Product Fiche

Appliance - Split type air conditioner

Directive 2009/125/EC

Supplier	Carrier
Outdoor unit	38WH2M052C1A0TEE
Indoor unit 1	40WHMW025D1A0TEE
Indoor unit 2	40WHMW025D1A0TEE

Refrigerant

Type		R32
Global Warming Potential	GWP kgCO2eq	675

Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional

Sound power level

		Cooling	Heating
Outdoor unit	dB	61	63
Indoor unit 40WHMW025D1A0TEE	dB	52	52
Indoor unit 40WHMW025D1A0TEE	dB	52	52

Cooling

Energy efficiency class		A++
Design load	Pdesignc kW	5.0
Seasonal efficiency	SEER	6.70
Seasonal electricity consumption (*)	Qce kWh/annum	261

Heating

			Average climate	Colder climate	Warmer climate
Energy efficiency class			A++	-	A+++
Design load	Pdesignh	kW	3.2	0.0	1.7
Seasonal efficiency	SCOP		4.60	-	5.70
Seasonal electricity consumption (*)	Qhe	kWh/annum	966	-	416
Back up heating capacity		kW	-	-	-

Declared capacity for heating, at indoor temperature 20°C and outdoor temperature Tj.

Tj = -7 °C	Pdh	kW	2.83	-	-
Tj = +2 °C	Pdh	kW	1.72	-	-
Tj = +7 °C	Pdh	kW	1.94	-	-
Tj = +12 °C	Pdh	kW	2.28	-	-
Tj = bivalent temperature	Pdh	kW	2.83	-	-
Tj = operation limit temperature	Pdh	kW	1.77	-	-

(*) Based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located

Contact details

RIELLO Spa
Via Ing. Pilade Riello, 7 - 37045 Legnago (VR), Italy