | Централен регулатор съобразно нуждите   | ⌚      |                                | -78 kWh/(m²a) | Централен регулатор съобразно нуждите      | ⌚      | 772 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                    | Регулатор съобразно местните нужди      | ⌚⌚     |                                |               | Регулатор съобразно местните нужди         | ⌚⌚     |                             |
| Топли климатични условия                                                                                                                                                                                                                                                                                           |                                         |        |                                |               | Топли климатични условия                   |        |                             |
|                                                                                                                                                                                                                                                                                                                    | Ръчен регулатор                         | ⌚      |                                |               | Ръчен регулатор                            | ⌚      |                             |
|                                                                                                                                                                                                                                                                                                                    | Регулатор с часовник                    | 🕒      |                                | -14 kWh/(m²a) | Регулатор с часовник                       | 🕒      | 237 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                    | Централен регулатор съобразно нуждите   | ⌚      |                                | -16 kWh/(m²a) | Централен регулатор съобразно нуждите      | ⌚      | 190 kWh/(100 m²a)           |
|                                                                                                                                                                                                                                                                                                                    | Регулатор съобразно местните нужди      | ⌚⌚     |                                |               | Регулатор съобразно местните нужди         | ⌚⌚     |                             |
| Общ вид                                                                                                                                                                                                                                                                                                            |                                         |        | bidirectional ventilation unit |               | Годишни спестявания при отопление (ГСО)    |        |                             |
| Двигател и задвижване                                                                                                                                                                                                                                                                                              |                                         |        | variable speed                 |               | Средни климатични условия                  |        |                             |
| Инсталация за оползотворяване на отпадната топлина                                                                                                                                                                                                                                                                 |                                         |        | recuperative                   |               | Ръчен регулатор                            | ⌚      |                             |
| Топлинен КПД на HRS                                                                                                                                                                                                                                                                                                |                                         |        | 0.86                           |               | Регулатор с часовник                       | 🕒      | 4477 kWh/(100 m²a)          |
| Максимален дебит                                                                                                                                                                                                                                                                                                   |                                         |        | 300 m³/h                       |               | Централен регулатор съобразно нуждите      | ⌚      | 4521 kWh/(100 m²a)          |
| Ефективна входяща мощност при максимален дебит                                                                                                                                                                                                                                                                     |                                         |        | 92 W                           |               | Регулатор съобразно местните нужди         | ⌚⌚     |                             |
| Ниво на звуковата мощност L <sub>WA</sub>                                                                                                                                                                                                                                                                          |                                         |        | 44 dB(A)                       |               | Студени климатични условия                 |        |                             |
| Референтен дебит                                                                                                                                                                                                                                                                                                   |                                         |        | 0.058 m³/s                     |               | Ръчен регулатор                            | ⌚      |                             |
| Референтна разлика в налягането                                                                                                                                                                                                                                                                                    |                                         |        | 50 Pa                          |               | Регулатор с часовник                       | 🕒      | 8758 kWh/(100 m²a)          |
| Специфична входяща мощност (SPI)                                                                                                                                                                                                                                                                                   |                                         |        | 0.21 W/m³/h                    |               | Централен регулатор съобразно нуждите      | ⌚      | 8845 kWh/(100 m²a)          |
| Регулаторен коефициент                                                                                                                                                                                                                                                                                             |                                         |        |                                |               | Регулатор съобразно местните нужди         | ⌚⌚     |                             |
|                                                                                                                                                                                                                                                                                                                    | Ръчен регулатор                         | ⌚      |                                |               | Топли климатични условия                   |        |                             |
|                                                                                                                                                                                                                                                                                                                    | Регулатор с часовник                    | 🕒      | 0.95                           |               | Ръчен регулатор                            | ⌚      |                             |
|                                                                                                                                                                                                                                                                                                                    | Централен регулатор съобразно нуждите   | ⌚      | 0.85                           |               | Регулатор с часовник                       | 🕒      | 2024 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                                                                    | Регулатор съобразно местните нужди      | ⌚⌚     |                                |               | Централен регулатор съобразно нуждите      | ⌚      | 2045 kWh/(100 m²a)          |
|                                                                                                                                                                                                                                                                                                                    | Максимална степен на вътрешно изпускане |        | 0.8 %                          |               | Регулатор съобразно местните нужди         | ⌚⌚     |                             |
|                                                                                                                                                                                                                                                                                                                    | Максимална степен на външно изпускане   |        | 0.8 %                          |               |                                            |        |                             |
| Процент на пренасяне                                                                                                                                                                                                                                                                                               |                                         |        |                                |               |                                            |        |                             |
| степен на външно изпускане                                                                                                                                                                                                                                                                                         |                                         |        |                                |               |                                            |        |                             |
| Степен на смесване                                                                                                                                                                                                                                                                                                 |                                         |        |                                |               |                                            |        |                             |
| Положение и описание на предупреждението за филтъра:<br>На модула за управление на вентилационния агрегат се извежда визуално предупре-<br>дително съобщение с указанието "ФИЛ" или "Смяна на филтъра".<br>Редовната смяна на филтъра е важна за дълговечността и хигиената на Вашата<br>вентилационна инсталация. |                                         |        |                                |               |                                            |        |                             |
| Указание (решетки за подаване/отвеждане на въздух)                                                                                                                                                                                                                                                                 |                                         |        |                                |               |                                            |        |                             |
| Инструкции за предварително сглобяване/разглобяване                                                                                                                                                                                                                                                                |                                         |        | www.viessmann.de/vitovent-erp  |               |                                            |        |                             |
| Чувствителност към колебанията на налягането                                                                                                                                                                                                                                                                       |                                         |        |                                |               |                                            |        |                             |
| Вътрешно-външна въздухонепроницаемост                                                                                                                                                                                                                                                                              |                                         |        |                                |               |                                            |        |                             |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung

Ventilation

| CY                                                                                                                   | Προϊόν                         | Σύμβολο | VITOVENT 300-W<br>H32S A300    |                            | Προϊόν                                       | Σύμβολο | VITOVENT 300-W<br>H32S A300     |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------|---------|--------------------------------|----------------------------|----------------------------------------------|---------|---------------------------------|
| Ειδική ενεργειακή κατανάλωση (SEC) & κατηγορία SEC                                                                   |                                |         |                                |                            | Ετήσια κατανάλωση ηλεκτρικής ενέργειας (AEC) |         |                                 |
| <b>Μέσο κλίμα</b>                                                                                                    |                                |         |                                |                            | <b>Μέσο κλίμα</b>                            |         |                                 |
|                                                                                                                      | Χειροκίνητη ρύθμιση            | Ⓜ       |                                |                            |                                              | Ⓜ       |                                 |
|                                                                                                                      | Διεπαφή χρονισμού              | Ⓢ       | A                              | -38 kWh/(m <sup>2</sup> a) |                                              | Ⓢ       | 282 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο κεντρικής ρύθμισης | Ⓢ       | A                              | -40 kWh/(m <sup>2</sup> a) |                                              | Ⓢ       | 235 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο τοπικής ρύθμισης   | ⓈⓈ      |                                |                            |                                              | ⓈⓈ      |                                 |
| <b>Ψυχρό κλίμα</b>                                                                                                   |                                |         |                                |                            | <b>Ψυχρό κλίμα</b>                           |         |                                 |
|                                                                                                                      | Χειροκίνητη ρύθμιση            | Ⓜ       |                                |                            |                                              | Ⓜ       |                                 |
|                                                                                                                      | Διεπαφή χρονισμού              | Ⓢ       |                                | -76 kWh/(m <sup>2</sup> a) |                                              | Ⓢ       | 819 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο κεντρικής ρύθμισης | Ⓢ       |                                | -78 kWh/(m <sup>2</sup> a) |                                              | Ⓢ       | 772 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο τοπικής ρύθμισης   | ⓈⓈ      |                                |                            |                                              | ⓈⓈ      |                                 |
| <b>Ζεστό κλίμα</b>                                                                                                   |                                |         |                                |                            | <b>Ζεστό κλίμα</b>                           |         |                                 |
|                                                                                                                      | Χειροκίνητη ρύθμιση            | Ⓜ       |                                |                            |                                              | Ⓜ       |                                 |
|                                                                                                                      | Διεπαφή χρονισμού              | Ⓢ       |                                | -14 kWh/(m <sup>2</sup> a) |                                              | Ⓢ       | 237 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο κεντρικής ρύθμισης | Ⓢ       |                                | -16 kWh/(m <sup>2</sup> a) |                                              | Ⓢ       | 190 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο τοπικής ρύθμισης   | ⓈⓈ      |                                |                            |                                              | ⓈⓈ      |                                 |
| Γενική τυπολογία                                                                                                     |                                |         | bidirectional ventilation unit |                            | Ετήσια εξοικονόμηση θερμότητας (AHS)         |         |                                 |
| Κινητήρας και μηχανισμός                                                                                             |                                |         | variable speed                 |                            | <b>Μέσο κλίμα</b>                            |         |                                 |
| Σύστημα ανάκτησης θερμότητας                                                                                         |                                |         | recuperative                   |                            |                                              | Ⓜ       |                                 |
| Θερμική απόδοση της ανάκτησης θερμότητας (HRS)                                                                       |                                |         | 0.86                           |                            |                                              | Ⓢ       | 4477 kWh/(100 m <sup>2</sup> a) |
| Μέγιστη παροχή αέρα                                                                                                  |                                |         | 300 m <sup>3</sup> /h          |                            |                                              | Ⓢ       | 4521 kWh/(100 m <sup>2</sup> a) |
| Ενεργός ισχύς εισόδου για τη μέγιστη παροχή αέρα                                                                     |                                |         | 92 W                           |                            |                                              | ⓈⓈ      |                                 |
| Στάθμη ηχητικής ισχύος L <sub>WA</sub>                                                                               |                                |         | 44 dB(A)                       |                            | <b>Ψυχρό κλίμα</b>                           |         |                                 |
| Τιμή αναφοράς της παροχής αέρα                                                                                       |                                |         | 0.058 m <sup>3</sup> /s        |                            |                                              | Ⓜ       |                                 |
| Διαφορά πίεσης αναφοράς                                                                                              |                                |         | 50 Pa                          |                            |                                              | Ⓢ       | 8758 kWh/(100 m <sup>2</sup> a) |
| Ειδική ισχύς εισόδου (SPI)                                                                                           |                                |         | 0.21 W/m <sup>3</sup> /h       |                            |                                              | Ⓢ       | 8845 kWh/(100 m <sup>2</sup> a) |
| <b>Συντελεστής ρύθμισης</b>                                                                                          |                                |         |                                |                            |                                              | ⓈⓈ      |                                 |
|                                                                                                                      | Χειροκίνητη ρύθμιση            | Ⓜ       |                                |                            | <b>Ζεστό κλίμα</b>                           |         |                                 |
|                                                                                                                      | Διεπαφή χρονισμού              | Ⓢ       | 0.95                           |                            |                                              | Ⓜ       |                                 |
|                                                                                                                      | Χειριστήριο κεντρικής ρύθμισης | Ⓢ       | 0.85                           |                            |                                              | Ⓢ       | 2024 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                      | Χειριστήριο τοπικής ρύθμισης   | ⓈⓈ      |                                |                            |                                              | Ⓢ       | 2045 kWh/(100 m <sup>2</sup> a) |
| Μέγιστο ποσοστό εσωτερικής διαρροής                                                                                  |                                |         | 0.8 %                          |                            |                                              | ⓈⓈ      |                                 |
| Μέγιστο ποσοστό εξωτερικής διαρροής                                                                                  |                                |         | 0.8 %                          |                            |                                              |         |                                 |
| Ανακυκλοφορία                                                                                                        |                                |         |                                |                            |                                              |         |                                 |
| Ποσοστό εξωτερικής διαρροής                                                                                          |                                |         |                                |                            |                                              |         |                                 |
| Αναλογία ανάμειξης                                                                                                   |                                |         |                                |                            |                                              |         |                                 |
| Θέση και περιγραφή της προειδοποίησης φίλτρου:                                                                       |                                |         |                                |                            |                                              |         |                                 |
| Στη μονάδα χειρισμού της συσκευής αερισμού εμφανίζεται μια προειδοποίηση με την επισήμανση "FIL" ή "Αλλαγή φίλτρου". |                                |         |                                |                            |                                              |         |                                 |
| Η τακτική αλλαγή φίλτρου είναι σημαντική για τη μακροζωία και την υγιεινή του συστήματος αερισμού.                   |                                |         |                                |                            |                                              |         |                                 |
| Επισήμανση (πλέγμα εξωτερικού αέρα/ αέρα εξόδου)                                                                     |                                |         |                                |                            |                                              |         |                                 |
| Οδηγίες για τη συναρμολόγηση/ αποσυναρμολόγηση                                                                       |                                |         | www.viessmann.de/vitotent-erp  |                            |                                              |         |                                 |
| Δεκτικότητα στις διακυμάνσεις πίεσης                                                                                 |                                |         |                                |                            |                                              |         |                                 |
| Αεροστεγανότητα εσωτερικού/εξωτερικού χώρου                                                                          |                                |         |                                |                            |                                              |         |                                 |

| CZ                                                                                                                              | Výrobek                                                                             | Symbol | VITOVENT 300-W<br>H32S A300    |                | Výrobek                                 | Symbol                                                                              | VITOVENT 300-W<br>H32S A300 |
|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------------------------------|----------------|-----------------------------------------|-------------------------------------------------------------------------------------|-----------------------------|
| Specifická spotřeba energie (SEC) a třída SEC                                                                                   |                                                                                     |        |                                |                | Roční spotřeba elektrické energie (AEC) |                                                                                     |                             |
| Průměrné klima                                                                                                                  |                                                                                     |        |                                |                | Průměrné klima                          |                                                                                     |                             |
| Ruční řízení                                                                                                                    |    |        |                                |                | Ruční řízení                            |  |                             |
| Časové řízení                                                                                                                   |    | A      |                                | -38 kWh/(m²·a) | Časové řízení                           |  | 282 kWh/(100 m²·a)          |
| Centrální řízení podle potřeby                                                                                                  |    | A      |                                | -40 kWh/(m²·a) | Centrální řízení podle potřeby          |  | 235 kWh/(100 m²·a)          |
| Řízení podle lokální potřeby                                                                                                    |    |        |                                |                | Řízení podle lokální potřeby            |  |                             |
| Chladné klima                                                                                                                   |                                                                                     |        |                                |                | Chladné klima                           |                                                                                     |                             |
| Ruční řízení                                                                                                                    |    |        |                                |                | Ruční řízení                            |  |                             |
| Časové řízení                                                                                                                   |    |        |                                | -76 kWh/(m²·a) | Časové řízení                           |  | 819 kWh/(100 m²·a)          |
| Centrální řízení podle potřeby                                                                                                  |    |        |                                | -78 kWh/(m²·a) | Centrální řízení podle potřeby          |  | 772 kWh/(100 m²·a)          |
| Řízení podle lokální potřeby                                                                                                    |    |        |                                |                | Řízení podle lokální potřeby            |  |                             |
| Teplé klima                                                                                                                     |                                                                                     |        |                                |                | Teplé klima                             |                                                                                     |                             |
| Ruční řízení                                                                                                                    |    |        |                                |                | Ruční řízení                            |  |                             |
| Časové řízení                                                                                                                   |    |        |                                | -14 kWh/(m²·a) | Časové řízení                           |  | 237 kWh/(100 m²·a)          |
| Centrální řízení podle potřeby                                                                                                  |    |        |                                | -16 kWh/(m²·a) | Centrální řízení podle potřeby          |  | 190 kWh/(100 m²·a)          |
| Řízení podle lokální potřeby                                                                                                    |    |        |                                |                | Řízení podle lokální potřeby            |  |                             |
| Všeobecná typologie                                                                                                             |                                                                                     |        | bidirectional ventilation unit |                | Roční úspora tepla (AHS)                |                                                                                     |                             |
| Motor a pohon                                                                                                                   |                                                                                     |        | variable speed                 |                | Průměrné klima                          |                                                                                     |                             |
| Systém zpětného získávání tepla                                                                                                 |                                                                                     |        | recuperative                   |                | Ruční řízení                            |                                                                                     |                             |
| Tepelná účinnost zpětného získávání tepla WRG                                                                                   |                                                                                     |        | 0.86                           |                | Časové řízení                           |                                                                                     |                             |
| Maximální objemový tok vzduchu                                                                                                  |                                                                                     |        | 300 m³/h                       |                | Centrální řízení podle potřeby          |                                                                                     |                             |
| Efektivní příkon při maximálním objemovém toku vzduchu                                                                          |                                                                                     |        | 92 W                           |                | Řízení podle lokální potřeby            |                                                                                     |                             |
| Hladina akustického výkonu L <sub>WA</sub>                                                                                      |                                                                                     |        | 44 dB(A)                       |                | Chladné klima                           |                                                                                     |                             |
| Referenční průtok                                                                                                               |                                                                                     |        | 0.058 m³/s                     |                | Ruční řízení                            |                                                                                     |                             |
| Referenční tlakový rozdíl                                                                                                       |                                                                                     |        | 50 Pa                          |                | Časové řízení                           |                                                                                     |                             |
| Měrný příkon (SPI)                                                                                                              |                                                                                     |        | 0.21 W/m³/h                    |                | Centrální řízení podle potřeby          |                                                                                     |                             |
| Faktor řízení                                                                                                                   |                                                                                     |        |                                |                | Řízení podle lokální potřeby            |                                                                                     |                             |
| Ruční řízení                                                                                                                    |   |        |                                |                | Teplé klima                             |                                                                                     |                             |
| Časové řízení                                                                                                                   |  |        | 0.95                           |                | Ruční řízení                            |                                                                                     |                             |
| Centrální řízení podle potřeby                                                                                                  |  |        | 0.85                           |                | Časové řízení                           |                                                                                     |                             |
| Řízení podle lokální potřeby                                                                                                    |  |        |                                |                | Centrální řízení podle potřeby          |                                                                                     |                             |
| Maximální vnitřní netěsnost                                                                                                     |                                                                                     |        | 0.8 %                          |                | Řízení podle lokální potřeby            |                                                                                     |                             |
| Maximální externí netěsnost                                                                                                     |                                                                                     |        | 0.8 %                          |                |                                         |                                                                                     |                             |
| Přenos                                                                                                                          |                                                                                     |        |                                |                |                                         |                                                                                     |                             |
| Externí netěsnost                                                                                                               |                                                                                     |        |                                |                |                                         |                                                                                     |                             |
| Směšovací poměr                                                                                                                 |                                                                                     |        |                                |                |                                         |                                                                                     |                             |
| Stav a popis výstrahy filtru:                                                                                                   |                                                                                     |        |                                |                |                                         |                                                                                     |                             |
| Na obslužné jednotce větracího zařízení se zobrazí vizuální výstražné hlášení obsahující upozornění „FIL“ nebo „Výměna filtrů“. |                                                                                     |        |                                |                |                                         |                                                                                     |                             |
| Pravidelná výměna filtrů je důležitá pro životnost a hygienu Vašeho větracího zařízení.                                         |                                                                                     |        |                                |                |                                         |                                                                                     |                             |
| Upozornění (přívodní/odvodní mřížka)                                                                                            |                                                                                     |        |                                |                |                                         |                                                                                     |                             |
| Návod na předběžnou montáž/demontáž                                                                                             |                                                                                     |        | www.viessmann.de/vitovent-erp  |                |                                         |                                                                                     |                             |
| Citlivost na kolísání tlaku                                                                                                     |                                                                                     |        |                                |                |                                         |                                                                                     |                             |
| Vnitřní/venkovní vzduchotěsnost                                                                                                 |                                                                                     |        |                                |                |                                         |                                                                                     |                             |

## Produktdatablatt Energieeffizienzklasse

Product datasheet, energy efficiency category

 Lüftung  
Ventilation

| DK                                                                                                                      | Projekt                         | Symbol | VITOVENT 300-W<br>H32S A300    |                            | Projekt                     | Symbol                          | VITOVENT 300-W<br>H32S A300     |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------|--------------------------------|----------------------------|-----------------------------|---------------------------------|---------------------------------|
| Specifikt energiforbrug (SEC) & SEC-klasse                                                                              |                                 |        |                                |                            | Årligt elforbrug (AEC)      |                                 |                                 |
| Gennemsnitligt klima                                                                                                    |                                 |        |                                |                            | Gennemsnitligt klima        |                                 |                                 |
|                                                                                                                         | Manuel regulering               |        |                                |                            |                             | Manuel regulering               |                                 |
|                                                                                                                         | Urstyret regulering             |        | A                              | -38 kWh/(m <sup>2</sup> a) |                             | Urstyret regulering             | 282 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                         | Central behovsstyret regulering |        | A                              | -40 kWh/(m <sup>2</sup> a) |                             | Central behovsstyret regulering | 235 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                         | Lokal behovsstyret regulering   |        |                                |                            |                             | Lokal behovsstyret regulering   |                                 |
| Koldt klima                                                                                                             |                                 |        |                                |                            | Koldt klima                 |                                 |                                 |
|                                                                                                                         | Manuel regulering               |        |                                |                            |                             | Manuel regulering               |                                 |
|                                                                                                                         | Urstyret regulering             |        |                                | -76 kWh/(m <sup>2</sup> a) |                             | Urstyret regulering             | 819 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                         | Central behovsstyret regulering |        |                                | -78 kWh/(m <sup>2</sup> a) |                             | Central behovsstyret regulering | 772 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                         | Lokal behovsstyret regulering   |        |                                |                            |                             | Lokal behovsstyret regulering   |                                 |
| Varmt klima                                                                                                             |                                 |        |                                |                            | Varmt klima                 |                                 |                                 |
|                                                                                                                         | Manuel regulering               |        |                                |                            |                             | Manuel regulering               |                                 |
|                                                                                                                         | Urstyret regulering             |        |                                | -14 kWh/(m <sup>2</sup> a) |                             | Urstyret regulering             | 237 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                         | Central behovsstyret regulering |        |                                | -16 kWh/(m <sup>2</sup> a) |                             | Central behovsstyret regulering | 190 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                         | Lokal behovsstyret regulering   |        |                                |                            |                             | Lokal behovsstyret regulering   |                                 |
| Generel typologi                                                                                                        |                                 |        | bidirectional ventilation unit |                            | Årlig varmebesparelse (AHS) |                                 |                                 |
| Motor og drev                                                                                                           |                                 |        | variable speed                 |                            | Gennemsnitligt klima        |                                 |                                 |
| Varmegenvindingssystem                                                                                                  |                                 |        | recuperative                   |                            |                             | Manuel regulering               |                                 |
| Temperaturvirkningsgrad WRG                                                                                             |                                 |        | 0.86                           |                            |                             | Urstyret regulering             | 4477 kWh/(100 m <sup>2</sup> a) |
| Maksimal volumenstrøm                                                                                                   |                                 |        | 300 m <sup>3</sup> /h          |                            |                             | Central behovsstyret regulering | 4521 kWh/(100 m <sup>2</sup> a) |
| Effektiv effektoptag ved maksimal volumenstrøm                                                                          |                                 |        | 92 W                           |                            |                             | Lokal behovsstyret regulering   |                                 |
| Lydtrykniveau L <sub>WA</sub>                                                                                           |                                 |        | 44 dB(A)                       |                            | Koldt klima                 |                                 |                                 |
| Reference volumenstrøm                                                                                                  |                                 |        | 0.058 m <sup>3</sup> /s        |                            |                             | Manuel regulering               |                                 |
| Referencetrykforskel                                                                                                    |                                 |        | 50 Pa                          |                            |                             | Urstyret regulering             | 8758 kWh/(100 m <sup>2</sup> a) |
| Specifik effektoptag (SEL)                                                                                              |                                 |        | 0.21 W/m <sup>3</sup> /h       |                            |                             | Central behovsstyret regulering | 8845 kWh/(100 m <sup>2</sup> a) |
| Styringsfaktor                                                                                                          |                                 |        |                                |                            |                             | Lokal behovsstyret regulering   |                                 |
|                                                                                                                         | Manuel regulering               |        |                                |                            | Varmt klima                 |                                 |                                 |
|                                                                                                                         | Urstyret regulering             |        | 0.95                           |                            |                             | Manuel regulering               |                                 |
|                                                                                                                         | Central behovsstyret regulering |        | 0.85                           |                            |                             | Urstyret regulering             | 2024 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                         | Lokal behovsstyret regulering   |        |                                |                            |                             | Central behovsstyret regulering | 2045 kWh/(100 m <sup>2</sup> a) |
| Maksimal indvendig lækage                                                                                               |                                 |        | 0.8 %                          |                            |                             | Lokal behovsstyret regulering   |                                 |
| Maksimal ekstern lækage                                                                                                 |                                 |        | 0.8 %                          |                            |                             |                                 |                                 |
| Overførsel                                                                                                              |                                 |        |                                |                            |                             |                                 |                                 |
| Ekstern lækage                                                                                                          |                                 |        |                                |                            |                             |                                 |                                 |
| Blandingsforhold                                                                                                        |                                 |        |                                |                            |                             |                                 |                                 |
| Placering og beskrivelse af filteradvarsel:                                                                             |                                 |        |                                |                            |                             |                                 |                                 |
| På ventilationsapparatets betjeningsenhed vises der en visuel advarselmelding med henvisning "FIL" eller "Filterskift". |                                 |        |                                |                            |                             |                                 |                                 |
| Et regelmæssigt filterskift er vigtigt for holdbarheden og hygiejnen af dit ventilationsanlæg.                          |                                 |        |                                |                            |                             |                                 |                                 |
| Henvisning (udeluft-/udluftningsgitter)                                                                                 |                                 |        |                                |                            |                             |                                 |                                 |
| Anvisninger til formontering/demontering                                                                                |                                 |        | www.viessmann.de/vitovent-erp  |                            |                             |                                 |                                 |
| Trykudsvingsfølsomhed                                                                                                   |                                 |        |                                |                            |                             |                                 |                                 |
| Lufttæthed mellem inde og ude                                                                                           |                                 |        |                                |                            |                             |                                 |                                 |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| EE                                                                                                                     | Toode | Sümbol | VITOVENT 300-W<br>H32S A300    |  | Toode                                  | Sümbol | VITOVENT 300-W<br>H32S A300 |
|------------------------------------------------------------------------------------------------------------------------|-------|--------|--------------------------------|--|----------------------------------------|--------|-----------------------------|
| Erienergiatarve (SEC) ja SEC klassid                                                                                   |       |        |                                |  | Aastane elektrienergiatarve (JSV)      |        |                             |
| <b>Keskmine kliima</b>                                                                                                 |       |        |                                |  | <b>Keskmine kliima</b>                 |        |                             |
| Käsijuhtimine                                                                                                          | ⌚     |        |                                |  | Käsijuhtimine                          | ⌚      |                             |
| Ajapõhine juhtimine                                                                                                    | ⌚     | A      | -38 kWh/(m²a)                  |  | Ajapõhine juhtimine                    | ⌚      | 282 kWh/(100 m²a)           |
| Keskne nõudluspõhine juhtimine                                                                                         | ⌚     | A      | -40 kWh/(m²a)                  |  | Keskne nõudluspõhine juhtimine         | ⌚      | 235 kWh/(100 m²a)           |
| Kohalikust nõudlusest lähtuv juhtimine                                                                                 | ⌚     |        |                                |  | Kohalikust nõudlusest lähtuv juhtimine | ⌚      |                             |
| <b>Külm kliima</b>                                                                                                     |       |        |                                |  | <b>Külm kliima</b>                     |        |                             |
| Käsijuhtimine                                                                                                          | ⌚     |        |                                |  | Käsijuhtimine                          | ⌚      |                             |
| Ajapõhine juhtimine                                                                                                    | ⌚     |        | -76 kWh/(m²a)                  |  | Ajapõhine juhtimine                    | ⌚      | 819 kWh/(100 m²a)           |
| Keskne nõudluspõhine juhtimine                                                                                         | ⌚     |        | -78 kWh/(m²a)                  |  | Keskne nõudluspõhine juhtimine         | ⌚      | 772 kWh/(100 m²a)           |
| Kohalikust nõudlusest lähtuv juhtimine                                                                                 | ⌚     |        |                                |  | Kohalikust nõudlusest lähtuv juhtimine | ⌚      |                             |
| <b>Soe kliima</b>                                                                                                      |       |        |                                |  | <b>Soe kliima</b>                      |        |                             |
| Käsijuhtimine                                                                                                          | ⌚     |        |                                |  | Käsijuhtimine                          | ⌚      |                             |
| Ajapõhine juhtimine                                                                                                    | ⌚     |        | -14 kWh/(m²a)                  |  | Ajapõhine juhtimine                    | ⌚      | 237 kWh/(100 m²a)           |
| Keskne vajaduspõhine juhtimine                                                                                         | ⌚     |        | -16 kWh/(m²a)                  |  | Keskne nõudluspõhine juhtimine         | ⌚      | 190 kWh/(100 m²a)           |
| Kohalikust nõudlusest lähtuv juhtimine                                                                                 | ⌚     |        |                                |  | Kohalikust nõudlusest lähtuv juhtimine | ⌚      |                             |
| Üldine tüpoloogია                                                                                                      |       |        | bidirectional ventilation unit |  | Aastas säästetud soojusenergia (JEH)   |        |                             |
| Mootor ja jõuseade                                                                                                     |       |        | variable speed                 |  | <b>Keskmine kliima</b>                 |        |                             |
| Soojustagastussüsteem                                                                                                  |       |        | recuperative                   |  | Käsijuhtimine                          | ⌚      |                             |
| WRG soojustagastustegur                                                                                                |       |        | 0.86                           |  | Ajapõhine juhtimine                    | ⌚      | 4477 kWh/(100 m²a)          |
| Maksimaalne õhuvooluhulk                                                                                               |       |        | 300 m³/h                       |  | Keskne nõudluspõhine juhtimine         | ⌚      | 4521 kWh/(100 m²a)          |
| Efektiivne sisendvõimsus maksimaalse õhuvooluhulga puhul                                                               |       |        | 92 W                           |  | Kohalikust nõudlusest lähtuv juhtimine | ⌚      |                             |
| Helivõimsustase L <sub>WA</sub>                                                                                        |       |        | 44 dB(A)                       |  | <b>Külm kliima</b>                     |        |                             |
| Baas-õhuvooluhulk                                                                                                      |       |        | 0.058 m³/s                     |  | Käsijuhtimine                          | ⌚      |                             |
| Baas-diferentsiaalrõhk                                                                                                 |       |        | 50 Pa                          |  | Ajapõhine juhtimine                    | ⌚      | 8758 kWh/(100 m²a)          |
| Spetsiifiline sisendvõimsus (SEL)                                                                                      |       |        | 0.21 W/m³/h                    |  | Keskne nõudluspõhine juhtimine         | ⌚      | 8845 kWh/(100 m²a)          |
|                                                                                                                        |       |        |                                |  | Kohalikust nõudlusest lähtuv juhtimine | ⌚      |                             |
| <b>Juhtimistegur</b>                                                                                                   |       |        |                                |  | <b>Soe kliima</b>                      |        |                             |
| Käsijuhtimine                                                                                                          | ⌚     |        |                                |  | Käsijuhtimine                          | ⌚      |                             |
| Ajapõhine juhtimine                                                                                                    | ⌚     |        | 0.95                           |  | Ajapõhine juhtimine                    | ⌚      | 2024 kWh/(100 m²a)          |
| Keskne nõudluspõhine juhtimine                                                                                         | ⌚     |        | 0.85                           |  | Keskne nõudluspõhine juhtimine         | ⌚      | 2045 kWh/(100 m²a)          |
| Kohalikust nõudlusest lähtuv juhtimine                                                                                 | ⌚     |        |                                |  | Kohalikust nõudlusest lähtuv juhtimine | ⌚      |                             |
| Maksimaalne sisemine lekkeõhu kvoot                                                                                    |       |        | 0.8 %                          |  |                                        |        |                             |
| Maksimaalne väline lekkeõhukvoot                                                                                       |       |        | 0.8 %                          |  |                                        |        |                             |
| Ülekanne                                                                                                               |       |        |                                |  |                                        |        |                             |
| väline lekkeõhukvoot                                                                                                   |       |        |                                |  |                                        |        |                             |
| Segakvoot                                                                                                              |       |        |                                |  |                                        |        |                             |
| Filtri hoiatuse asukoht ja kirjeldus:                                                                                  |       |        |                                |  |                                        |        |                             |
| Ventilatsiooniseadme juhtpuldile ilmub hoiatusteade suunisega "FIL" või "Filtrivahetus".                               |       |        |                                |  |                                        |        |                             |
| Regulaarselt filtreid vahetades aitate pikendada oma ventilatsiooniseadme kasutusiga ning tagada selle hügieenilisust. |       |        |                                |  |                                        |        |                             |
| Suunis (välisõhu-/heitõhuvõre)                                                                                         |       |        |                                |  |                                        |        |                             |
| Juhised kokkupanekuks/lahtivõtmiseks                                                                                   |       |        | www.viessmann.de/vitovent-erp  |  |                                        |        |                             |
| Tundlikkus rõhukõikumiste osas                                                                                         |       |        |                                |  |                                        |        |                             |
| Sisemine ja välimine õhupidavus                                                                                        |       |        |                                |  |                                        |        |                             |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung

Ventilation

| EL                                                                                                                   | Προϊόν                         | Σύμβολο | VITOVENT 300-W<br>H32S A300    |                            | Προϊόν                                       | Σύμβολο | VITOVENT 300-W<br>H32S A300     |
|----------------------------------------------------------------------------------------------------------------------|--------------------------------|---------|--------------------------------|----------------------------|----------------------------------------------|---------|---------------------------------|
| Ειδική ενεργειακή κατανάλωση (SEC) & κατηγορία SEC                                                                   |                                |         |                                |                            | Ετήσια κατανάλωση ηλεκτρικής ενέργειας (AEC) |         |                                 |
| <b>Μέσο κλίμα</b>                                                                                                    |                                |         |                                |                            | <b>Μέσο κλίμα</b>                            |         |                                 |
|                                                                                                                      | Χειροκίνητη ρύθμιση            | ⌚       |                                |                            |                                              | ⌚       |                                 |
|                                                                                                                      | Διεπαφή χρονισμού              | ⌚       | A                              | -38 kWh/(m <sup>2</sup> a) |                                              | ⌚       | 282 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο κεντρικής ρύθμισης | ⌚       | A                              | -40 kWh/(m <sup>2</sup> a) |                                              | ⌚       | 235 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                            |                                              | ⌚⌚      |                                 |
| <b>Ψυχρό κλίμα</b>                                                                                                   |                                |         |                                |                            | <b>Ψυχρό κλίμα</b>                           |         |                                 |
|                                                                                                                      | Χειροκίνητη ρύθμιση            | ⌚       |                                |                            |                                              | ⌚       |                                 |
|                                                                                                                      | Διεπαφή χρονισμού              | ⌚       |                                | -76 kWh/(m <sup>2</sup> a) |                                              | ⌚       | 819 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο κεντρικής ρύθμισης | ⌚       |                                | -78 kWh/(m <sup>2</sup> a) |                                              | ⌚       | 772 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                            |                                              | ⌚⌚      |                                 |
| <b>Ζεστό κλίμα</b>                                                                                                   |                                |         |                                |                            | <b>Ζεστό κλίμα</b>                           |         |                                 |
|                                                                                                                      | Χειροκίνητη ρύθμιση            | ⌚       |                                |                            |                                              | ⌚       |                                 |
|                                                                                                                      | Διεπαφή χρονισμού              | ⌚       |                                | -14 kWh/(m <sup>2</sup> a) |                                              | ⌚       | 237 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο κεντρικής ρύθμισης | ⌚       |                                | -16 kWh/(m <sup>2</sup> a) |                                              | ⌚       | 190 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                      | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                            |                                              | ⌚⌚      |                                 |
| Γενική τυπολογία                                                                                                     |                                |         | bidirectional ventilation unit |                            | Ετήσια εξοικονόμηση θερμότητας (AHS)         |         |                                 |
| Κινητήρας και μηχανισμός                                                                                             |                                |         | variable speed                 |                            | <b>Μέσο κλίμα</b>                            |         |                                 |
| Σύστημα ανάκτησης θερμότητας                                                                                         |                                |         | recuperative                   |                            |                                              | ⌚       |                                 |
| Θερμική απόδοση της ανάκτησης θερμότητας (HRS)                                                                       |                                |         | 0.86                           |                            |                                              | ⌚       | 4477 kWh/(100 m <sup>2</sup> a) |
| Μέγιστη παροχή αέρα                                                                                                  |                                |         | 300 m <sup>3</sup> /h          |                            |                                              | ⌚       | 4521 kWh/(100 m <sup>2</sup> a) |
| Ενεργός ισχύς εισόδου για τη μέγιστη παροχή αέρα                                                                     |                                |         | 92 W                           |                            |                                              | ⌚⌚      |                                 |
| Στάθμη ηχητικής ισχύος L <sub>WA</sub>                                                                               |                                |         | 44 dB(A)                       |                            | <b>Ψυχρό κλίμα</b>                           |         |                                 |
| Τιμή αναφοράς της παροχής αέρα                                                                                       |                                |         | 0.058 m <sup>3</sup> /s        |                            |                                              | ⌚       |                                 |
| Διαφορά πίεσης αναφοράς                                                                                              |                                |         | 50 Pa                          |                            |                                              | ⌚       | 8758 kWh/(100 m <sup>2</sup> a) |
| Ειδική ισχύς εισόδου (SPI)                                                                                           |                                |         | 0.21 W/m <sup>3</sup> /h       |                            |                                              | ⌚       | 8845 kWh/(100 m <sup>2</sup> a) |
| <b>Συντελεστής ρύθμισης</b>                                                                                          |                                |         |                                |                            |                                              | ⌚⌚      |                                 |
|                                                                                                                      | Χειροκίνητη ρύθμιση            | ⌚       |                                |                            | <b>Ζεστό κλίμα</b>                           |         |                                 |
|                                                                                                                      | Διεπαφή χρονισμού              | ⌚       | 0.95                           |                            |                                              | ⌚       |                                 |
|                                                                                                                      | Χειριστήριο κεντρικής ρύθμισης | ⌚       | 0.85                           |                            |                                              | ⌚       | 2024 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                      | Χειριστήριο τοπικής ρύθμισης   | ⌚⌚      |                                |                            |                                              | ⌚       | 2045 kWh/(100 m <sup>2</sup> a) |
| Μέγιστο ποσοστό εσωτερικής διαρροής                                                                                  |                                |         | 0.8 %                          |                            |                                              | ⌚⌚      |                                 |
| Μέγιστο ποσοστό εξωτερικής διαρροής                                                                                  |                                |         | 0.8 %                          |                            |                                              |         |                                 |
| Ανακυκλοφορία                                                                                                        |                                |         |                                |                            |                                              |         |                                 |
| Ποσοστό εξωτερικής διαρροής                                                                                          |                                |         |                                |                            |                                              |         |                                 |
| Αναλογία ανάμειξης                                                                                                   |                                |         |                                |                            |                                              |         |                                 |
| Θέση και περιγραφή της προειδοποίησης φίλτρου:                                                                       |                                |         |                                |                            |                                              |         |                                 |
| Στη μονάδα χειρισμού της συσκευής αερισμού εμφανίζεται μια προειδοποίηση με την επισήμανση "FIL" ή "Αλλαγή φίλτρου". |                                |         |                                |                            |                                              |         |                                 |
| Η τακτική αλλαγή φίλτρου είναι σημαντική για τη μακροζωία και την υγιεινή του συστήματος αερισμού.                   |                                |         |                                |                            |                                              |         |                                 |
| Επισήμανση (πλέγμα εξωτερικού αέρα/ αέρα εξόδου)                                                                     |                                |         |                                |                            |                                              |         |                                 |
| Οδηγίες για τη συναρμολόγηση/ αποσυναρμολόγηση                                                                       |                                |         | www.viessmann.de/vitovent-erp  |                            |                                              |         |                                 |
| Δεκτικότητα στις διακυμάνσεις πίεσης                                                                                 |                                |         |                                |                            |                                              |         |                                 |
| Αεροστεγανότητα εσωτερικού/εξωτερικού χώρου                                                                          |                                |         |                                |                            |                                              |         |                                 |

| FI                                                                                                                 | Tuote                             | Symboli                                                                             | VITOVENT 300-W<br>H32S A300    |               | Tuote                             | Symboli                           | VITOVENT 300-W<br>H32S A300                                                           |                    |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|--------------------------------|---------------|-----------------------------------|-----------------------------------|---------------------------------------------------------------------------------------|--------------------|
| Ominaisenergiankulutuksella (SEC) ja SEC luokka                                                                    |                                   |                                                                                     |                                |               | Vuotuinen sähkönkulutus (AEC)     |                                   |                                                                                       |                    |
| Keskiarvoilmasto                                                                                                   |                                   |                                                                                     |                                |               | Keskiarvoilmasto                  |                                   |                                                                                       |                    |
|                                                                                                                    | Käsiohjaus                        |    |                                |               |                                   | Käsiohjaus                        |    |                    |
|                                                                                                                    | Aikaohjaus                        |    | A                              | -38 kWh/(m²a) |                                   | Aikaohjaus                        |    | 282 kWh/(100 m²a)  |
|                                                                                                                    | Keskitetty tarveohjaus            |    | A                              | -40 kWh/(m²a) |                                   | Keskitetty tarveohjaus            |    | 235 kWh/(100 m²a)  |
|                                                                                                                    | Ohjaus paikallisen tarpeen mukaan |    |                                |               |                                   | Ohjaus paikallisen tarpeen mukaan |    |                    |
| Kylmä ilmasto                                                                                                      |                                   |                                                                                     |                                |               | Kylmä ilmasto                     |                                   |                                                                                       |                    |
|                                                                                                                    | Käsiohjaus                        |    |                                |               |                                   | Käsiohjaus                        |    |                    |
|                                                                                                                    | Aikaohjaus                        |    |                                | -76 kWh/(m²a) |                                   | Aikaohjaus                        |    | 819 kWh/(100 m²a)  |
|                                                                                                                    | Keskitetty tarveohjaus            |    |                                | -78 kWh/(m²a) |                                   | Keskitetty tarveohjaus            |    | 772 kWh/(100 m²a)  |
|                                                                                                                    | Ohjaus paikallisen tarpeen mukaan |    |                                |               |                                   | Ohjaus paikallisen tarpeen mukaan |    |                    |
| Lämmin ilmasto                                                                                                     |                                   |                                                                                     |                                |               | Lämmin ilmasto                    |                                   |                                                                                       |                    |
|                                                                                                                    | Käsiohjaus                        |    |                                |               |                                   | Käsiohjaus                        |    |                    |
|                                                                                                                    | Aikaohjaus                        |    |                                | -14 kWh/(m²a) |                                   | Aikaohjaus                        |    | 237 kWh/(100 m²a)  |
|                                                                                                                    | Keskitetty tarveohjaus            |    |                                | -16 kWh/(m²a) |                                   | Keskitetty tarveohjaus            |    | 190 kWh/(100 m²a)  |
|                                                                                                                    | Ohjaus paikallisen tarpeen mukaan |    |                                |               |                                   | Ohjaus paikallisen tarpeen mukaan |    |                    |
| Yleinen typologia                                                                                                  |                                   |                                                                                     | bidirectional ventilation unit |               | Vuotuinen lämmityssäästö (AHS)    |                                   |                                                                                       |                    |
| Moottori ja käyttölaite                                                                                            |                                   |                                                                                     | variable speed                 |               | Keskiarvoilmasto                  |                                   |                                                                                       |                    |
| Lämmön talteenottojärjestelmä                                                                                      |                                   |                                                                                     | recuperative                   |               |                                   | Käsiohjaus                        |    |                    |
| Lämmön talteenoton lämpötilan muutosaste                                                                           |                                   |                                                                                     | 0.86                           |               |                                   | Aikaohjaus                        |    | 4477 kWh/(100 m²a) |
| Suurin ilmatilavuusvirta                                                                                           |                                   |                                                                                     | 300 m³/h                       |               |                                   | Keskitetty tarveohjaus            |    | 4521 kWh/(100 m²a) |
| Tosiasiallinen sisäänmenoteho suurimmalla ilmatilavuusvirralla                                                     |                                   |                                                                                     | 92 W                           |               |                                   | Ohjaus paikallisen tarpeen mukaan |    |                    |
| Äänitehotaso L <sub>WA</sub>                                                                                       |                                   |                                                                                     | 44 dB(A)                       |               | Kylmä ilmasto                     |                                   |                                                                                       |                    |
| Viiteilmatilavuusvirta                                                                                             |                                   |                                                                                     | 0.058 m³/s                     |               |                                   | Käsiohjaus                        |    |                    |
| Viitepaine-ero                                                                                                     |                                   |                                                                                     | 50 Pa                          |               |                                   | Aikaohjaus                        |    | 8758 kWh/(100 m²a) |
| Määritetty sisäänmenoteho (SEL)                                                                                    |                                   |                                                                                     | 0.21 W/m³/h                    |               |                                   | Keskitetty tarveohjaus            |    | 8845 kWh/(100 m²a) |
| Ohjauskerroin                                                                                                      |                                   |                                                                                     |                                |               |                                   | Ohjaus paikallisen tarpeen mukaan |    |                    |
|                                                                                                                    | Käsiohjaus                        |   |                                |               | Lämmin ilmasto                    |                                   |                                                                                       |                    |
|                                                                                                                    | Aikaohjaus                        |  | 0.95                           |               |                                   | Käsiohjaus                        |  |                    |
|                                                                                                                    | Keskitetty tarveohjaus            |  | 0.85                           |               |                                   | Aikaohjaus                        |  | 2024 kWh/(100 m²a) |
|                                                                                                                    | Ohjaus paikallisen tarpeen mukaan |  |                                |               |                                   | Keskitetty tarveohjaus            |  | 2045 kWh/(100 m²a) |
| Maksimaalinen sisäinen vuotoilmamäärä                                                                              |                                   |                                                                                     | 0.8 %                          |               | Ohjaus paikallisen tarpeen mukaan |                                   |                                                                                       |                    |
| Maksimaalinen ulkoinen vuotoilmamäärä                                                                              |                                   |                                                                                     | 0.8 %                          |               |                                   |                                   |                                                                                       |                    |
| Siirto                                                                                                             |                                   |                                                                                     |                                |               |                                   |                                   |                                                                                       |                    |
| Ulkoinen vuotoilmamäärä                                                                                            |                                   |                                                                                     |                                |               |                                   |                                   |                                                                                       |                    |
| Sekamäärä                                                                                                          |                                   |                                                                                     |                                |               |                                   |                                   |                                                                                       |                    |
| Suodatinvaroituksen sijainti ja kuvaus:                                                                            |                                   |                                                                                     |                                |               |                                   |                                   |                                                                                       |                    |
| Ilmastointilaitteen käyttöyksikössä esitetään näytössä varoitusilmoitus, jossa on ohje "FIL" tai "Suodatinvaihto". |                                   |                                                                                     |                                |               |                                   |                                   |                                                                                       |                    |
| Säännöllinen suodatinvaihto on tärkeää ilmanvaihtolaitteiston pitkäikäisyydelle ja hygienialle.                    |                                   |                                                                                     |                                |               |                                   |                                   |                                                                                       |                    |
| Ohje (ulkoilma-/poistoilmaristikko)                                                                                |                                   |                                                                                     |                                |               |                                   |                                   |                                                                                       |                    |
| Ohjeet esiasennukseen/osiin purkamiseen                                                                            |                                   |                                                                                     | www.viessmann.de/vitovent-erp  |               |                                   |                                   |                                                                                       |                    |
| Painevaihteluherkkyys                                                                                              |                                   |                                                                                     |                                |               |                                   |                                   |                                                                                       |                    |
| Ilmatiheys sisä- ja ulkopuolen välillä                                                                             |                                   |                                                                                     |                                |               |                                   |                                   |                                                                                       |                    |

## Produkt Datenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| FR                                                                                                                                       | Produit | Symbole                                                                             | VITOVENT 300-W<br>H32S A300    |                | Produit                                   | Symbole | VITOVENT 300-W<br>H32S A300                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------------------------------------------------------------------------------|--------------------------------|----------------|-------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------|
| Consommation d'énergie spécifique (SEC) & classe de SEC                                                                                  |         |                                                                                     |                                |                | Consommation d'électricité annuelle (CEA) |         |                                                                                                           |
| Climat moyen                                                                                                                             |         |                                                                                     |                                |                | Climat moyen                              |         |                                                                                                           |
| Régulation manuelle                                                                                                                      |         |    |                                |                | Régulation manuelle                       |         |                        |
| Régulation par horloge                                                                                                                   |         |    | A                              | -38 kWh/(m²·a) | Régulation par horloge                    |         |  282 kWh/(100 m²·a)    |
| Régulation modulée centrale                                                                                                              |         |    | A                              | -40 kWh/(m²·a) | Régulation modulée centrale               |         |  235 kWh/(100 m²·a)    |
| Régulation modulée locale                                                                                                                |         |    |                                |                | Régulation modulée locale                 |         |                        |
| Climat froid                                                                                                                             |         |                                                                                     |                                |                | Climat froid                              |         |                                                                                                           |
| Régulation manuelle                                                                                                                      |         |    |                                |                | Régulation manuelle                       |         |                        |
| Régulation par horloge                                                                                                                   |         |    |                                | -76 kWh/(m²·a) | Régulation par horloge                    |         |  819 kWh/(100 m²·a)    |
| Régulation modulée centrale                                                                                                              |         |    |                                | -78 kWh/(m²·a) | Régulation modulée centrale               |         |  772 kWh/(100 m²·a)    |
| Régulation modulée locale                                                                                                                |         |    |                                |                | Régulation modulée locale                 |         |                        |
| Climat chaud                                                                                                                             |         |                                                                                     |                                |                | Climat chaud                              |         |                                                                                                           |
| Régulation manuelle                                                                                                                      |         |    |                                |                | Régulation manuelle                       |         |                        |
| Régulation par horloge                                                                                                                   |         |    |                                | -14 kWh/(m²·a) | Régulation par horloge                    |         |  237 kWh/(100 m²·a)    |
| Régulation modulée centrale                                                                                                              |         |    |                                | -16 kWh/(m²·a) | Régulation modulée centrale               |         |  190 kWh/(100 m²·a)    |
| Régulation modulée locale                                                                                                                |         |    |                                |                | Régulation modulée locale                 |         |                        |
| Typologie générale                                                                                                                       |         |                                                                                     | bidirectional ventilation unit |                | Économie annuelle de chauffage (EAC)      |         |                                                                                                           |
| Moteur et motorisation                                                                                                                   |         |                                                                                     | variable speed                 |                | Climat moyen                              |         |                                                                                                           |
| Système de récupération de chaleur                                                                                                       |         |                                                                                     | recuperative                   |                | Régulation manuelle                       |         |                        |
| Rendement thermique de la récupération de chaleur                                                                                        |         |                                                                                     | 0.86                           |                | Régulation par horloge                    |         |  4477 kWh/(100 m²·a)   |
| Débit maximal                                                                                                                            |         |                                                                                     | 300 m³/h                       |                | Régulation modulée centrale               |         |  4521 kWh/(100 m²·a)   |
| Puissance absorbée effective au débit maximal                                                                                            |         |                                                                                     | 92 W                           |                | Régulation modulée locale                 |         |                        |
| Niveau de puissance acoustique L <sub>WA</sub>                                                                                           |         |                                                                                     | 44 dB(A)                       |                | Climat froid                              |         |                                                                                                           |
| Débit de référence                                                                                                                       |         |                                                                                     | 0.058 m³/s                     |                | Régulation manuelle                       |         |                        |
| Différence de pression de référence                                                                                                      |         |                                                                                     | 50 Pa                          |                | Régulation par horloge                    |         |  8758 kWh/(100 m²·a)   |
| Puissance absorbée spécifique (SPI)                                                                                                      |         |                                                                                     | 0.21 W/m³/h                    |                | Régulation modulée centrale               |         |  8845 kWh/(100 m²·a)   |
| Facteur de régulation                                                                                                                    |         |                                                                                     |                                |                | Régulation modulée locale                 |         |                        |
| Régulation manuelle                                                                                                                      |         |   |                                |                | Climat chaud                              |         |                                                                                                           |
| Régulation par horloge                                                                                                                   |         |  | 0.95                           |                | Régulation manuelle                       |         |                      |
| Régulation modulée centrale                                                                                                              |         |  | 0.85                           |                | Régulation par horloge                    |         |  2024 kWh/(100 m²·a) |
| Régulation modulée locale                                                                                                                |         |  |                                |                | Régulation modulée centrale               |         |  2045 kWh/(100 m²·a) |
| Taux de fuite interne maximal                                                                                                            |         |                                                                                     | 0.8 %                          |                | Régulation modulée locale                 |         |                      |
| Taux de fuite externe maximal                                                                                                            |         |                                                                                     | 0.8 %                          |                |                                           |         |                                                                                                           |
| Recirculation                                                                                                                            |         |                                                                                     |                                |                |                                           |         |                                                                                                           |
| Taux de fuite externe                                                                                                                    |         |                                                                                     |                                |                |                                           |         |                                                                                                           |
| Taux de mélange                                                                                                                          |         |                                                                                     |                                |                |                                           |         |                                                                                                           |
| Position et description de l'alarme des filtres:                                                                                         |         |                                                                                     |                                |                |                                           |         |                                                                                                           |
| Une alarme visuelle avec l'indication "FIL" ou "Remplacement des filtres" est émise sur le module de commande de l'unité de ventilation. |         |                                                                                     |                                |                |                                           |         |                                                                                                           |
| Il est important de remplacer régulièrement les filtres pour garantir la durabilité et l'hygiène de votre installation de ventilation.   |         |                                                                                     |                                |                |                                           |         |                                                                                                           |
| Remarque (grilles d'insufflation/extraction d'air)                                                                                       |         |                                                                                     |                                |                |                                           |         |                                                                                                           |
| Instructions de préassemblage/démontage                                                                                                  |         |                                                                                     | www.viessmann.de/vitovent-erp  |                |                                           |         |                                                                                                           |
| Sensibilité aux variations de pression                                                                                                   |         |                                                                                     |                                |                |                                           |         |                                                                                                           |
| Étanchéité à l'air intérieur/extérieur                                                                                                   |         |                                                                                     |                                |                |                                           |         |                                                                                                           |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| HR                                                                                                                                                                                                                                                        | Proizvod                                                                            | Simbol | VITOVENT 300-W<br>H32S A300    | Proizvod                                     | Simbol                                                                                | VITOVENT 300-W<br>H32S A300 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| Specifična potrošnja energije (SEC) i razredi SEC-a                                                                                                                                                                                                       |                                                                                     |        |                                | Godišnja potrošnja električne energije (AEC) |                                                                                       |                             |
| <b>Prosječna klima</b>                                                                                                                                                                                                                                    |                                                                                     |        |                                | <b>Prosječna klima</b>                       |                                                                                       |                             |
| Ručno upravljanje                                                                                                                                                                                                                                         |    |        |                                | Ručno upravljanje                            |    |                             |
| Vremensko upravljanje                                                                                                                                                                                                                                     |    | A      | -38 kWh/(m²·a)                 | Vremensko upravljanje                        |    | 282 kWh/(100 m²·a)          |
| Centralno upravljanje prema potražnji                                                                                                                                                                                                                     |    | A      | -40 kWh/(m²·a)                 | Centralno upravljanje prema potražnji        |    | 235 kWh/(100 m²·a)          |
| Upravljanje prema lokalnoj potražnji                                                                                                                                                                                                                      |    |        |                                | Upravljanje prema lokalnoj potražnji         |    |                             |
| <b>Hladna klima</b>                                                                                                                                                                                                                                       |                                                                                     |        |                                | <b>Hladna klima</b>                          |                                                                                       |                             |
| Ručno upravljanje                                                                                                                                                                                                                                         |    |        |                                | Ručno upravljanje                            |    |                             |
| Vremensko upravljanje                                                                                                                                                                                                                                     |    |        | -76 kWh/(m²·a)                 | Vremensko upravljanje                        |    | 819 kWh/(100 m²·a)          |
| Centralno upravljanje prema potražnji                                                                                                                                                                                                                     |    |        | -78 kWh/(m²·a)                 | Centralno upravljanje prema potražnji        |    | 772 kWh/(100 m²·a)          |
| Upravljanje prema lokalnoj potražnji                                                                                                                                                                                                                      |    |        |                                | Upravljanje prema lokalnoj potražnji         |    |                             |
| <b>Topla klima</b>                                                                                                                                                                                                                                        |                                                                                     |        |                                | <b>Topla klima</b>                           |                                                                                       |                             |
| Ručno upravljanje                                                                                                                                                                                                                                         |    |        |                                | Ručno upravljanje                            |    |                             |
| Vremensko upravljanje                                                                                                                                                                                                                                     |    |        | -14 kWh/(m²·a)                 | Vremensko upravljanje                        |    | 237 kWh/(100 m²·a)          |
| Centralno upravljanje prema potražnji                                                                                                                                                                                                                     |    |        | -16 kWh/(m²·a)                 | Centralno upravljanje prema potražnji        |    | 190 kWh/(100 m²·a)          |
| Upravljanje prema lokalnoj potražnji                                                                                                                                                                                                                      |    |        |                                | Upravljanje prema lokalnoj potražnji         |    |                             |
| Opća tipologija                                                                                                                                                                                                                                           |                                                                                     |        | bidirectional ventilation unit | Godišnja ušteda energije za grijanje (AHS)   |                                                                                       |                             |
| Motor i pogon                                                                                                                                                                                                                                             |                                                                                     |        | variable speed                 | <b>Prosječna klima</b>                       |                                                                                       |                             |
| Sustavi za iskorištavanje otpadne topline                                                                                                                                                                                                                 |                                                                                     |        | recuperative                   | Ručno upravljanje                            |    |                             |
| Stupanj promjene temperature stupnja iskorištavanja otpadne topline (WRG)                                                                                                                                                                                 |                                                                                     |        | 0.86                           | Vremensko upravljanje                        |    | 4477 kWh/(100 m²·a)         |
| Najveći volumni protok zraka                                                                                                                                                                                                                              |                                                                                     |        | 300 m³/h                       | Centralno upravljanje prema potražnji        |    | 4521 kWh/(100 m²·a)         |
| Efektivni ulazni učin pri najvećem volumnom protoku zraka                                                                                                                                                                                                 |                                                                                     |        | 92 W                           | Upravljanje prema lokalnoj potražnji         |    |                             |
| Razina zvučne snage L <sub>WA</sub>                                                                                                                                                                                                                       |                                                                                     |        | 44 dB(A)                       | <b>Hladna klima</b>                          |                                                                                       |                             |
| Referentni volumni protok zraka                                                                                                                                                                                                                           |                                                                                     |        | 0.058 m³/s                     | Ručno upravljanje                            |    |                             |
| Referentna razlika tlaka                                                                                                                                                                                                                                  |                                                                                     |        | 50 Pa                          | Vremensko upravljanje                        |    | 8758 kWh/(100 m²·a)         |
| Specifična ulazna snaga (SPI)                                                                                                                                                                                                                             |                                                                                     |        | 0.21 W/m³/h                    | Centralno upravljanje prema potražnji        |    | 8845 kWh/(100 m²·a)         |
|                                                                                                                                                                                                                                                           |                                                                                     |        |                                | Upravljanje prema lokalnoj potražnji         |    |                             |
| <b>Faktor upravljanja</b>                                                                                                                                                                                                                                 |                                                                                     |        |                                | <b>Topla klima</b>                           |                                                                                       |                             |
| Ručno upravljanje                                                                                                                                                                                                                                         |   |        |                                | Ručno upravljanje                            |   |                             |
| Vremensko upravljanje                                                                                                                                                                                                                                     |  |        | 0.95                           | Vremensko upravljanje                        |  | 2024 kWh/(100 m²·a)         |
| Centralno upravljanje prema potražnji                                                                                                                                                                                                                     |  |        | 0.85                           | Centralno upravljanje prema potražnji        |  | 2045 kWh/(100 m²·a)         |
| Upravljanje prema lokalnoj potražnji                                                                                                                                                                                                                      |  |        |                                | Upravljanje prema lokalnoj potražnji         |  |                             |
| Deklarirana količina maksimalnog unutarnjeg propuštanja zraka                                                                                                                                                                                             |                                                                                     |        | 0.8 %                          |                                              |                                                                                       |                             |
| Deklarirana količina maksimalnog vanjskog propuštanja zraka                                                                                                                                                                                               |                                                                                     |        | 0.8 %                          |                                              |                                                                                       |                             |
| Prenošenje                                                                                                                                                                                                                                                |                                                                                     |        |                                |                                              |                                                                                       |                             |
| Vanjska deklarirana količina propuštanja zraka                                                                                                                                                                                                            |                                                                                     |        |                                |                                              |                                                                                       |                             |
| Stopa mijenjanja                                                                                                                                                                                                                                          |                                                                                     |        |                                |                                              |                                                                                       |                             |
| Položaj i opis upozorenja za zamjenu filtra:<br>Na opslužnoj jedinici uređaja za ventilaciju izdaje se vizualno upozorenje s uputom "FIL" ili "Zamjena filtra".<br>Redovita zamjena filtra važna je za dugovječnost i higijenu ventilacijske instalacije. |                                                                                     |        |                                |                                              |                                                                                       |                             |
| Uputa (rešetka vanjskog zraka / rešetka odvodnog zraka)                                                                                                                                                                                                   |                                                                                     |        |                                |                                              |                                                                                       |                             |
| Upute za predmontažu / rastavljanje                                                                                                                                                                                                                       |                                                                                     |        | www.viessmann.de/vitovent-erp  |                                              |                                                                                       |                             |
| Osjetljivost na kolebanja tlaka                                                                                                                                                                                                                           |                                                                                     |        |                                |                                              |                                                                                       |                             |
| Nepropusnost između unutra i vani                                                                                                                                                                                                                         |                                                                                     |        |                                |                                              |                                                                                       |                             |

Produktdatenblatt Energieeffizienzklasse  
Product datasheet, energy efficiency category

Lüftung  
Ventilation

| HU                                                                                                                                                                                                                                                                                           | Termék                                                                              | Szimbólum | VITOVENT 300-W<br>H32S A300    | Termék                                | Szimbólum                                                                             | VITOVENT 300-W<br>H32S A300 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|--------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| Fajlagos energiafogyasztás (SEC) és fajlagos energiafogyasztási osztályok                                                                                                                                                                                                                    |                                                                                     |           |                                | Éves villamosenergia-fogyasztás (AEC) |                                                                                       |                             |
| Átlagos éghajlat                                                                                                                                                                                                                                                                             |                                                                                     |           |                                | Átlagos éghajlat                      |                                                                                       |                             |
| Kéziprogram-szabályzó                                                                                                                                                                                                                                                                        |    |           |                                | Kéziprogram-szabályzó                 |    |                             |
| Időprogram-szabályzó                                                                                                                                                                                                                                                                         |    | A         | -38 kWh/(m²·a)                 | Időprogram-szabályzó                  |    | 282 kWh/(100 m²·a)          |
| Központi igényfüggő szabályzó                                                                                                                                                                                                                                                                |    | A         | -40 kWh/(m²·a)                 | Központi igényfüggő szabályzó         |    | 235 kWh/(100 m²·a)          |
| Helyi igényfüggő szabályzó                                                                                                                                                                                                                                                                   |    |           |                                | Helyi igényfüggő szabályzó            |    |                             |
| Hideg éghajlat                                                                                                                                                                                                                                                                               |                                                                                     |           |                                | Hideg éghajlat                        |                                                                                       |                             |
| Kéziprogram-szabályzó                                                                                                                                                                                                                                                                        |    |           |                                | Kéziprogram-szabályzó                 |    |                             |
| Időprogram-szabályzó                                                                                                                                                                                                                                                                         |    |           | -76 kWh/(m²·a)                 | Időprogram-szabályzó                  |    | 819 kWh/(100 m²·a)          |
| Központi igényfüggő szabályzó                                                                                                                                                                                                                                                                |    |           | -78 kWh/(m²·a)                 | Központi igényfüggő szabályzó         |    | 772 kWh/(100 m²·a)          |
| Helyi igényfüggő szabályzó                                                                                                                                                                                                                                                                   |    |           |                                | Helyi igényfüggő szabályzó            |    |                             |
| Meleg éghajlat                                                                                                                                                                                                                                                                               |                                                                                     |           |                                | Meleg éghajlat                        |                                                                                       |                             |
| Kéziprogram-szabályzó                                                                                                                                                                                                                                                                        |    |           |                                | Kéziprogram-szabályzó                 |    |                             |
| Időprogram-szabályzó                                                                                                                                                                                                                                                                         |    |           | -14 kWh/(m²·a)                 | Időprogram-szabályzó                  |    | 237 kWh/(100 m²·a)          |
| Központi igényfüggő szabályzó                                                                                                                                                                                                                                                                |    |           | -16 kWh/(m²·a)                 | Központi igényfüggő szabályzó         |    | 190 kWh/(100 m²·a)          |
| Helyi igényfüggő szabályzó                                                                                                                                                                                                                                                                   |    |           |                                | Helyi igényfüggő szabályzó            |    |                             |
| Általános típusmeghatározás                                                                                                                                                                                                                                                                  |                                                                                     |           | bidirectional ventilation unit | Éves fűtési megtakarítás (AHS)        |                                                                                       |                             |
| Motor és meghajtó                                                                                                                                                                                                                                                                            |                                                                                     |           | variable speed                 | Átlagos éghajlat                      |                                                                                       |                             |
| Hővisszanyerő rendszer                                                                                                                                                                                                                                                                       |                                                                                     |           | recuperative                   | Kéziprogram-szabályzó                 |    |                             |
| A hővisszanyerés hatékonysága                                                                                                                                                                                                                                                                |                                                                                     |           | 0.86                           | Időprogram-szabályzó                  |    | 4477 kWh/(100 m²·a)         |
| Maximális légtömegáram                                                                                                                                                                                                                                                                       |                                                                                     |           | 300 m³/h                       | Központi igényfüggő szabályzó         |    | 4521 kWh/(100 m²·a)         |
| Tényleges felvett teljesítmény maximális légtömegáram mellett                                                                                                                                                                                                                                |                                                                                     |           | 92 W                           | Helyi igényfüggő szabályzó            |    |                             |
| Hangteljesítményszint L <sub>WA</sub>                                                                                                                                                                                                                                                        |                                                                                     |           | 44 dB(A)                       | Hideg éghajlat                        |                                                                                       |                             |
| Referencia-légáram                                                                                                                                                                                                                                                                           |                                                                                     |           | 0.058 m³/s                     | Kéziprogram-szabályzó                 |    |                             |
| Referencia-nyomáskülönbség                                                                                                                                                                                                                                                                   |                                                                                     |           | 50 Pa                          | Időprogram-szabályzó                  |    | 8758 kWh/(100 m²·a)         |
| Fajlagos felvett teljesítmény, (SPI)                                                                                                                                                                                                                                                         |                                                                                     |           | 0.21 W/m³/h                    | Központi igényfüggő szabályzó         |    | 8845 kWh/(100 m²·a)         |
| Szabályozási tényező                                                                                                                                                                                                                                                                         |                                                                                     |           |                                | Helyi igényfüggő szabályzó            |    |                             |
| Kéziprogram-szabályzó                                                                                                                                                                                                                                                                        |   |           |                                | Meleg éghajlat                        |                                                                                       |                             |
| Időprogram-szabályzó                                                                                                                                                                                                                                                                         |  |           | 0.95                           | Kéziprogram-szabályzó                 |  |                             |
| Központi igényfüggő szabályzó                                                                                                                                                                                                                                                                |  |           | 0.85                           | Időprogram-szabályzó                  |  | 2024 kWh/(100 m²·a)         |
| Helyi igényfüggő szabályzó                                                                                                                                                                                                                                                                   |  |           |                                | Központi igényfüggő szabályzó         |  | 2045 kWh/(100 m²·a)         |
| Maximális belső szivárgás aránya                                                                                                                                                                                                                                                             |                                                                                     |           | 0.8 %                          | Helyi igényfüggő szabályzó            |  |                             |
| Maximális külső szivárgás aránya                                                                                                                                                                                                                                                             |                                                                                     |           | 0.8 %                          |                                       |                                                                                       |                             |
| Közzététel                                                                                                                                                                                                                                                                                   |                                                                                     |           |                                |                                       |                                                                                       |                             |
| külső szivárgás aránya                                                                                                                                                                                                                                                                       |                                                                                     |           |                                |                                       |                                                                                       |                             |
| Keveredési arány                                                                                                                                                                                                                                                                             |                                                                                     |           |                                |                                       |                                                                                       |                             |
| A szűrőkre vonatkozó vizuális figyelmeztetés elhelyezkedése és jellemzői:<br>A szellőztetőberendezés kezelőegységén vizuális figyelmeztető üzenet jelenik meg: "FIL" vagy "Szűrőcsere".<br>A rendszeres szűrőcsere fontos szellőztetőberendezése hosszú élettartama és higiéniája érdekében. |                                                                                     |           |                                |                                       |                                                                                       |                             |
| Fontos tudnivaló (befűvő-/elszívórács)                                                                                                                                                                                                                                                       |                                                                                     |           |                                |                                       |                                                                                       |                             |
| Elő- és szétszerelési útmutató                                                                                                                                                                                                                                                               |                                                                                     |           | www.viessmann.de/vitavent-erp  |                                       |                                                                                       |                             |
| Nyomásváltozás-érzékenység                                                                                                                                                                                                                                                                   |                                                                                     |           |                                |                                       |                                                                                       |                             |
| Beltéri/kültéri légtömörség                                                                                                                                                                                                                                                                  |                                                                                     |           |                                |                                       |                                                                                       |                             |

| IE                                                                                                                        | Product                           | Symbol                                                                              | VITOVENT 300-W<br>H32S A300    |                            | Product                                    | Symbol                                                                                | VITOVENT 300-W<br>H32S A300     |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|--------------------------------|----------------------------|--------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| <b>Specific energy consumption (SEC) &amp; SEC class</b>                                                                  |                                   |                                                                                     |                                |                            | <b>Annual power consumption (APC)</b>      |                                                                                       |                                 |
| <b>Average climate</b>                                                                                                    |                                   |                                                                                     |                                |                            | <b>Average climate</b>                     |                                                                                       |                                 |
|                                                                                                                           | Manual control                    |    |                                |                            |                                            |    |                                 |
|                                                                                                                           | Time control                      |    | A                              | -38 kWh/(m <sup>2</sup> a) |                                            |    | 282 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Central demand control            |    | A                              | -40 kWh/(m <sup>2</sup> a) |                                            |    | 235 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Control according to local demand |    |                                |                            |                                            |    |                                 |
| <b>Cold climate</b>                                                                                                       |                                   |                                                                                     |                                |                            | <b>Cold climate</b>                        |                                                                                       |                                 |
|                                                                                                                           | Manual control                    |    |                                |                            |                                            |    |                                 |
|                                                                                                                           | Time control                      |    |                                | -76 kWh/(m <sup>2</sup> a) |                                            |    | 819 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Central demand control            |    |                                | -78 kWh/(m <sup>2</sup> a) |                                            |    | 772 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Control according to local demand |    |                                |                            |                                            |    |                                 |
| <b>Warm climate</b>                                                                                                       |                                   |                                                                                     |                                |                            | <b>Warm climate</b>                        |                                                                                       |                                 |
|                                                                                                                           | Manual control                    |    |                                |                            |                                            |    |                                 |
|                                                                                                                           | Time control                      |    |                                | -14 kWh/(m <sup>2</sup> a) |                                            |    | 237 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Central demand control            |    |                                | -16 kWh/(m <sup>2</sup> a) |                                            |    | 190 kWh/(100 m <sup>2</sup> a)  |
|                                                                                                                           | Control according to local demand |    |                                |                            |                                            |    |                                 |
| General typology                                                                                                          |                                   |                                                                                     | bidirectional ventilation unit |                            | <b>Annual heating energy saving (AHES)</b> |                                                                                       |                                 |
| Motor and drive                                                                                                           |                                   |                                                                                     | variable speed                 |                            | <b>Average climate</b>                     |                                                                                       |                                 |
| Heat recovery system                                                                                                      |                                   |                                                                                     | recuperative                   |                            |                                            |    |                                 |
| Rate of temperature change for HR                                                                                         |                                   |                                                                                     | 0.86                           |                            |                                            |    | 4477 kWh/(100 m <sup>2</sup> a) |
| Maximum air flow rate                                                                                                     |                                   |                                                                                     | 300 m <sup>3</sup> /h          |                            |                                            |    | 4521 kWh/(100 m <sup>2</sup> a) |
| Effective power input at maximum air flow rate                                                                            |                                   |                                                                                     | 92 W                           |                            |                                            |    |                                 |
| Sound power level L <sub>WA</sub>                                                                                         |                                   |                                                                                     | 44 dB(A)                       |                            | <b>Cold climate</b>                        |                                                                                       |                                 |
| Reference air flow rate                                                                                                   |                                   |                                                                                     | 0.058 m <sup>3</sup> /s        |                            |                                            |    |                                 |
| Reference pressure differential                                                                                           |                                   |                                                                                     | 50 Pa                          |                            |                                            |    | 8758 kWh/(100 m <sup>2</sup> a) |
| Specific power input (SPI)                                                                                                |                                   |                                                                                     | 0.21 W/m <sup>3</sup> /h       |                            |                                            |    | 8845 kWh/(100 m <sup>2</sup> a) |
| <b>Control factor</b>                                                                                                     |                                   |                                                                                     |                                |                            |                                            |    |                                 |
|                                                                                                                           | Manual control                    |   |                                |                            | <b>Warm climate</b>                        |                                                                                       |                                 |
|                                                                                                                           | Time control                      |  | 0.95                           |                            |                                            |  |                                 |
|                                                                                                                           | Central demand control            |  | 0.85                           |                            |                                            |  | 2024 kWh/(100 m <sup>2</sup> a) |
|                                                                                                                           | Control according to local demand |  |                                |                            |                                            |  | 2045 kWh/(100 m <sup>2</sup> a) |
| Maximum internal leakage air rate                                                                                         |                                   |                                                                                     | 0.8 %                          |                            |                                            |  |                                 |
| Maximum external leakage air rate                                                                                         |                                   |                                                                                     | 0.8 %                          |                            |                                            |                                                                                       |                                 |
| Transfer                                                                                                                  |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| External leakage air rate                                                                                                 |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Mixing rate                                                                                                               |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Location and description of filter warning:                                                                               |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| On the programming unit of the ventilation unit, a warning message is shown with the indication "FIL" or "filter change". |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| A regular filter change is important for ensuring the hygiene and long service life of your ventilation system.           |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Note (outdoor air/extract air grille)                                                                                     |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Instructions on pre-installation/dismantling                                                                              |                                   |                                                                                     | www.viessmann.de/vitovent-erp  |                            |                                            |                                                                                       |                                 |
| Sensitivity to pressure variation                                                                                         |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |
| Air tightness between indoors and outdoors                                                                                |                                   |                                                                                     |                                |                            |                                            |                                                                                       |                                 |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| IT                                                                                                                                           | Prodotto                           | Simbolo                                                                             | VITOVENT 300-W<br>H32S A300    |               | Prodotto                               | Simbolo                            | VITOVENT 300-W<br>H32S A300                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------|--------------------------------|---------------|----------------------------------------|------------------------------------|---------------------------------------------------------------------------------------|
| Consumo specifico di energia (SEC) & rispettiva classe SEC                                                                                   |                                    |                                                                                     |                                |               | Consumo elettrico annuo (AEC)          |                                    |                                                                                       |
| <b>Clima temperato</b>                                                                                                                       |                                    |                                                                                     |                                |               | <b>Clima temperato</b>                 |                                    |                                                                                       |
|                                                                                                                                              | Controllo manuale                  |    |                                |               |                                        | Controllo manuale                  |    |
|                                                                                                                                              | Temporizzatore                     |    | A                              | -38 kWh/(m²a) |                                        | Temporizzatore                     |    |
|                                                                                                                                              | Controllo ambientale centralizzato |    | A                              | -40 kWh/(m²a) |                                        | Controllo ambientale centralizzato |    |
|                                                                                                                                              | Controllo ambientale locale        |    |                                |               |                                        | Controllo ambientale locale        |    |
| <b>Clima freddo</b>                                                                                                                          |                                    |                                                                                     |                                |               | <b>Clima freddo</b>                    |                                    |                                                                                       |
|                                                                                                                                              | Controllo manuale                  |    |                                |               |                                        | Controllo manuale                  |    |
|                                                                                                                                              | Temporizzatore                     |    | -76 kWh/(m²a)                  |               |                                        | Temporizzatore                     |    |
|                                                                                                                                              | Controllo ambientale centralizzato |    | -78 kWh/(m²a)                  |               |                                        | Controllo ambientale centralizzato |    |
|                                                                                                                                              | Controllo ambientale locale        |    |                                |               |                                        | Controllo ambientale locale        |    |
| <b>Clima caldo</b>                                                                                                                           |                                    |                                                                                     |                                |               | <b>Clima caldo</b>                     |                                    |                                                                                       |
|                                                                                                                                              | Controllo manuale                  |    |                                |               |                                        | Controllo manuale                  |    |
|                                                                                                                                              | Temporizzatore                     |    | -14 kWh/(m²a)                  |               |                                        | Temporizzatore                     |    |
|                                                                                                                                              | Controllo ambientale centralizzato |    | -16 kWh/(m²a)                  |               |                                        | Controllo ambientale centralizzato |    |
|                                                                                                                                              | Controllo ambientale locale        |    |                                |               |                                        | Controllo ambientale locale        |    |
| Tipologia generale                                                                                                                           |                                    |                                                                                     | bidirectional ventilation unit |               | Risparmio di riscaldamento annuo (AHS) |                                    |                                                                                       |
| Motore e azionamento                                                                                                                         |                                    |                                                                                     | variable speed                 |               | <b>Clima temperato</b>                 |                                    |                                                                                       |
| Sistema di recupero termico                                                                                                                  |                                    |                                                                                     | recuperative                   |               |                                        | Controllo manuale                  |    |
| Efficienza termica del recupero di calore                                                                                                    |                                    |                                                                                     | 0.86                           |               |                                        | Temporizzatore                     |    |
| Portata massima                                                                                                                              |                                    |                                                                                     | 300 m³/h                       |               |                                        | Controllo ambientale centralizzato |    |
| Potenza assorbita effettiva in caso di portata massima                                                                                       |                                    |                                                                                     | 92 W                           |               |                                        | Controllo ambientale locale        |    |
| Livello di potenza sonora L <sub>WA</sub>                                                                                                    |                                    |                                                                                     | 44 dB(A)                       |               | <b>Clima freddo</b>                    |                                    |                                                                                       |
| Portata di riferimento                                                                                                                       |                                    |                                                                                     | 0.058 m³/s                     |               |                                        | Controllo manuale                  |    |
| Differenza di pressione di riferimento                                                                                                       |                                    |                                                                                     | 50 Pa                          |               |                                        | Temporizzatore                     |    |
| Potenza assorbita specifica (SPI)                                                                                                            |                                    |                                                                                     | 0.21 W/m³/h                    |               |                                        | Controllo ambientale centralizzato |    |
| <b>Fattore di controllo</b>                                                                                                                  |                                    |                                                                                     |                                |               |                                        | Controllo ambientale locale        |    |
|                                                                                                                                              | Controllo manuale                  |   |                                |               | <b>Clima caldo</b>                     |                                    |                                                                                       |
|                                                                                                                                              | Temporizzatore                     |  | 0.95                           |               |                                        | Controllo manuale                  |  |
|                                                                                                                                              | Controllo ambientale centralizzato |  | 0.85                           |               |                                        | Temporizzatore                     |  |
|                                                                                                                                              | Controllo ambientale locale        |  |                                |               |                                        | Controllo ambientale centralizzato |  |
| Massima percentuale di trafileamento aria interno                                                                                            |                                    |                                                                                     | 0.8 %                          |               |                                        | Controllo ambientale locale        |  |
| Massima percentuale di trafileamento aria esterno                                                                                            |                                    |                                                                                     | 0.8 %                          |               |                                        |                                    |                                                                                       |
| Trasmissione                                                                                                                                 |                                    |                                                                                     |                                |               |                                        |                                    |                                                                                       |
| Percentuale di trafileamento aria esterno                                                                                                    |                                    |                                                                                     |                                |               |                                        |                                    |                                                                                       |
| Percentuale di miscela                                                                                                                       |                                    |                                                                                     |                                |               |                                        |                                    |                                                                                       |
| Posizione e descrizione dell'indicatore cambio filtro:                                                                                       |                                    |                                                                                     |                                |               |                                        |                                    |                                                                                       |
| Sull'unità di servizio dell'apparecchio di ventilazione viene emessa una segnalazione visiva con l'avvertenza "FIL" o "Sostituzione filtro". |                                    |                                                                                     |                                |               |                                        |                                    |                                                                                       |
| La sostituzione filtro periodica è importante per l'igiene e una lunga durata del proprio impianto di ventilazione.                          |                                    |                                                                                     |                                |               |                                        |                                    |                                                                                       |
| Avvertenza (griglia aria esterna/aria di ripresa)                                                                                            |                                    |                                                                                     |                                |               |                                        |                                    |                                                                                       |
| Istruzioni per il premontaggio/smontaggio dei singoli componenti                                                                             |                                    |                                                                                     | www.viessmann.de/vitovent-erp  |               |                                        |                                    |                                                                                       |
| Sensibilità alle variazioni di pressione                                                                                                     |                                    |                                                                                     |                                |               |                                        |                                    |                                                                                       |
| Ermeticità interno/esterno                                                                                                                   |                                    |                                                                                     |                                |               |                                        |                                    |                                                                                       |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| LT                                                                                                                    | Produktas                     | Simbolis                                                                            | VITOVENT 300-W<br>H32S A300    |               | Produktas                                            | Simbolis                      | VITOVENT 300-W<br>H32S A300                                                           |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|--------------------------------|---------------|------------------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------|
| Savitasis energijos suvartojimas (SEC) ir SEC klasė                                                                   |                               |                                                                                     |                                |               | Metinis suvartojamos elektros energijos (AEC) kiekis |                               |                                                                                       |
| <b>Vidutinis klimatas</b>                                                                                             |                               |                                                                                     |                                |               | <b>Vidutinis klimatas</b>                            |                               |                                                                                       |
|                                                                                                                       | Rankinis valdiklis            |    |                                |               |                                                      | Rankinis valdiklis            |    |
|                                                                                                                       | Laikroдинis valdiklis         |    | A                              | -38 kWh/(m²a) |                                                      | Laikroдинis valdiklis         |    |
|                                                                                                                       | Centrinis paklausos valdiklis |    | A                              | -40 kWh/(m²a) |                                                      | Centrinis paklausos valdiklis |    |
|                                                                                                                       | Vietinis paklausos valdiklis  |    |                                |               |                                                      | Vietinis paklausos valdiklis  |    |
| <b>Šaltas klimatas</b>                                                                                                |                               |                                                                                     |                                |               | <b>Šaltas klimatas</b>                               |                               |                                                                                       |
|                                                                                                                       | Rankinis valdiklis            |    |                                |               |                                                      | Rankinis valdiklis            |    |
|                                                                                                                       | Laikroдинis valdiklis         |    |                                | -76 kWh/(m²a) |                                                      | Laikroдинis valdiklis         |    |
|                                                                                                                       | Centrinis paklausos valdiklis |    |                                | -78 kWh/(m²a) |                                                      | Centrinis paklausos valdiklis |    |
|                                                                                                                       | Vietinis paklausos valdiklis  |    |                                |               |                                                      | Vietinis paklausos valdiklis  |    |
| <b>Šiltas klimatas</b>                                                                                                |                               |                                                                                     |                                |               | <b>Šiltas klimatas</b>                               |                               |                                                                                       |
|                                                                                                                       | Rankinis valdiklis            |    |                                |               |                                                      | Rankinis valdiklis            |    |
|                                                                                                                       | Laikroдинis valdiklis         |    |                                | -14 kWh/(m²a) |                                                      | Laikroдинis valdiklis         |    |
|                                                                                                                       | Centrinis paklausos valdiklis |    |                                | -16 kWh/(m²a) |                                                      | Centrinis paklausos valdiklis |    |
|                                                                                                                       | Vietinis paklausos valdiklis  |    |                                |               |                                                      | Vietinis paklausos valdiklis  |    |
| Bendroji tipologija                                                                                                   |                               |                                                                                     | bidirectional ventilation unit |               | Metinis sutaupyto šildymo energijos kiekis (AHS)     |                               |                                                                                       |
| Variklis ir pavara                                                                                                    |                               |                                                                                     | variable speed                 |               | <b>Vidutinis klimatas</b>                            |                               |                                                                                       |
| Šilumos rekuperacijos sistema                                                                                         |                               |                                                                                     | recuperative                   |               |                                                      | Rankinis valdiklis            |    |
| ŠRL šiluminis naudingumas                                                                                             |                               |                                                                                     | 0.86                           |               |                                                      | Laikroдинis valdiklis         |    |
| Didžiausias oro debitas                                                                                               |                               |                                                                                     | 300 m³/h                       |               |                                                      | Centrinis paklausos valdiklis |    |
| Faktinė jėgimo galia esant didžiausiam oro debitui                                                                    |                               |                                                                                     | 92 W                           |               |                                                      | Vietinis paklausos valdiklis  |    |
| Garso galios lygis L <sub>WA</sub>                                                                                    |                               |                                                                                     | 44 dB(A)                       |               | <b>Šaltas klimatas</b>                               |                               |                                                                                       |
| Atskaitos oro debitas                                                                                                 |                               |                                                                                     | 0.058 m³/s                     |               |                                                      | Rankinis valdiklis            |    |
| Atskaitos slėgio skirtumas                                                                                            |                               |                                                                                     | 50 Pa                          |               |                                                      | Laikroдинis valdiklis         |    |
| Savitoji jėgimo galia (SPI)                                                                                           |                               |                                                                                     | 0.21 W/m³/h                    |               |                                                      | Centrinis paklausos valdiklis |    |
| <b>Valdiklio faktorius</b>                                                                                            |                               |                                                                                     |                                |               |                                                      | Vietinis paklausos valdiklis  |    |
|                                                                                                                       | Rankinis valdiklis            |   |                                |               | <b>Šiltas klimatas</b>                               |                               |                                                                                       |
|                                                                                                                       | Laikroдинis valdiklis         |  | 0.95                           |               |                                                      | Rankinis valdiklis            |  |
|                                                                                                                       | Centrinis paklausos valdiklis |  | 0.85                           |               |                                                      | Laikroдинis valdiklis         |  |
|                                                                                                                       | Vietinis paklausos valdiklis  |  |                                |               |                                                      | Centrinis paklausos valdiklis |  |
| Didžiausias vidinio nuotėkio lygis                                                                                    |                               |                                                                                     | 0.8 %                          |               |                                                      | Vietinis paklausos valdiklis  |  |
| Didžiausias išorinio nuotėkio lygis                                                                                   |                               |                                                                                     | 0.8 %                          |               |                                                      |                               |                                                                                       |
| Perkeltoji dalis                                                                                                      |                               |                                                                                     |                                |               |                                                      |                               |                                                                                       |
| Išorinio nuotėkio lygis                                                                                               |                               |                                                                                     |                                |               |                                                      |                               |                                                                                       |
| Maišymosi lygis                                                                                                       |                               |                                                                                     |                                |               |                                                      |                               |                                                                                       |
| Įspėjimo dėl filtro keitimo padėtis ir aprašymas:                                                                     |                               |                                                                                     |                                |               |                                                      |                               |                                                                                       |
| Vėdinimo prietaiso valdymo mazge išvedamas vizualinis įspėjamasis pranešimas su nuoroda „FIL“ arba „Filtrų keitimas“. |                               |                                                                                     |                                |               |                                                      |                               |                                                                                       |
| Reguliariai keisti filtrus svarbu, kad Jūsų vėdinimo sistema veiktų ilgai ir higieniškai.                             |                               |                                                                                     |                                |               |                                                      |                               |                                                                                       |
| Nuoroda (lauko oro / išmetamojo oro grotelės)                                                                         |                               |                                                                                     |                                |               |                                                      |                               |                                                                                       |
| Surinkimo / išrinkimo instrukcijos                                                                                    |                               |                                                                                     | www.viessmann.de/vitovent-erp  |               |                                                      |                               |                                                                                       |
| Jautrumas slėgio pokyčiams                                                                                            |                               |                                                                                     |                                |               |                                                      |                               |                                                                                       |
| Nelaidumas orui tarp vidaus ir išorės                                                                                 |                               |                                                                                     |                                |               |                                                      |                               |                                                                                       |

| LU                                                                                                                            | Produkt                                                                             | Symbol | VITOVENT 300-W<br>H32S A300    |  | Produkt                                   | Symbol                                                                                | VITOVENT 300-W<br>H32S A300 |
|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------------------------------|--|-------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| Spezifischer Energieverbrauch (SEV) & SEV-Klasse                                                                              |                                                                                     |        |                                |  | Jährlicher Stromverbrauch (JSV)           |                                                                                       |                             |
| Durchschnittliches Klima                                                                                                      |                                                                                     |        |                                |  | Durchschnittliches Klima                  |                                                                                       |                             |
| Handsteuerung                                                                                                                 |    |        |                                |  | Handsteuerung                             |    |                             |
| Zeitsteuerung                                                                                                                 |    | A      | -38 kWh/(m²·a)                 |  | Zeitsteuerung                             |    | 282 kWh/(100 m²·a)          |
| Zentrale Bedarfssteuerung                                                                                                     |    | A      | -40 kWh/(m²·a)                 |  | Zentrale Bedarfssteuerung                 |    | 235 kWh/(100 m²·a)          |
| Steuerung nach örtlichem Bedarf                                                                                               |    |        |                                |  | Steuerung nach örtlichem Bedarf           |    |                             |
| Kaltes Klima                                                                                                                  |                                                                                     |        |                                |  | Kaltes Klima                              |                                                                                       |                             |
| Handsteuerung                                                                                                                 |    |        |                                |  | Handsteuerung                             |    |                             |
| Zeitsteuerung                                                                                                                 |    |        | -76 kWh/(m²·a)                 |  | Zeitsteuerung                             |    | 819 kWh/(100 m²·a)          |
| Zentrale Bedarfssteuerung                                                                                                     |    |        | -78 kWh/(m²·a)                 |  | Zentrale Bedarfssteuerung                 |    | 772 kWh/(100 m²·a)          |
| Steuerung nach örtlichem Bedarf                                                                                               |    |        |                                |  | Steuerung nach örtlichem Bedarf           |    |                             |
| Warmes Klima                                                                                                                  |                                                                                     |        |                                |  | Warmes Klima                              |                                                                                       |                             |
| Handsteuerung                                                                                                                 |    |        |                                |  | Handsteuerung                             |    |                             |
| Zeitsteuerung                                                                                                                 |    |        | -14 kWh/(m²·a)                 |  | Zeitsteuerung                             |    | 237 kWh/(100 m²·a)          |
| Zentrale Bedarfssteuerung                                                                                                     |    |        | -16 kWh/(m²·a)                 |  | Zentrale Bedarfssteuerung                 |    | 190 kWh/(100 m²·a)          |
| Steuerung nach örtlichem Bedarf                                                                                               |    |        |                                |  | Steuerung nach örtlichem Bedarf           |    |                             |
| Allgemeine Typologie                                                                                                          |                                                                                     |        | bidirectional ventilation unit |  | Jährliche Einsparung an Heizenergie (JEH) |                                                                                       |                             |
| Motor und Antrieb                                                                                                             |                                                                                     |        | variable speed                 |  | Durchschnittliches Klima                  |                                                                                       |                             |
| Wärmerückgewinnungssystem                                                                                                     |                                                                                     |        | recuperative                   |  | Handsteuerung                             |    |                             |
| Temperaturänderungsgrad der WRG                                                                                               |                                                                                     |        | 0.86                           |  | Zeitsteuerung                             |    | 4477 kWh/(100 m²·a)         |
| Höchster Luftvolumenstrom                                                                                                     |                                                                                     |        | 300 m³/h                       |  | Zentrale Bedarfssteuerung                 |    | 4521 kWh/(100 m²·a)         |
| Effektive Eingangsleistung bei höchstem Luftvolumenstrom                                                                      |                                                                                     |        | 92 W                           |  | Steuerung nach örtlichem Bedarf           |    |                             |
| Schalleistungspegel L <sub>WA</sub>                                                                                           |                                                                                     |        | 44 dB(A)                       |  | Kaltes Klima                              |                                                                                       |                             |
| Bezugs-Luftvolumenstrom                                                                                                       |                                                                                     |        | 0.058 m³/s                     |  | Handsteuerung                             |    |                             |
| Bezugsdruckdifferenz                                                                                                          |                                                                                     |        | 50 Pa                          |  | Zeitsteuerung                             |    | 8758 kWh/(100 m²·a)         |
| Spezifische Eingangsleistung (SEL)                                                                                            |                                                                                     |        | 0.21 W/m³/h                    |  | Zentrale Bedarfssteuerung                 |    | 8845 kWh/(100 m²·a)         |
| Steuerungsfaktor                                                                                                              |                                                                                     |        |                                |  | Steuerung nach örtlichem Bedarf           |    |                             |
| Handsteuerung                                                                                                                 |   |        |                                |  | Warmes Klima                              |                                                                                       |                             |
| Zeitsteuerung                                                                                                                 |  |        | 0.95                           |  | Handsteuerung                             |  |                             |
| Zentrale Bedarfssteuerung                                                                                                     |  |        | 0.85                           |  | Zeitsteuerung                             |  | 2024 kWh/(100 m²·a)         |
| Steuerung nach örtlichem Bedarf                                                                                               |  |        |                                |  | Zentrale Bedarfssteuerung                 |  | 2045 kWh/(100 m²·a)         |
| Maximale innere Leckluftquote                                                                                                 |                                                                                     |        | 0.8 %                          |  | Steuerung nach örtlichem Bedarf           |  |                             |
| Maximale externe Leckluftquote                                                                                                |                                                                                     |        | 0.8 %                          |  |                                           |                                                                                       |                             |
| Übertragung                                                                                                                   |                                                                                     |        |                                |  |                                           |                                                                                       |                             |
| externe Leckluftquote                                                                                                         |                                                                                     |        |                                |  |                                           |                                                                                       |                             |
| Mischquote                                                                                                                    |                                                                                     |        |                                |  |                                           |                                                                                       |                             |
| Lage und Beschreibung der Filterwarnung:                                                                                      |                                                                                     |        |                                |  |                                           |                                                                                       |                             |
| An der Bedieneinheit des Lüftungsgeräts wird eine visuelle Warnmeldung mit dem Hinweis "FIL" oder "Filterwechsel" ausgegeben. |                                                                                     |        |                                |  |                                           |                                                                                       |                             |
| Ein regelmäßiger Filterwechsel ist wichtig für die Langlebigkeit und Hygiene Ihrer Lüftungsanlage.                            |                                                                                     |        |                                |  |                                           |                                                                                       |                             |
| Hinweis (Außenluft-/Abluftgitter)                                                                                             |                                                                                     |        |                                |  |                                           |                                                                                       |                             |
| Anweisungen zur Vormontage/Zerlegung                                                                                          |                                                                                     |        | www.viessmann.de/vitovent-erp  |  |                                           |                                                                                       |                             |
| Druckschwankungsempfindlichkeit                                                                                               |                                                                                     |        |                                |  |                                           |                                                                                       |                             |
| Luftdichtheit zwischen innen und außen                                                                                        |                                                                                     |        |                                |  |                                           |                                                                                       |                             |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung

Ventilation

| LV                                                                                                            | Produkts                            | Simbols | VITOVENT 300-W<br>H32S A300    |                | Produkts                             | Simbols | VITOVENT 300-W<br>H32S A300 |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------|---------|--------------------------------|----------------|--------------------------------------|---------|-----------------------------|
| Īpatnējais enerģijas patēriņš (ĪEP) un ĪEP klase                                                              |                                     |         |                                |                | Gada elektroenerģijas patēriņš (GEP) |         |                             |
| <b>Vidējs klimats</b>                                                                                         |                                     |         |                                |                | <b>Vidējs klimats</b>                |         |                             |
|                                                                                                               | Manuālā vadība                      | ⓘ       |                                |                |                                      | ⓘ       |                             |
|                                                                                                               | Laika vadība                        | ⓘ       | A                              | -38 kWh/(m²·a) |                                      | ⓘ       | 282 kWh/(100 m²·a)          |
|                                                                                                               | Centrālā pieprasījuma vadība        | ⓘ       | A                              | -40 kWh/(m²·a) |                                      | ⓘ       | 235 kWh/(100 m²·a)          |
|                                                                                                               | Vadība pēc vietējās nepieciešamības | ⓘ ⓘ     |                                |                |                                      | ⓘ ⓘ     |                             |
| <b>Auksts klimats</b>                                                                                         |                                     |         |                                |                | <b>Auksts klimats</b>                |         |                             |
|                                                                                                               | Manuālā vadība                      | ⓘ       |                                |                |                                      | ⓘ       |                             |
|                                                                                                               | Laika vadība                        | ⓘ       |                                | -76 kWh/(m²·a) |                                      | ⓘ       | 819 kWh/(100 m²·a)          |
|                                                                                                               | Centrālā pieprasījuma vadība        | ⓘ       |                                | -78 kWh/(m²·a) |                                      | ⓘ       | 772 kWh/(100 m²·a)          |
|                                                                                                               | Vadība pēc vietējās nepieciešamības | ⓘ ⓘ     |                                |                |                                      | ⓘ ⓘ     |                             |
| <b>Silts klimats</b>                                                                                          |                                     |         |                                |                | <b>Silts klimats</b>                 |         |                             |
|                                                                                                               | Manuālā vadība                      | ⓘ       |                                |                |                                      | ⓘ       |                             |
|                                                                                                               | Laika vadība                        | ⓘ       |                                | -14 kWh/(m²·a) |                                      | ⓘ       | 237 kWh/(100 m²·a)          |
|                                                                                                               | Centrālā pieprasījuma vadība        | ⓘ       |                                | -16 kWh/(m²·a) |                                      | ⓘ       | 190 kWh/(100 m²·a)          |
|                                                                                                               | Vadība pēc vietējās nepieciešamības | ⓘ ⓘ     |                                |                |                                      | ⓘ ⓘ     |                             |
| Vispārējā tipoloģija                                                                                          |                                     |         | bidirectional ventilation unit |                | Gada apsildes ietaupījums (GAI)      |         |                             |
| Motors un piedziņa                                                                                            |                                     |         | variable speed                 |                | <b>Vidējs klimats</b>                |         |                             |
| Rekuperācijas sistēmas                                                                                        |                                     |         | recuperative                   |                |                                      | ⓘ       |                             |
| Rekuperācijas (WRG) temperatūras izmaiņu līmenis                                                              |                                     |         | 0.86                           |                |                                      | ⓘ       | 4477 kWh/(100 m²·a)         |
| Augstākā gaisa tilpuma plūsma                                                                                 |                                     |         | 300 m³/h                       |                |                                      | ⓘ       | 4521 kWh/(100 m²·a)         |
| Gaisa tilpuma plūsmas efektīva ieejas jauda                                                                   |                                     |         | 92 W                           |                |                                      | ⓘ ⓘ     |                             |
| Skaņas jaudas līmenis L <sub>WA</sub>                                                                         |                                     |         | 44 dB(A)                       |                | <b>Auksts klimats</b>                |         |                             |
| Atsauces gaisa tilpuma plūsma                                                                                 |                                     |         | 0.058 m³/s                     |                |                                      | ⓘ       |                             |
| Atsauces spiedienu starpība                                                                                   |                                     |         | 50 Pa                          |                |                                      | ⓘ       | 8758 kWh/(100 m²·a)         |
| Specifiska ieejas jauda (SEL)                                                                                 |                                     |         | 0.21 W/m³/h                    |                |                                      | ⓘ       | 8845 kWh/(100 m²·a)         |
| <b>Vadības faktors</b>                                                                                        |                                     |         |                                |                |                                      | ⓘ ⓘ     |                             |
|                                                                                                               | Manuālā vadība                      | ⓘ       |                                |                | <b>Silts klimats</b>                 |         |                             |
|                                                                                                               | Laika vadība                        | ⓘ       | 0.95                           |                |                                      | ⓘ       |                             |
|                                                                                                               | Centrālā pieprasījuma vadība        | ⓘ       | 0.85                           |                |                                      | ⓘ       | 2024 kWh/(100 m²·a)         |
|                                                                                                               | Vadība pēc vietējās nepieciešamības | ⓘ ⓘ     |                                |                |                                      | ⓘ       | 2045 kWh/(100 m²·a)         |
| Maksimālais iekšējais gaisa noplūdes ātrums                                                                   |                                     |         | 0.8 %                          |                |                                      | ⓘ ⓘ     |                             |
| Maksimālais ārējais gaisa noplūdes ātrums                                                                     |                                     |         | 0.8 %                          |                |                                      |         |                             |
| Pārnese                                                                                                       |                                     |         |                                |                |                                      |         |                             |
| Ārējais gaisa noplūdes ātrums                                                                                 |                                     |         |                                |                |                                      |         |                             |
| Jaukta attiecība                                                                                              |                                     |         |                                |                |                                      |         |                             |
| Filtra brīdinājuma vieta un apraksts:                                                                         |                                     |         |                                |                |                                      |         |                             |
| Ventilācijas ierīces vadības panelis uzrādīs vizuālu brīdinājuma ziņojumu ar norādi "FIL" vai "Filtra maiņa". |                                     |         |                                |                |                                      |         |                             |
| Regulāra filtra maiņa ir svarīga, lai nodrošinātu ventilācijas iekārtas ilgmūžību un higiēnu.                 |                                     |         |                                |                |                                      |         |                             |
| Norāde (āra gaisa-/izmantotā gaisa režģis)                                                                    |                                     |         |                                |                |                                      |         |                             |
| Iepriekšējās montāžas/izjaukšanas norādes                                                                     |                                     |         | www.viessmann.de/vitovent-erp  |                |                                      |         |                             |
| Spiediena svārstību jutība                                                                                    |                                     |         |                                |                |                                      |         |                             |
| Hermētiskums starp iekšpusi un ārpusi                                                                         |                                     |         |                                |                |                                      |         |                             |

| MT                                                                                                                        | Product                           | Symbol                                                                              | VITOVENT 300-W<br>H32S A300    |                | Product                                    | Symbol                                                                                | VITOVENT 300-W<br>H32S A300 |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|--------------------------------|----------------|--------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| <b>Specific energy consumption (SEC) &amp; SEC class</b>                                                                  |                                   |                                                                                     |                                |                | <b>Annual power consumption (APC)</b>      |                                                                                       |                             |
| <b>Average climate</b>                                                                                                    |                                   |                                                                                     |                                |                | <b>Average climate</b>                     |                                                                                       |                             |
|                                                                                                                           | Manual control                    |    |                                |                |                                            |    |                             |
|                                                                                                                           | Time control                      |    | A                              | -38 kWh/(m²·a) |                                            |    | 282 kWh/(100 m²·a)          |
|                                                                                                                           | Central demand control            |    | A                              | -40 kWh/(m²·a) |                                            |    | 235 kWh/(100 m²·a)          |
|                                                                                                                           | Control according to local demand |    |                                |                |                                            |    |                             |
| <b>Cold climate</b>                                                                                                       |                                   |                                                                                     |                                |                | <b>Cold climate</b>                        |                                                                                       |                             |
|                                                                                                                           | Manual control                    |    |                                |                |                                            |    |                             |
|                                                                                                                           | Time control                      |    |                                | -76 kWh/(m²·a) |                                            |    | 819 kWh/(100 m²·a)          |
|                                                                                                                           | Central demand control            |    |                                | -78 kWh/(m²·a) |                                            |    | 772 kWh/(100 m²·a)          |
|                                                                                                                           | Control according to local demand |    |                                |                |                                            |    |                             |
| <b>Warm climate</b>                                                                                                       |                                   |                                                                                     |                                |                | <b>Warm climate</b>                        |                                                                                       |                             |
|                                                                                                                           | Manual control                    |    |                                |                |                                            |    |                             |
|                                                                                                                           | Time control                      |    |                                | -14 kWh/(m²·a) |                                            |    | 237 kWh/(100 m²·a)          |
|                                                                                                                           | Central demand control            |    |                                | -16 kWh/(m²·a) |                                            |    | 190 kWh/(100 m²·a)          |
|                                                                                                                           | Control according to local demand |    |                                |                |                                            |    |                             |
| General typology                                                                                                          |                                   |                                                                                     | bidirectional ventilation unit |                | <b>Annual heating energy saving (AHES)</b> |                                                                                       |                             |
| Motor and drive                                                                                                           |                                   |                                                                                     | variable speed                 |                | <b>Average climate</b>                     |                                                                                       |                             |
| Heat recovery system                                                                                                      |                                   |                                                                                     | recuperative                   |                |                                            |    |                             |
| Rate of temperature change for HR                                                                                         |                                   |                                                                                     | 0.86                           |                |                                            |    | 4477 kWh/(100 m²·a)         |
| Maximum air flow rate                                                                                                     |                                   |                                                                                     | 300 m³/h                       |                |                                            |    | 4521 kWh/(100 m²·a)         |
| Effective power input at maximum air flow rate                                                                            |                                   |                                                                                     | 92 W                           |                |                                            |    |                             |
| Sound power level L <sub>WA</sub>                                                                                         |                                   |                                                                                     | 44 dB(A)                       |                | <b>Cold climate</b>                        |                                                                                       |                             |
| Reference air flow rate                                                                                                   |                                   |                                                                                     | 0.058 m³/s                     |                |                                            |    |                             |
| Reference pressure differential                                                                                           |                                   |                                                                                     | 50 Pa                          |                |                                            |    | 8758 kWh/(100 m²·a)         |
| Specific power input (SPI)                                                                                                |                                   |                                                                                     | 0.21 W/m³/h                    |                |                                            |    | 8845 kWh/(100 m²·a)         |
| <b>Control factor</b>                                                                                                     |                                   |                                                                                     |                                |                |                                            |    |                             |
|                                                                                                                           | Manual control                    |   |                                |                | <b>Warm climate</b>                        |                                                                                       |                             |
|                                                                                                                           | Time control                      |  | 0.95                           |                |                                            |  |                             |
|                                                                                                                           | Central demand control            |  | 0.85                           |                |                                            |  | 2024 kWh/(100 m²·a)         |
|                                                                                                                           | Control according to local demand |  |                                |                |                                            |  | 2045 kWh/(100 m²·a)         |
| Maximum internal leakage air rate                                                                                         |                                   |                                                                                     | 0.8 %                          |                |                                            |  |                             |
| Maximum external leakage air rate                                                                                         |                                   |                                                                                     | 0.8 %                          |                |                                            |                                                                                       |                             |
| Transfer                                                                                                                  |                                   |                                                                                     |                                |                |                                            |                                                                                       |                             |
| External leakage air rate                                                                                                 |                                   |                                                                                     |                                |                |                                            |                                                                                       |                             |
| Mixing rate                                                                                                               |                                   |                                                                                     |                                |                |                                            |                                                                                       |                             |
| Location and description of filter warning:                                                                               |                                   |                                                                                     |                                |                |                                            |                                                                                       |                             |
| On the programming unit of the ventilation unit, a warning message is shown with the indication "FIL" or "filter change". |                                   |                                                                                     |                                |                |                                            |                                                                                       |                             |
| A regular filter change is important for ensuring the hygiene and long service life of your ventilation system.           |                                   |                                                                                     |                                |                |                                            |                                                                                       |                             |
| Note (outdoor air/extract air grille)                                                                                     |                                   |                                                                                     |                                |                |                                            |                                                                                       |                             |
| Instructions on pre-installation/dismantling                                                                              |                                   |                                                                                     | www.viessmann.de/vitovent-erp  |                |                                            |                                                                                       |                             |
| Sensitivity to pressure variation                                                                                         |                                   |                                                                                     |                                |                |                                            |                                                                                       |                             |
| Air tightness between indoors and outdoors                                                                                |                                   |                                                                                     |                                |                |                                            |                                                                                       |                             |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| NL                                                                                                                       | Product                                | Symbool | VITOVENT 300-W<br>H32S A300    |                | Product                                 | Symbool | VITOVENT 300-W<br>H32S A300 |
|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------|--------------------------------|----------------|-----------------------------------------|---------|-----------------------------|
| Specifiek energieverbruik (SEC) & SEC klassen                                                                            |                                        |         |                                |                | Jaarlijkse elektriciteitsverbruik (AEC) |         |                             |
| <b>Gemiddeld klimaat</b>                                                                                                 |                                        |         |                                |                | <b>Gemiddeld klimaat</b>                |         |                             |
|                                                                                                                          | Handmatige regeling                    | ⌚       |                                |                |                                         | ⌚       |                             |
|                                                                                                                          | Tijdgestuurde regeling                 | 🕒       | A                              | -38 kWh/(m²·a) |                                         | 🕒       | 282 kWh/(100 m²·a)          |
|                                                                                                                          | Centrale behoefteregeling              | ⌚       | A                              | -40 kWh/(m²·a) |                                         | ⌚       | 235 kWh/(100 m²·a)          |
|                                                                                                                          | Regeling volgens plaatselijke behoefte | ⌚⌚      |                                |                |                                         | ⌚⌚      |                             |
| <b>Koud klimaat</b>                                                                                                      |                                        |         |                                |                | <b>Koud klimaat</b>                     |         |                             |
|                                                                                                                          | Handmatige regeling                    | ⌚       |                                |                |                                         | ⌚       |                             |
|                                                                                                                          | Tijdgestuurde regeling                 | 🕒       |                                | -76 kWh/(m²·a) |                                         | 🕒       | 819 kWh/(100 m²·a)          |
|                                                                                                                          | Centrale behoefteregeling              | ⌚       |                                | -78 kWh/(m²·a) |                                         | ⌚       | 772 kWh/(100 m²·a)          |
|                                                                                                                          | Regeling volgens plaatselijke behoefte | ⌚⌚      |                                |                |                                         | ⌚⌚      |                             |
| <b>Warm klimaat</b>                                                                                                      |                                        |         |                                |                | <b>Warm klimaat</b>                     |         |                             |
|                                                                                                                          | Handmatige regeling                    | ⌚       |                                |                |                                         | ⌚       |                             |
|                                                                                                                          | Tijdgestuurde regeling                 | 🕒       |                                | -14 kWh/(m²·a) |                                         | 🕒       | 237 kWh/(100 m²·a)          |
|                                                                                                                          | Centrale behoefteregeling              | ⌚       |                                | -16 kWh/(m²·a) |                                         | ⌚       | 190 kWh/(100 m²·a)          |
|                                                                                                                          | Regeling volgens plaatselijke behoefte | ⌚⌚      |                                |                |                                         | ⌚⌚      |                             |
| Algemene typologie                                                                                                       |                                        |         | bidirectional ventilation unit |                | Jaarlijks bespaarde verwarming (AHS)    |         |                             |
| Motor en aandrijving                                                                                                     |                                        |         | variable speed                 |                | <b>Gemiddeld klimaat</b>                |         |                             |
| Systeem warmteterugwinning                                                                                               |                                        |         | recuperative                   |                |                                         | ⌚       |                             |
| Temperatuurveranderingsgraad van de warmteterugwinning                                                                   |                                        |         | 0.86                           |                |                                         | 🕒       | 4477 kWh/(100 m²·a)         |
| Maximale luchtdebiet                                                                                                     |                                        |         | 300 m³/h                       |                |                                         | ⌚       | 4521 kWh/(100 m²·a)         |
| Effectief ingangsvermogen bij maximaal luchtdebiet                                                                       |                                        |         | 92 W                           |                |                                         | ⌚⌚      |                             |
| Geluidsniveau L <sub>WA</sub>                                                                                            |                                        |         | 44 dB(A)                       |                | <b>Koud klimaat</b>                     |         |                             |
| Referentie-luchtdebiet                                                                                                   |                                        |         | 0.058 m³/s                     |                |                                         | ⌚       |                             |
| Referentie-drukverschil                                                                                                  |                                        |         | 50 Pa                          |                |                                         | 🕒       | 8758 kWh/(100 m²·a)         |
| Specifiek ingangsvermogen                                                                                                |                                        |         | 0.21 W/m³/h                    |                |                                         | ⌚       | 8845 kWh/(100 m²·a)         |
| <b>Regelingsfactor</b>                                                                                                   |                                        |         |                                |                |                                         | ⌚⌚      |                             |
|                                                                                                                          | Handmatige regeling                    | ⌚       |                                |                | <b>Warm klimaat</b>                     |         |                             |
|                                                                                                                          | Tijdgestuurde regeling                 | 🕒       | 0.95                           |                |                                         | ⌚       |                             |
|                                                                                                                          | Centrale behoefteregeling              | ⌚       | 0.85                           |                |                                         | 🕒       | 2024 kWh/(100 m²·a)         |
|                                                                                                                          | Regeling volgens plaatselijke behoefte | ⌚⌚      |                                |                |                                         | ⌚       | 2045 kWh/(100 m²·a)         |
| Maximaal intern lekluchtaandeel                                                                                          |                                        |         | 0.8 %                          |                |                                         | ⌚⌚      |                             |
| Maximaal extern lekluchtaandeel                                                                                          |                                        |         | 0.8 %                          |                |                                         |         |                             |
| Overdracht                                                                                                               |                                        |         |                                |                |                                         |         |                             |
| extern lekluchtaandeel                                                                                                   |                                        |         |                                |                |                                         |         |                             |
| Gemengd aandeel                                                                                                          |                                        |         |                                |                |                                         |         |                             |
| Positie en beschrijving van de filterwaarschuwing:                                                                       |                                        |         |                                |                |                                         |         |                             |
| Op de bedieningseenheid van het ventilatietoestel wordt de visuele waarschuwing "FIL" of "Filtervervanging" weergegeven. |                                        |         |                                |                |                                         |         |                             |
| Het regelmatig vervangen van de filter is belangrijk voor een lange levensduur en hygiëne van uw ventilatie-installatie. |                                        |         |                                |                |                                         |         |                             |
| Opmerking (buitenlucht-/afvoerluchtrooster)                                                                              |                                        |         |                                |                |                                         |         |                             |
| Instructies voor de voorafgaande montage/demontage                                                                       |                                        |         | www.viessmann.de/vitovent-erp  |                |                                         |         |                             |
| Gevoeligheid voor drukschommelingen                                                                                      |                                        |         |                                |                |                                         |         |                             |
| Luchtdichtheid tussen binnen en buiten                                                                                   |                                        |         |                                |                |                                         |         |                             |

**VITOVENT 300-W**

**Produktdatenblatt Energieeffizienzklasse**  
 Product datasheet, energy efficiency category

Lüftung  
 Ventilation

| PL                                                           | Produkt                                                                                                                                                                                                                                                                                                                      | Symbol | VITOVENT 300-W<br>H32S A300           |                      | Produkt                                       | Symbol | VITOVENT 300-W<br>H32S A300 |
|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------------|----------------------|-----------------------------------------------|--------|-----------------------------|
| Jednostkowe zużycie energii (JZE) i klasy JZE                |                                                                                                                                                                                                                                                                                                                              |        |                                       |                      | Roczne zużycie energii elektrycznej (RZE)     |        |                             |
| <b>Klimat umiarkowany</b>                                    |                                                                                                                                                                                                                                                                                                                              |        |                                       |                      | <b>Klimat umiarkowany</b>                     |        |                             |
|                                                              | Sterowanie ręczne                                                                                                                                                                                                                                                                                                            |        |                                       |                      |                                               |        |                             |
|                                                              | Sterowanie czasowe                                                                                                                                                                                                                                                                                                           |        | <b>A</b>                              | <b>-38 kWh/(m²a)</b> |                                               |        | <b>282 kWh/(100 m²a)</b>    |
|                                                              | Centralne sterowanie według zapotrzebowania                                                                                                                                                                                                                                                                                  |        | <b>A</b>                              | <b>-40 kWh/(m²a)</b> |                                               |        | <b>235 kWh/(100 m²a)</b>    |
|                                                              | Lokalne sterowanie według zapotrzebowania                                                                                                                                                                                                                                                                                    |        |                                       |                      |                                               |        |                             |
| <b>Klimat zimny</b>                                          |                                                                                                                                                                                                                                                                                                                              |        |                                       |                      | <b>Klimat zimny</b>                           |        |                             |
|                                                              | Sterowanie ręczne                                                                                                                                                                                                                                                                                                            |        |                                       |                      |                                               |        |                             |
|                                                              | Sterowanie czasowe                                                                                                                                                                                                                                                                                                           |        |                                       | <b>-76 kWh/(m²a)</b> |                                               |        | <b>819 kWh/(100 m²a)</b>    |
|                                                              | Centralne sterowanie według zapotrzebowania                                                                                                                                                                                                                                                                                  |        |                                       | <b>-78 kWh/(m²a)</b> |                                               |        | <b>772 kWh/(100 m²a)</b>    |
|                                                              | Lokalne sterowanie według zapotrzebowania                                                                                                                                                                                                                                                                                    |        |                                       |                      |                                               |        |                             |
| <b>Klimat ciepły</b>                                         |                                                                                                                                                                                                                                                                                                                              |        |                                       |                      | <b>Klimat ciepły</b>                          |        |                             |
|                                                              | Sterowanie ręczne                                                                                                                                                                                                                                                                                                            |        |                                       |                      |                                               |        |                             |
|                                                              | Sterowanie czasowe                                                                                                                                                                                                                                                                                                           |        |                                       | <b>-14 kWh/(m²a)</b> |                                               |        | <b>237 kWh/(100 m²a)</b>    |
|                                                              | Centralne sterowanie według zapotrzebowania                                                                                                                                                                                                                                                                                  |        |                                       | <b>-16 kWh/(m²a)</b> |                                               |        | <b>190 kWh/(100 m²a)</b>    |
|                                                              | Lokalne sterowanie według zapotrzebowania                                                                                                                                                                                                                                                                                    |        |                                       |                      |                                               |        |                             |
| Typologia ogólna                                             |                                                                                                                                                                                                                                                                                                                              |        | <b>bidirectional ventilation unit</b> |                      | <b>Roczne oszczędności w ogrzewaniu (ROO)</b> |        |                             |
| Silnik i napęd                                               |                                                                                                                                                                                                                                                                                                                              |        | <b>variable speed</b>                 |                      | <b>Klimat umiarkowany</b>                     |        |                             |
| Układ odzysku ciepła UOC                                     |                                                                                                                                                                                                                                                                                                                              |        | <b>recuperative</b>                   |                      |                                               |        |                             |
| Sprawność cieplna UOC                                        |                                                                                                                                                                                                                                                                                                                              |        | <b>0.86</b>                           |                      |                                               |        | <b>4477 kWh/(100 m²a)</b>   |
| Maksymalna wartość natężenia przepływu                       |                                                                                                                                                                                                                                                                                                                              |        | <b>300 m³/h</b>                       |                      |                                               |        | <b>4521 kWh/(100 m²a)</b>   |
| Efektywna moc wejściowa przy maksymalnym natężeniu przepływu |                                                                                                                                                                                                                                                                                                                              |        | <b>92 W</b>                           |                      |                                               |        |                             |
| Poziom mocy akustycznej L <sub>WA</sub>                      |                                                                                                                                                                                                                                                                                                                              |        | <b>44 dB(A)</b>                       |                      | <b>Klimat zimny</b>                           |        |                             |
| Natężenie przepływu strumienia odniesienia                   |                                                                                                                                                                                                                                                                                                                              |        | <b>0.058 m³/s</b>                     |                      |                                               |        |                             |
| Wartość odniesienia różnicy ciśnienia                        |                                                                                                                                                                                                                                                                                                                              |        | <b>50 Pa</b>                          |                      |                                               |        | <b>8758 kWh/(100 m²a)</b>   |
| Jednostkowy pobór mocy (JPM)                                 |                                                                                                                                                                                                                                                                                                                              |        | <b>0.21 W/m³/h</b>                    |                      |                                               |        | <b>8845 kWh/(100 m²a)</b>   |
| <b>Rodzaj sterowania wentylacją CRS</b>                      |                                                                                                                                                                                                                                                                                                                              |        |                                       |                      |                                               |        |                             |
|                                                              | Sterowanie ręczne                                                                                                                                                                                                                                                                                                            |        |                                       |                      | <b>Klimat ciepły</b>                          |        |                             |
|                                                              | Sterowanie czasowe                                                                                                                                                                                                                                                                                                           |        | <b>0.95</b>                           |                      |                                               |        |                             |
|                                                              | Centralne sterowanie według zapotrzebowania                                                                                                                                                                                                                                                                                  |        | <b>0.85</b>                           |                      |                                               |        | <b>2024 kWh/(100 m²a)</b>   |
|                                                              | Lokalne sterowanie według zapotrzebowania                                                                                                                                                                                                                                                                                    |        |                                       |                      |                                               |        | <b>2045 kWh/(100 m²a)</b>   |
|                                                              | Maksymalny stopień wewnętrznych przecieków powietrza                                                                                                                                                                                                                                                                         |        | <b>0.8 %</b>                          |                      |                                               |        |                             |
|                                                              | Maksymalny stopień zewnętrznych przecieków powietrza                                                                                                                                                                                                                                                                         |        | <b>0.8 %</b>                          |                      |                                               |        |                             |
|                                                              | Przeniesienie                                                                                                                                                                                                                                                                                                                |        |                                       |                      |                                               |        |                             |
|                                                              | Stopień zewnętrznych przecieków powietrza                                                                                                                                                                                                                                                                                    |        |                                       |                      |                                               |        |                             |
|                                                              | Stopień mieszania                                                                                                                                                                                                                                                                                                            |        |                                       |                      |                                               |        |                             |
|                                                              | Umiejscowienie i opis wizualnego ostrzeżenia o konieczności wymiany filtra:<br>Na module obsługowym urządzenia wentylacyjnego pojawia się wizualny komunikat ostrze-<br>gawczy z informacją "FIL" lub "Wymiana filtra".<br>Regularna wymiana filtra jest ważna ze względu na trwałość i higienę instalacji<br>wentylacyjnej. |        |                                       |                      |                                               |        |                             |
|                                                              | Wskazówka (powietrze zewnętrzne/kratka wylotowa)                                                                                                                                                                                                                                                                             |        |                                       |                      |                                               |        |                             |
|                                                              | Instrukcje dot. montażu wstępnego/rozkładania na części                                                                                                                                                                                                                                                                      |        | <b>www.viessmann.de/vitovent-erp</b>  |                      |                                               |        |                             |
|                                                              | Odporność na wahania ciśnienia                                                                                                                                                                                                                                                                                               |        |                                       |                      |                                               |        |                             |
|                                                              | Szczelność między wnętrzem i obszarem na zewnątrz budynku                                                                                                                                                                                                                                                                    |        |                                       |                      |                                               |        |                             |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| RO                                                                                                               | Produs                                                                              | Simbol | VITOVENT 300-W<br>H32S A300    | Produs                                    | Simbol                                                                                | VITOVENT 300-W<br>H32S A300      |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------|
| Consum specific de energie (SEV) și clasă de consum specific de energie (SEV)                                    |                                                                                     |        |                                | Consum anual de curent (JSV)              |                                                                                       |                                  |
| <b>Medie de climă</b>                                                                                            |                                                                                     |        |                                | <b>Medie de climă</b>                     |                                                                                       |                                  |
| Comandă manuală                                                                                                  |    |        |                                | Comandă manuală                           |    |                                  |
| Comandă în funcție de timp                                                                                       |    | A      | -38 kWh/(m <sup>2</sup> *a)    | Comandă în funcție de timp                |    | 282 kWh/(100 m <sup>2</sup> *a)  |
| Comandă centrală în funcție de necesități                                                                        |    | A      | -40 kWh/(m <sup>2</sup> *a)    | Comandă centrală în funcție de necesități |    | 235 kWh/(100 m <sup>2</sup> *a)  |
| Comandă în funcție de necesarul local                                                                            |    |        |                                | Comandă în funcție de necesarul local     |    |                                  |
| <b>Climă rece</b>                                                                                                |                                                                                     |        |                                | <b>Climă rece</b>                         |                                                                                       |                                  |
| Comandă manuală                                                                                                  |    |        |                                | Comandă manuală                           |    |                                  |
| Comandă în funcție de timp                                                                                       |    |        | -76 kWh/(m <sup>2</sup> *a)    | Comandă în funcție de timp                |    | 819 kWh/(100 m <sup>2</sup> *a)  |
| Comandă centrală în funcție de necesități                                                                        |    |        | -78 kWh/(m <sup>2</sup> *a)    | Comandă centrală în funcție de necesități |    | 772 kWh/(100 m <sup>2</sup> *a)  |
| Comandă în funcție de necesarul local                                                                            |    |        |                                | Comandă în funcție de necesarul local     |    |                                  |
| <b>Climă caldă</b>                                                                                               |                                                                                     |        |                                | <b>Climă caldă</b>                        |                                                                                       |                                  |
| Comandă manuală                                                                                                  |    |        |                                | Comandă manuală                           |    |                                  |
| Comandă în funcție de timp                                                                                       |    |        | -14 kWh/(m <sup>2</sup> *a)    | Comandă în funcție de timp                |    | 237 kWh/(100 m <sup>2</sup> *a)  |
| Comandă centrală în funcție de necesități                                                                        |    |        | -16 kWh/(m <sup>2</sup> *a)    | Comandă centrală în funcție de necesități |    | 190 kWh/(100 m <sup>2</sup> *a)  |
| Comandă în funcție de necesarul local                                                                            |    |        |                                | Comandă în funcție de necesarul local     |    |                                  |
| Tipologie generală                                                                                               |                                                                                     |        | bidirectional ventilation unit | Economie anuală de energie termică (JEH)  |                                                                                       |                                  |
| Motor și acționare                                                                                               |                                                                                     |        | variable speed                 | <b>Medie de climă</b>                     |                                                                                       |                                  |
| Sistem de recuperare a căldurii                                                                                  |                                                                                     |        | recuperative                   | Comandă manuală                           |    |                                  |
| Grad de modificare a temperaturii pentru recuperarea căldurii                                                    |                                                                                     |        | 0.86                           | Comandă în funcție de timp                |    | 4477 kWh/(100 m <sup>2</sup> *a) |
| Debit volumetric maxim de aer                                                                                    |                                                                                     |        | 300 m <sup>3</sup> /h          | Comandă centrală în funcție de necesități |    | 4521 kWh/(100 m <sup>2</sup> *a) |
| Putere efectivă de intrare la debit volumetric maxim de aer                                                      |                                                                                     |        | 92 W                           | Comandă în funcție de necesarul local     |    |                                  |
| Nivel de zgomot L <sub>WA</sub>                                                                                  |                                                                                     |        | 44 dB(A)                       | <b>Climă rece</b>                         |                                                                                       |                                  |
| Debit volumetric de aer de referință                                                                             |                                                                                     |        | 0.058 m <sup>3</sup> /s        | Comandă manuală                           |    |                                  |
| Presiune diferențială de referință                                                                               |                                                                                     |        | 50 Pa                          | Comandă în funcție de timp                |    | 8758 kWh/(100 m <sup>2</sup> *a) |
| Putere de intrare specifică (SEL)                                                                                |                                                                                     |        | 0.21 W/m <sup>3</sup> /h       | Comandă centrală în funcție de necesități |    | 8845 kWh/(100 m <sup>2</sup> *a) |
| <b>Factor de comandă</b>                                                                                         |                                                                                     |        |                                | Comandă în funcție de necesarul local     |    |                                  |
| Comandă manuală                                                                                                  |   |        |                                | <b>Climă caldă</b>                        |                                                                                       |                                  |
| Comandă în funcție de timp                                                                                       |  |        | 0.95                           | Comandă manuală                           |  |                                  |
| Comandă centrală în funcție de necesități                                                                        |  |        | 0.85                           | Comandă în funcție de timp                |  | 2024 kWh/(100 m <sup>2</sup> *a) |
| Comandă în funcție de necesarul local                                                                            |  |        |                                | Comandă centrală în funcție de necesități |  | 2045 kWh/(100 m <sup>2</sup> *a) |
| Proporție maximă de scurgeri de aer interne                                                                      |                                                                                     |        | 0.8 %                          | Comandă în funcție de necesarul local     |  |                                  |
| Proporție maximă de scurgeri de aer externe                                                                      |                                                                                     |        | 0.8 %                          |                                           |                                                                                       |                                  |
| Transmitere                                                                                                      |                                                                                     |        |                                |                                           |                                                                                       |                                  |
| Proporție de scurgeri de aer externe                                                                             |                                                                                     |        |                                |                                           |                                                                                       |                                  |
| Proporție de amestec                                                                                             |                                                                                     |        |                                |                                           |                                                                                       |                                  |
| Poziția și descrierea avertismentului de filtru:                                                                 |                                                                                     |        |                                |                                           |                                                                                       |                                  |
| La unitatea de comandă a aparatului de aerisire, este afișat mesajul de avertizare "FIL" sau "Înlocuire filtru". |                                                                                     |        |                                |                                           |                                                                                       |                                  |
| Înlocuirea periodică a filtrului este importantă pentru durata de viață și igiena instalației de aerisire.       |                                                                                     |        |                                |                                           |                                                                                       |                                  |
| Indicație (grilaj de aer aspirat din exterior/aer viciat)                                                        |                                                                                     |        |                                |                                           |                                                                                       |                                  |
| Indicații referitoare la montajul preliminar/dezasamblare                                                        |                                                                                     |        | www.viessmann.de/vitovent-erp  |                                           |                                                                                       |                                  |
| Sensibilitate la variațiile de presiune                                                                          |                                                                                     |        |                                |                                           |                                                                                       |                                  |
| Etanșeitate la aer între interior și exterior                                                                    |                                                                                     |        |                                |                                           |                                                                                       |                                  |

## Produktdatenblatt Energieeffizienzklasse

Product datasheet, energy efficiency category

Lüftung  
Ventilation

| SE                                                                                                               | Produkt                                                                             | Symbol | VITOVENT 300-W<br>H32S A300    |  | Produkt                                              | Symbol                                                                                | VITOVENT 300-W<br>H32S A300     |
|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------------------------------|--|------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|
| Specifik energianvändning (SEC) och SEC-klass                                                                    |                                                                                     |        |                                |  | Ärlig elförbrukning                                  |                                                                                       |                                 |
| Genomsnittligt klimat                                                                                            |                                                                                     |        |                                |  | Genomsnittligt klimat                                |                                                                                       |                                 |
| Manuell styrning                                                                                                 |    |        |                                |  | Manuell styrning                                     |    |                                 |
| Tidsstyrning                                                                                                     |    | A      | -38 kWh/(m <sup>2</sup> a)     |  | Tidsstyrning                                         |    | 282 kWh/(100 m <sup>2</sup> a)  |
| Central behovsstyrning                                                                                           |    | A      | -40 kWh/(m <sup>2</sup> a)     |  | Central behovsstyrning                               |    | 235 kWh/(100 m <sup>2</sup> a)  |
| Styrning enligt lokalt behov                                                                                     |    |        |                                |  | Styrning enligt lokalt behov                         |    |                                 |
| Kallt klimat                                                                                                     |                                                                                     |        |                                |  | Kallt klimat                                         |                                                                                       |                                 |
| Manuell styrning                                                                                                 |    |        |                                |  | Manuell styrning                                     |    |                                 |
| Tidsstyrning                                                                                                     |    |        | -76 kWh/(m <sup>2</sup> a)     |  | Tidsstyrning                                         |    | 819 kWh/(100 m <sup>2</sup> a)  |
| Central behovsstyrning                                                                                           |    |        | -78 kWh/(m <sup>2</sup> a)     |  | Central behovsstyrning                               |    | 772 kWh/(100 m <sup>2</sup> a)  |
| Styrning enligt lokalt behov                                                                                     |    |        |                                |  | Styrning enligt lokalt behov                         |    |                                 |
| Varmt klimat                                                                                                     |                                                                                     |        |                                |  | Varmt klimat                                         |                                                                                       |                                 |
| Manuell styrning                                                                                                 |    |        |                                |  | Manuell styrning                                     |    |                                 |
| Tidsstyrning                                                                                                     |    |        | -14 kWh/(m <sup>2</sup> a)     |  | Tidsstyrning                                         |    | 237 kWh/(100 m <sup>2</sup> a)  |
| Central behovsstyrning                                                                                           |    |        | -16 kWh/(m <sup>2</sup> a)     |  | Central behovsstyrning                               |    | 190 kWh/(100 m <sup>2</sup> a)  |
| Styrning enligt lokalt behov                                                                                     |    |        |                                |  | Styrning enligt lokalt behov                         |    |                                 |
| Allmän typologi                                                                                                  |                                                                                     |        | bidirectional ventilation unit |  | Ärlig besparing av energiförbrukning för uppvärmning |                                                                                       |                                 |
| Motor och drivning                                                                                               |                                                                                     |        | variable speed                 |  | Genomsnittligt klimat                                |                                                                                       |                                 |
| Värmeåtervinningssystem                                                                                          |                                                                                     |        | recuperative                   |  | Manuell styrning                                     |    |                                 |
| Temperaturändringsgrad för värmeåtervinning                                                                      |                                                                                     |        | 0.86                           |  | Tidsstyrning                                         |    | 4477 kWh/(100 m <sup>2</sup> a) |
| Högsta luftflöde                                                                                                 |                                                                                     |        | 300 m <sup>3</sup> /h          |  | Central behovsstyrning                               |    | 4521 kWh/(100 m <sup>2</sup> a) |
| Effektiv ingångseffekt vid högsta luftflöde                                                                      |                                                                                     |        | 92 W                           |  | Styrning enligt lokalt behov                         |    |                                 |
| Ljudeffektsnivå L <sub>WA</sub>                                                                                  |                                                                                     |        | 44 dB(A)                       |  | Kallt klimat                                         |                                                                                       |                                 |
| Referensluftflöde                                                                                                |                                                                                     |        | 0.058 m <sup>3</sup> /s        |  | Manuell styrning                                     |    |                                 |
| Referenstrycksdifferens                                                                                          |                                                                                     |        | 50 Pa                          |  | Tidsstyrning                                         |    | 8758 kWh/(100 m <sup>2</sup> a) |
| Specifik ingångseffekt (SEL)                                                                                     |                                                                                     |        | 0.21 W/m <sup>3</sup> /h       |  | Central behovsstyrning                               |    | 8845 kWh/(100 m <sup>2</sup> a) |
| Styrningsfaktor                                                                                                  |                                                                                     |        |                                |  | Styrning enligt lokalt behov                         |    |                                 |
| Manuell styrning                                                                                                 |   |        |                                |  | Varmt klimat                                         |                                                                                       |                                 |
| Tidsstyrning                                                                                                     |  |        | 0.95                           |  | Manuell styrning                                     |  |                                 |
| Central behovsstyrning                                                                                           |  |        | 0.85                           |  | Tidsstyrning                                         |  | 2024 kWh/(100 m <sup>2</sup> a) |
| Styrning enligt lokalt behov                                                                                     |  |        |                                |  | Central behovsstyrning                               |  | 2045 kWh/(100 m <sup>2</sup> a) |
| Maximal inre läckluftskvot                                                                                       |                                                                                     |        | 0.8 %                          |  | Styrning enligt lokalt behov                         |  |                                 |
| Maximal extern läckluftskvot                                                                                     |                                                                                     |        | 0.8 %                          |  |                                                      |                                                                                       |                                 |
| Överföring                                                                                                       |                                                                                     |        |                                |  |                                                      |                                                                                       |                                 |
| Extern läckluftskvot                                                                                             |                                                                                     |        |                                |  |                                                      |                                                                                       |                                 |
| Blandkvot                                                                                                        |                                                                                     |        |                                |  |                                                      |                                                                                       |                                 |
| Läge och beskrivning för filtervarning:                                                                          |                                                                                     |        |                                |  |                                                      |                                                                                       |                                 |
| På ventilationsutrustningens manöverenhet visas ett varningsmeddelande med anvisningen "FIL" eller "Filterbyte". |                                                                                     |        |                                |  |                                                      |                                                                                       |                                 |
| Ett regelbundet filterbyte är viktigt för ventilationssystemets livslängd och hygien.                            |                                                                                     |        |                                |  |                                                      |                                                                                       |                                 |
| Anvisning (utelufts-/frånluftsgaller)                                                                            |                                                                                     |        |                                |  |                                                      |                                                                                       |                                 |
| Anvisningar om förmonterings/isärtagning                                                                         |                                                                                     |        | www.viessmann.de/vitovent-erp  |  |                                                      |                                                                                       |                                 |
| Tryckvariationskänslighet                                                                                        |                                                                                     |        |                                |  |                                                      |                                                                                       |                                 |
| Lufttäthet mellan insida och utsida                                                                              |                                                                                     |        |                                |  |                                                      |                                                                                       |                                 |

| SI                                                                                                            | Proizvod                                                                            | Simbol | VITOVENT 300-W<br>H32S A300    |  | Proizvod                               | Simbol                                                                                | VITOVENT 300-W<br>H32S A300 |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------------------------------|--|----------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
| Specifična poraba energije (SEC) in razred SEC                                                                |                                                                                     |        |                                |  | Letna poraba električne energije (AEC) |                                                                                       |                             |
| <b>Povprečno podnebje</b>                                                                                     |                                                                                     |        |                                |  | <b>Povprečno podnebje</b>              |                                                                                       |                             |
| Ročno krmiljenje                                                                                              |    |        |                                |  | Ročno krmiljenje                       |    |                             |
| Časovno krmiljenje                                                                                            |    | A      | -38 kWh/(m²·a)                 |  | Časovno krmiljenje                     |    | 282 kWh/(100 m²·a)          |
| Centralno krmiljenje potrebe                                                                                  |    | A      | -40 kWh/(m²·a)                 |  | Centralno krmiljenje potrebe           |    | 235 kWh/(100 m²·a)          |
| Krmiljenje glede na lokalno potrebo                                                                           |    |        |                                |  | Krmiljenje glede na lokalno potrebo    |    |                             |
| <b>Hladno podnebje</b>                                                                                        |                                                                                     |        |                                |  | <b>Hladno podnebje</b>                 |                                                                                       |                             |
| Ročno krmiljenje                                                                                              |    |        |                                |  | Ročno krmiljenje                       |    |                             |
| Časovno krmiljenje                                                                                            |    |        | -76 kWh/(m²·a)                 |  | Časovno krmiljenje                     |    | 819 kWh/(100 m²·a)          |
| Centralno krmiljenje potrebe                                                                                  |    |        | -78 kWh/(m²·a)                 |  | Centralno krmiljenje potrebe           |    | 772 kWh/(100 m²·a)          |
| Krmiljenje glede na lokalno potrebo                                                                           |    |        |                                |  | Krmiljenje glede na lokalno potrebo    |    |                             |
| <b>Toplo podnebje</b>                                                                                         |                                                                                     |        |                                |  | <b>Toplo podnebje</b>                  |                                                                                       |                             |
| Ročno krmiljenje                                                                                              |    |        |                                |  | Ročno krmiljenje                       |    |                             |
| Časovno krmiljenje                                                                                            |    |        | -14 kWh/(m²·a)                 |  | Časovno krmiljenje                     |    | 237 kWh/(100 m²·a)          |
| Centralno krmiljenje potrebe                                                                                  |    |        | -16 kWh/(m²·a)                 |  | Centralno krmiljenje potrebe           |    | 190 kWh/(100 m²·a)          |
| Krmiljenje glede na lokalno potrebo                                                                           |    |        |                                |  | Krmiljenje glede na lokalno potrebo    |    |                             |
| Splošna tipologija                                                                                            |                                                                                     |        | bidirectional ventilation unit |  | Letni prihranek pri ogrevanju (LPO)    |                                                                                       |                             |
| Motor in pogon                                                                                                |                                                                                     |        | variable speed                 |  | <b>Povprečno podnebje</b>              |                                                                                       |                             |
| Sistemi rekuperacije toplote                                                                                  |                                                                                     |        | recuperative                   |  | Ročno krmiljenje                       |    |                             |
| Stopnja spremembe temperature RT                                                                              |                                                                                     |        | 0.86                           |  | Časovno krmiljenje                     |    | 4477 kWh/(100 m²·a)         |
| Najvišji volumski pretok zraka                                                                                |                                                                                     |        | 300 m³/h                       |  | Centralno krmiljenje potrebe           |    | 4521 kWh/(100 m²·a)         |
| Efektivna vhodna moč pri najvišjem volumskem pretoku zraka                                                    |                                                                                     |        | 92 W                           |  | Krmiljenje glede na lokalno potrebo    |    |                             |
| Raven moči zvoka L <sub>WA</sub>                                                                              |                                                                                     |        | 44 dB(A)                       |  | <b>Hladno podnebje</b>                 |                                                                                       |                             |
| Referenčni volumski pretok zraka                                                                              |                                                                                     |        | 0.058 m³/s                     |  | Ročno krmiljenje                       |    |                             |
| Referenčna tlačna diferenca                                                                                   |                                                                                     |        | 50 Pa                          |  | Časovno krmiljenje                     |    | 8758 kWh/(100 m²·a)         |
| Specifična vhodna moč (SVM)                                                                                   |                                                                                     |        | 0.21 W/m³/h                    |  | Centralno krmiljenje potrebe           |    | 8845 kWh/(100 m²·a)         |
| <b>Faktor krmiljenja</b>                                                                                      |                                                                                     |        |                                |  | Krmiljenje glede na lokalno potrebo    |    |                             |
| Ročno krmiljenje                                                                                              |   |        |                                |  | <b>Toplo podnebje</b>                  |                                                                                       |                             |
| Časovno krmiljenje                                                                                            |  |        | 0.95                           |  | Ročno krmiljenje                       |  |                             |
| Centralno krmiljenje potrebe                                                                                  |  |        | 0.85                           |  | Časovno krmiljenje                     |  | 2024 kWh/(100 m²·a)         |
| Krmiljenje glede na lokalno potrebo                                                                           |  |        |                                |  | Centralno krmiljenje potrebe           |  | 2045 kWh/(100 m²·a)         |
| Maksimalni interni delež puščanja zraka                                                                       |                                                                                     |        | 0.8 %                          |  | Krmiljenje glede na lokalno potrebo    |  |                             |
| Maksimalni eksterni delež puščanja zraka                                                                      |                                                                                     |        | 0.8 %                          |  |                                        |                                                                                       |                             |
| Prenos                                                                                                        |                                                                                     |        |                                |  |                                        |                                                                                       |                             |
| Eksterni delež puščanja zraka                                                                                 |                                                                                     |        |                                |  |                                        |                                                                                       |                             |
| Mešalni delež                                                                                                 |                                                                                     |        |                                |  |                                        |                                                                                       |                             |
| Položaj in opis svarila filtra:                                                                               |                                                                                     |        |                                |  |                                        |                                                                                       |                             |
| Na upravljalni enoti prezračevalne naprave se prikaže vidno svarilo z napotkom „FIL“ ali „Zamenjava filtrov“. |                                                                                     |        |                                |  |                                        |                                                                                       |                             |
| Redna zamenjava filtrov je pomembna za dolgo življenjsko dobo in higieno prezračevalne naprave.               |                                                                                     |        |                                |  |                                        |                                                                                       |                             |
| Opozorilo (rešetka za zunanji/odvodni zrak)                                                                   |                                                                                     |        |                                |  |                                        |                                                                                       |                             |
| Opozorila glede predmontaže/razstavljanja                                                                     |                                                                                     |        | www.viessmann.de/vitovent-erp  |  |                                        |                                                                                       |                             |
| Občutljivost na nihanje tlaka                                                                                 |                                                                                     |        |                                |  |                                        |                                                                                       |                             |
| Zrakotesnost med zunaj in znotraj                                                                             |                                                                                     |        |                                |  |                                        |                                                                                       |                             |

**VITOVENT 300-W**

**Produktdatenblatt Energieeffizienzklasse**  
 Product datasheet, energy efficiency category

Lüftung  
 Ventilation

| SK                                                                                                                              | Výrobok                           | Symbol | VITOVENT 300-W<br>H32S A300    |                | Výrobok                                    | Symbol | VITOVENT 300-W<br>H32S A300 |
|---------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------|--------------------------------|----------------|--------------------------------------------|--------|-----------------------------|
| Merná spotreba energie (MSE) a trieda MSE                                                                                       |                                   |        |                                |                | Ročná spotreba energie (RSE)               |        |                             |
| Priemerná klíma                                                                                                                 |                                   |        |                                |                | Priemerná klíma                            |        |                             |
|                                                                                                                                 | Ručné ovládanie                   | ⓘ      |                                |                |                                            | ⓘ      |                             |
|                                                                                                                                 | Časové ovládanie                  | ⌚      | A                              | -38 kWh/(m²·a) |                                            | ⌚      | 282 kWh/(100 m²·a)          |
|                                                                                                                                 | Centrálné ovládanie podľa potreby | ⌘      | A                              | -40 kWh/(m²·a) |                                            | ⌘      | 235 kWh/(100 m²·a)          |
|                                                                                                                                 | Ovládanie podľa miestnej potreby  | ⌘⌘     |                                |                |                                            | ⌘⌘     |                             |
| Studená klíma                                                                                                                   |                                   |        |                                |                | Studená klíma                              |        |                             |
|                                                                                                                                 | Ručné ovládanie                   | ⓘ      |                                |                |                                            | ⓘ      |                             |
|                                                                                                                                 | Časové ovládanie                  | ⌚      |                                | -76 kWh/(m²·a) |                                            | ⌚      | 819 kWh/(100 m²·a)          |
|                                                                                                                                 | Centrálné ovládanie podľa potreby | ⌘      |                                | -78 kWh/(m²·a) |                                            | ⌘      | 772 kWh/(100 m²·a)          |
|                                                                                                                                 | Ovládanie podľa miestnej potreby  | ⌘⌘     |                                |                |                                            | ⌘⌘     |                             |
| Teplá klíma                                                                                                                     |                                   |        |                                |                | Teplá klíma                                |        |                             |
|                                                                                                                                 | Ručné ovládanie                   | ⓘ      |                                |                |                                            | ⓘ      |                             |
|                                                                                                                                 | Časové ovládanie                  | ⌚      |                                | -14 kWh/(m²·a) |                                            | ⌚      | 237 kWh/(100 m²·a)          |
|                                                                                                                                 | Centrálné ovládanie podľa potreby | ⌘      |                                | -16 kWh/(m²·a) |                                            | ⌘      | 190 kWh/(100 m²·a)          |
|                                                                                                                                 | Ovládanie podľa miestnej potreby  | ⌘⌘     |                                |                |                                            | ⌘⌘     |                             |
| Všeobecná typológia                                                                                                             |                                   |        | bidirectional ventilation unit |                | Ročná úspora energie na vykurovanie (RÜEV) |        |                             |
| Motor a pohon                                                                                                                   |                                   |        | variable speed                 |                | Priemerná klíma                            |        |                             |
| Systém rekuperácie tepla                                                                                                        |                                   |        | recuperative                   |                |                                            | ⓘ      |                             |
| Stupeň zmeny teploty rekuperácie tepla                                                                                          |                                   |        | 0.86                           |                |                                            | ⌚      | 4477 kWh/(100 m²·a)         |
| Najvyšší objemový prietok vzduchu                                                                                               |                                   |        | 300 m³/h                       |                |                                            | ⌘      | 4521 kWh/(100 m²·a)         |
| Užitočný príkon pri najvyššom objemovom prietoku vzduchu                                                                        |                                   |        | 92 W                           |                |                                            | ⌘⌘     |                             |
| Hladina akustického výkonu L <sub>WA</sub>                                                                                      |                                   |        | 44 dB(A)                       |                | Studená klíma                              |        |                             |
| Vzťažný objemový prietok vzduchu                                                                                                |                                   |        | 0.058 m³/s                     |                |                                            | ⓘ      |                             |
| Vzťažný tlakový rozdiel                                                                                                         |                                   |        | 50 Pa                          |                |                                            | ⌚      | 8758 kWh/(100 m²·a)         |
| Merný príkon (MP)                                                                                                               |                                   |        | 0.21 W/m³/h                    |                |                                            | ⌘      | 8845 kWh/(100 m²·a)         |
| Koeficient ovládania                                                                                                            |                                   |        |                                |                |                                            | ⌘⌘     |                             |
|                                                                                                                                 | Ručné ovládanie                   | ⓘ      |                                |                | Teplá klíma                                |        |                             |
|                                                                                                                                 | Časové ovládanie                  | ⌚      | 0.95                           |                |                                            | ⓘ      |                             |
|                                                                                                                                 | Centrálné ovládanie podľa potreby | ⌘      | 0.85                           |                |                                            | ⌚      | 2024 kWh/(100 m²·a)         |
|                                                                                                                                 | Ovládanie podľa miestnej potreby  | ⌘⌘     |                                |                |                                            | ⌘      | 2045 kWh/(100 m²·a)         |
| Maximálny podiel vnútorného unikania vzduchu                                                                                    |                                   |        | 0.8 %                          |                | Ovládanie podľa miestnej potreby           |        |                             |
| Maximálny podiel vonkajšieho unikania vzduchu                                                                                   |                                   |        | 0.8 %                          |                |                                            |        |                             |
| Prenos                                                                                                                          |                                   |        |                                |                |                                            |        |                             |
| Vonkajšie unikanie vzduchu                                                                                                      |                                   |        |                                |                |                                            |        |                             |
| Zmiešaný podiel                                                                                                                 |                                   |        |                                |                |                                            |        |                             |
| Poloha a popis varovania filtra:                                                                                                |                                   |        |                                |                |                                            |        |                             |
| Na ovládacej jednotke vetracieho zariadenia sa objavilo vizuálne výstražné hlásenie s upozornením „FIL“ alebo „Výmena filtrov“. |                                   |        |                                |                |                                            |        |                             |
| Pravidelná výmena filtrov je dôležitá pre dlhú životnosť a hygienu vášho vetracieho zariadenia.                                 |                                   |        |                                |                |                                            |        |                             |
| Upozornenie (mreža vonkajšieho/odpadového vzduchu)                                                                              |                                   |        |                                |                |                                            |        |                             |
| Pokyny pre predbežnú montáž/demontáž                                                                                            |                                   |        | www.viessmann.de/vitovent-erp  |                |                                            |        |                             |
| Citlivosť na kolísanie tlaku                                                                                                    |                                   |        |                                |                |                                            |        |                             |
| Vzduchotesnosť medzi vnútornou a vonkajšou stranou                                                                              |                                   |        |                                |                |                                            |        |                             |