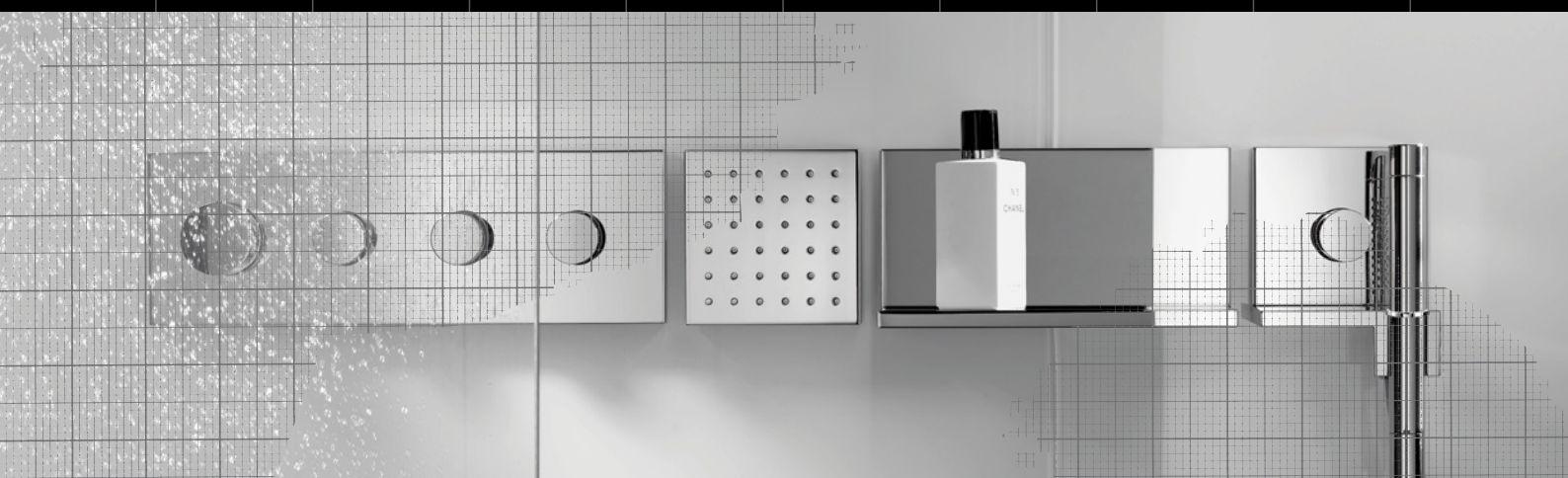


Axor Starck
ShowerCollection
Shower Planning



AXOR[®]
hansgrohe



UNIDOMO®

Web: www.unidomo.de

Telefon: 04621- 30 60 89 0

Mail: info@unidomo.com

Öffnungszeiten: Mo.-Fr. 8:00-17:00 Uhr

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 **Vaillant**

WOLF

 **JUNKERS**  **BOSCH**

 **remeha**

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-  Individuelle Beratung
-  Kostenloser Versand
-  Hochwertige Produkte

-  Komplettpakete
-  Über 15 Jahre Erfahrung
-  Markenhersteller

With the Axor Starck ShowerCollection, Axor and Philippe Starck address a central part of personal wellbeing at home: The shower. With this modular collection, Philippe shows that he is a product designer and an interior decorator all in one. The Axor Starck ShowerCollection is perfect in form and allows freedom of expression and complete design flexibility.

The basis of the collection is the perfection of the square. All elements of the collection emanate from a simple 12 x 12 cm square.

The consistency of size and superior quality of materials create a timeless simple elegance. Innovative solutions behind the wall make way to perfect designs in front of the wall. This enables simple installation whilst giving the designer absolute creative freedom.

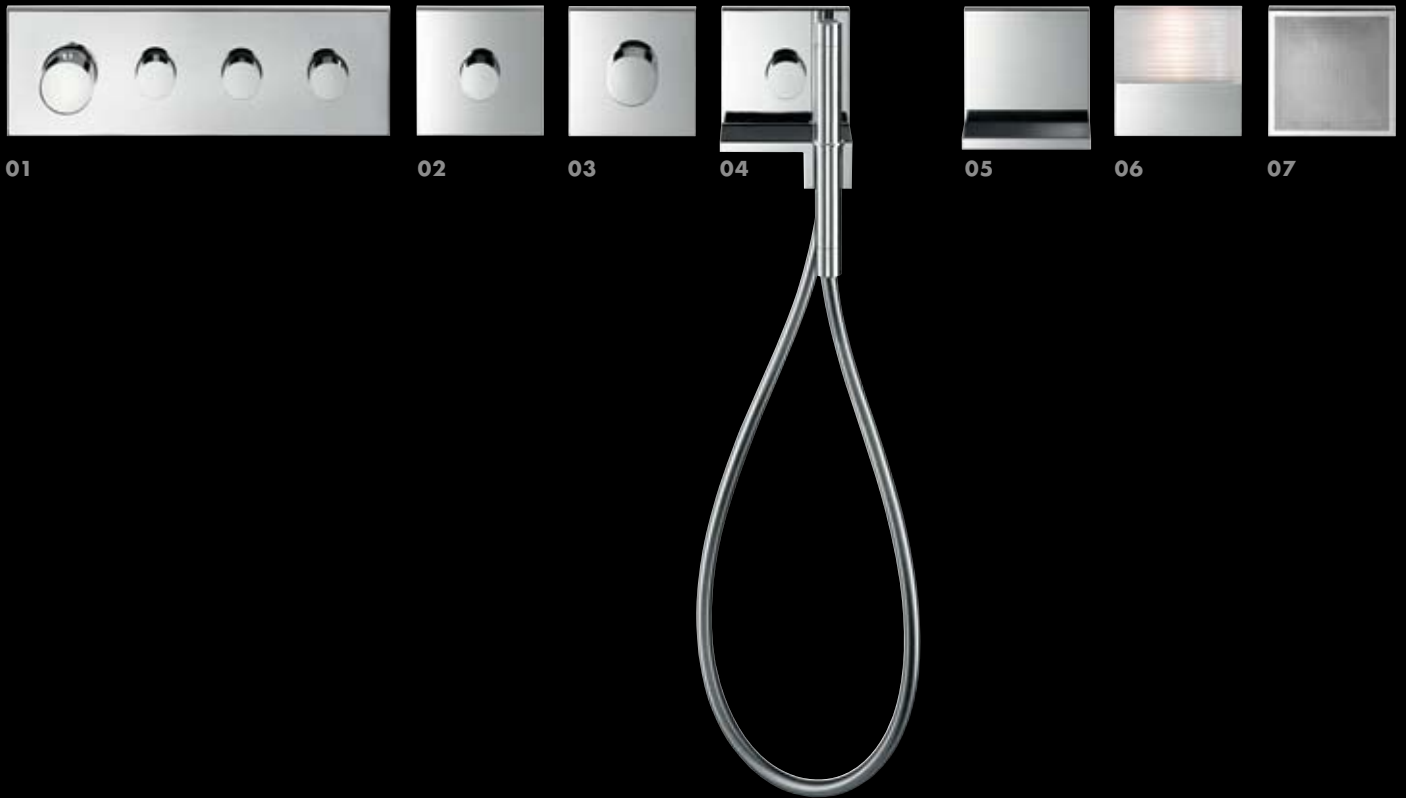
In this brochure we present some of the endless possibilities of using this collection. The shower planning examples serve to inspire and give detailed technical information regarding installations and help support your individual design. Make use of the flexibility of the Axor Starck ShowerCollection and create your own customised high quality spa concept. Introducing haute couture for the shower.



Product overview

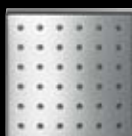
Fittings: The fittings dazzle with their clean lines. The base consists of the thermostat module in the 12 grid. The thermostat is elegantly combined with the shut-off valves to form one unit. Functions can be added by combining the many elements of the collection. A classy combination: the shower head with integrated shut-off.

Accessories: With the Axor Starck Shower Collection, every detail is in place. With the two shelves of different sizes, everything is to hand when in the shower. Your personal favorite music via a speaker turns your shower into a special occasion. The ambient room light creates a balance to your stressful and hectic life and distributes a sensual-emotional ambience.

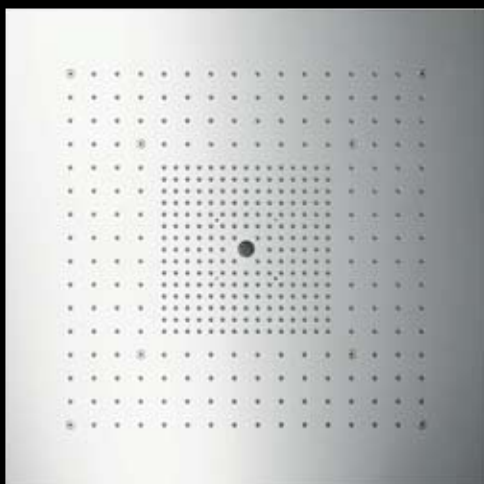


Showering: For individual planning, the 12 x 12 cm shower module offers water in a square – whether as a shower for your head, neck or body – only your personal preferences count. The clear geometrical shape in polished stainless steel makes the ShowerHeaven a luxury architectural design element. Two different sizes and three types of jets as well as optional light offer pure sensuality during your shower.

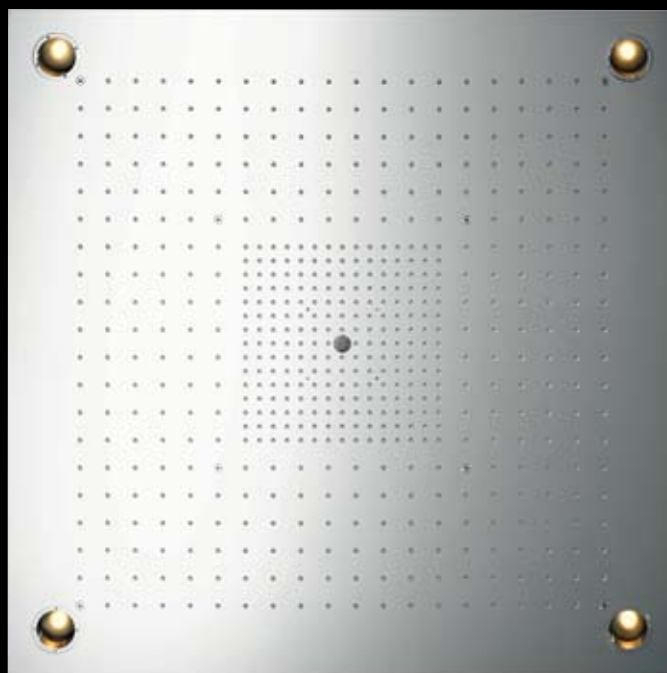
- 01 Thermostat module
- 02 Shut-off valve
- 03 Trio/Quattro switch valve
- 04 Hand shower head module
- 05 Shelf
- 06 Light module
- 07 Speaker module
- 08 Shower module
- 09 ShowerHeaven 720 x 720 mm
- 10 ShowerHeaven 970 x 970 mm



08

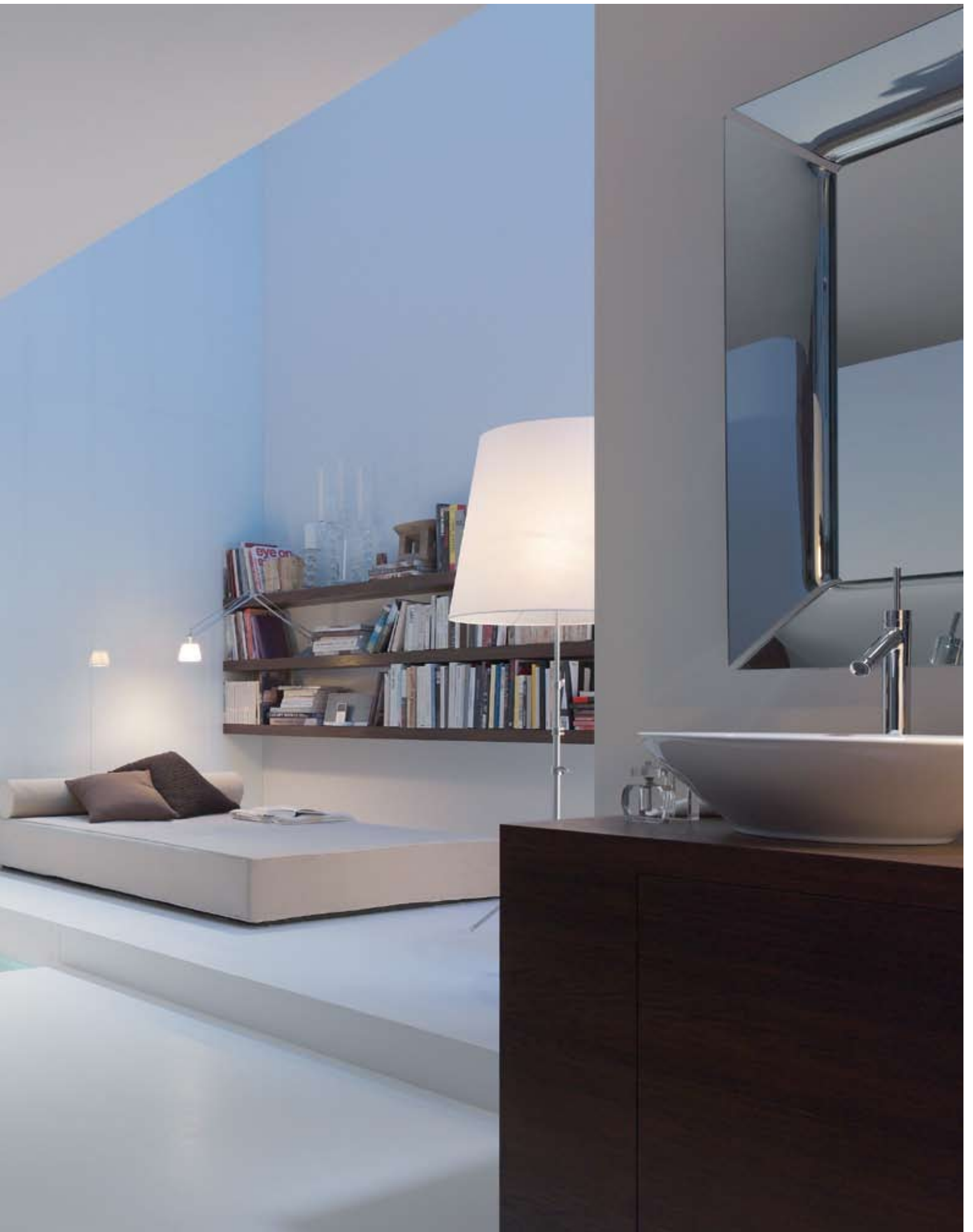


09



10







Architecture

The generous shower area is located in the centre of the bathroom. It invites you to enjoy a soothing shower after a long day. The relaxation is completed by the nearby relaxation oasis. The walk-in closet connects the bathroom to the bedroom. The WC is in a separate room inside the bathroom.

Material/equipment

Floor. Stone floor, white satin finish glossy, with expansion grout. In the shower area: Mineral cast, glued, with cavity and one-sided declination toward the drain slot. Drain: Illbruck Poresta Slot.

Walls. Walls and ceilings: Concrete, white stucco. In the shower area and light chute: Back wall made of glass panels with matte backs, 2,600 x 400 mm. Glass separating wall: Double pane safety glass, 12 mm thickness, up to the ceiling, minimum depth 1,90 m.

Glass pane with twisted stainless steel support, screwed into the sides of the shower stall with grooves, stainless steel U profile, 30 x 30 mm (see detail on page 17). Glass window front.

Light. Daylight through skylight. Build up ceiling/double lamp Optical by Palluco above the sink, can be swivelled in opposite direction (180°), Halogen.

Wall lights: Basik 8633 by grupo-t, chrome-plated frame, diameter 14 cm, t = 5,35, halogen. Upright lamp: Gilda by Palluco. Small table lamps: Archimoon by Flos.

Furniture. Clothes closet: Moduli a Giorno by Porro. Stool: Gnomes by Kartell. Ceramic stool by Ligne Roset. Shelf: Customised model made of dark stained oak.

Sink. Wash bowl: Starck by Duravit (# 0408530000). Sink base: Customised model made from veneer dark stained oak.

In the toilet area: Starck 1 tank with ceramic plate and wooden base (# 0412000009). WC, wall mounted - Starck by Duravit (# 0210090000) toilet bowl lid (# 0065810000).

Miscellaneous. Carpet by Axis Mundis. Mattress 2.00 x 1.40 m with neck roll 1.40 with mirror: Caadre by Fiam.

Axor products

1 x ShowerHeaven 970 x 970 mm with light # 10 623 800 (inside wall installation)

1 x thermostat module kit # 10 751 000

1 x basic set for thermostat module # 10 750 180

2 x shower module # 28 491 000

2 x basic set for shower module # 28 486 180

1 x shut-off valve kit # 10 972 000

1 x basic set for shut-off valve # 10 971 180

1 x hand shower module # 10 651 000

1 x basic set for hand shower module # 10 650 180

1 x short shelf # 40 872 000

1 x speaker module # 40 874 000

1 x light module # 40 871 000

2 x basic light/speaker module kit # 40 876 180

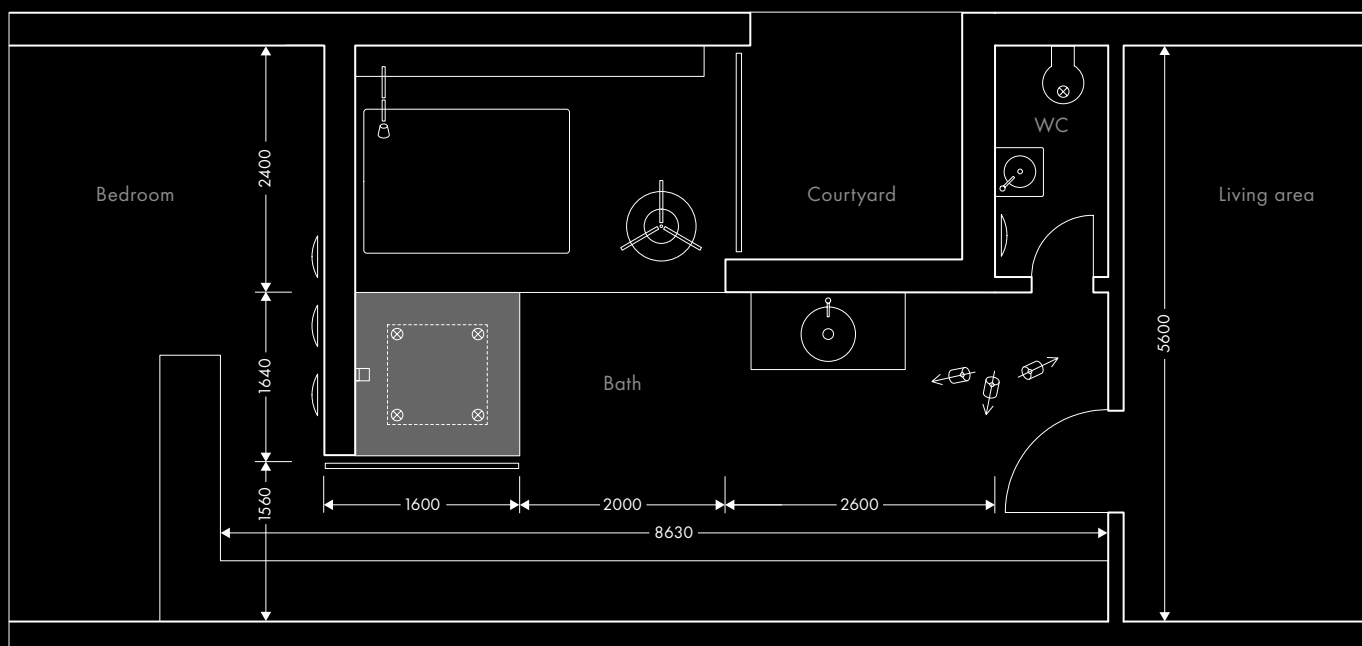
1 x installation plate # 10 973 180

1 x Axor Starck basin mixer for wash bowls # 10 120 000

WC area

1 x Axor Starck basin mixer for wash bowls # 10 120 000

all dimensions in mm, ca. 33 m²



Ceiling construction

1 – Lowered ceiling

To install the ShowerHeaven # 10 623 800 flush with the ceiling, you need an intermediate or lowered ceiling, made e. g. of gypsum board with a clearance of at least 8 cm. You cannot install this system into concrete and later pour around it. We recommend a square cutout of 950 mm. The net weight of the ShowerHeaven without water is approx. 50 kg.

Attention: Not suitable for installation in hollow areas with flammable surrounding material.

Sanitary installation

for installation in compound

2 – Warm water supply

Based on the individual showering preferences as well as on the number of users, the system must be dimensioned on an individual basis. Working pressure of the fitting: max. 0.8 MPa, recommended working pressure: 0.3 – 0.5 MPa (1 MPa = 10 bar = 147 PSI), hot water temperature: max. 60°, capacity recommendation: The retention volume should be at least 300 l.

Note: The ShowerHeaven cannot be used with on-demand water heaters. Large differences in pressure between cold and warm water connectors must be balanced.

3 – Supply lines

10 750 180 basic thermostat module kit: 2 x 1/2" (warm/cold) ShowerHeaven: 3 x 1/2" (mixed water)

4 – Thermostat module

10 751 000 thermostat module kit with cylindrical handles with increased flow performance to control the ShowerHeaven. A basic kit is required (# 10 750 180) to install the thermostat module. Both parts must be ordered separately. Free flow approx. 58 l/min at 3 bar.

5 – Shower module

28 491 000 shower set. For the proper installation of the shower module kit (in one line – distance 10 mm) it is recommended using the specific basic kit # 28 486 180. Both parts must be ordered separately. Flow volume approx. 9.8 l/min (with 2 shower modules) at 3 bar.

6 – Shut-off valve

10 972 000 shut-off valve kit. Required to control the two shower modules. The shower modules are switched together in the shown configuration. For the proper installation of the shut-off valve (in one line – distance 10 mm) we recommend using the specific basic kit # 10 971 180. Both parts must be ordered separately. Free flow approx. 55 l/min at 3 bar.

7 – Handheld shower module

10 651 000 handheld shower module. The installation of the handheld shower module requires the basic kit # 10 650 180. The shut-off valve is already built into the basic kit of the handheld shower module. Both parts must be ordered separately. Flow volume approx. 17 l/min at 3 bar. Free flow approx. 29,8 l/min at 3 bar.

8 – Short shelf

40 872 000 short shelf.

9 – Installation plate

for the optimised positioning (distance 10 mm) of the light module, speaker module and the shelf, the installation plate # 10 973 180 is recommended.

10 – Speaker module

40 874 000 speaker module kit. The separate basic kit # 40 876 180 is required. Both parts must be ordered separately. In order to use the speaker module not as a passive but as an active speaker, the active module, which can be ordered separately from DeToma GmbH can be switched into the system. The speaker will then adapt itself to the acoustic surroundings via digital filters.

11 – Light module

40 871 000 light module. This requires the separate basic set # 40 876 180. Both parts must be ordered separately.

Draining technique

12 – Drain

Floor drain (without shower tray): Illbruck Poresta Slot, DN 70 drain line; Alternative: Drain for shower tray: Raindrain 90 XXL, drain performance 51 l/min at 15 mm water depth (connecting line DN 70), suited to be put into practice as per DIN 1247 1 – 3. Raindrain 90 XXL complete set # 60 067 000.

Caution: The drain performance must be large enough: > 50 l/min.

Electrical installation

13 – Supply line

Supply line ShowerHeaven:
3 x 1.5 mm² supply line
1 x 4 mm² equipotential bonding Electric junction box and transformer included

Note: ShowerHeaven must be installed higher 2.25 m.

Supply line to light module:

3 x 1.5 mm² supply line transformer included
Note: You must install an integrated socket for the transformer.

Note: There must be an empty conduit installed to run the power supply (light).

Note: The electrical connection may only be installed by an electrician! Preinstall the power supply 230 V/N/PE/50 Hz. The fusing must be conducted via a fault power protection unit (RCD/FI) with a measuring differential power of <30 mA. (not pictured)

14 – Light switch for

ShowerHeaven and light module

The light switch must be installed outside the shower area or switched via the ceiling light (outside the protection area 2 as per DIN VDE 100, part 701).

The ShowerHeaven light and the light module are switched together in this case. (not shown)

15 – Transformer ShowerHeaven

Secondary output voltage
12 V/35 – 80 VA

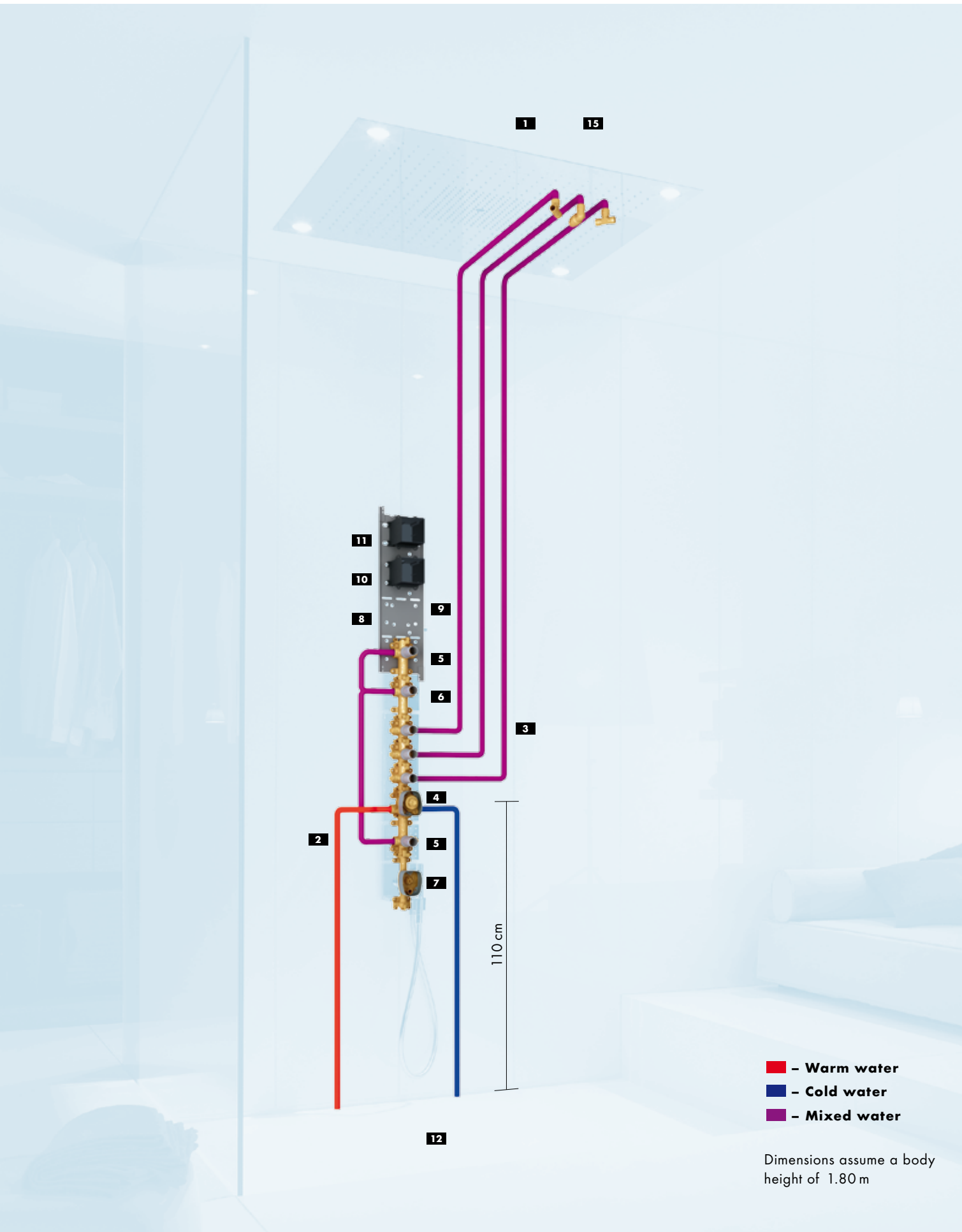
16 – Transformer for light module

The cable length on the secondary side is 7 m. (not pictured)

You will find a detailed description of the individual installation steps starting on page 26.

Detailed installation instructions are included with the respective products and can also be downloaded from www.hansgrohe.com

Then, exact flow calculations can be performed on this basis.



- - Warm water
- - Cold water
- - Mixed water

Dimensions assume a body height of 1.80 m



Architecture

The light chute lights up the bathroom in pleasing daylight. Artificial and natural light therefore complement each other harmoniously. The walk-in closet functions as a transition and a room separator from the bedroom.

Material/equipment

Floor. Stone floor, white satin finish, with expansion grout. In the shower area: Mineral cast, glued, with cavity and one-sided declination toward the drain slot. Drain: Illbruck Poresta Slot. Grating: Wooden rack 1550 x 1550 mm, 40 x 40 mm wooden slats made of teak or Robinie, wood is connected by overlaying. Distance legs made of stainless steel, glued to shower cup, with water drain drill holes, to dry the wood. Grating removable to clean (see following detail).

Walls. Walls and ceilings coated with white stucco. In the shower area: Back plate made concrete plates, acid-treated, 1363 x 796 mm. Glass separating wall: Double pane safety glass, 12 mm thickness, as high as the room, minimum depth 1,90 m. Glass pane with twisted stainless steel support, on the side of the shower cup, screwed in with grooves, stainless steel U profile, 30 x 30 mm (see detail on page 17). Window front made of glass.

Light. Daylight through skylight. Build up wall/double light Optical by Palluco, can be swivelled in the other direction (180°), halogen. Wall lights: Basik 8633 by grupo-t, chrome-plated frame, diameter 14 cm, $t = 5,35$, halogen.

Furniture. Clothes closet: Moduli a Giorno by Porro. Additional table: jiff by Flexform.

Sink. Added sink: Starck X of Duravit (# 2303700070). Sink base: Customised model made of veneer, dark stained oak.

Miscellaneous. Carpet by Axis Mundis. Mattress 2.00 x 1.40 m with neck roll 1.40 m. Mirror integrated into the wall.

Axor products

1 x ShowerHeaven 720 x 720 mm without lighting
10 625 800 (on wall - installation)

1 x thermostat module kit
10 751 000
1 x basic thermostat module kit
10 750 180

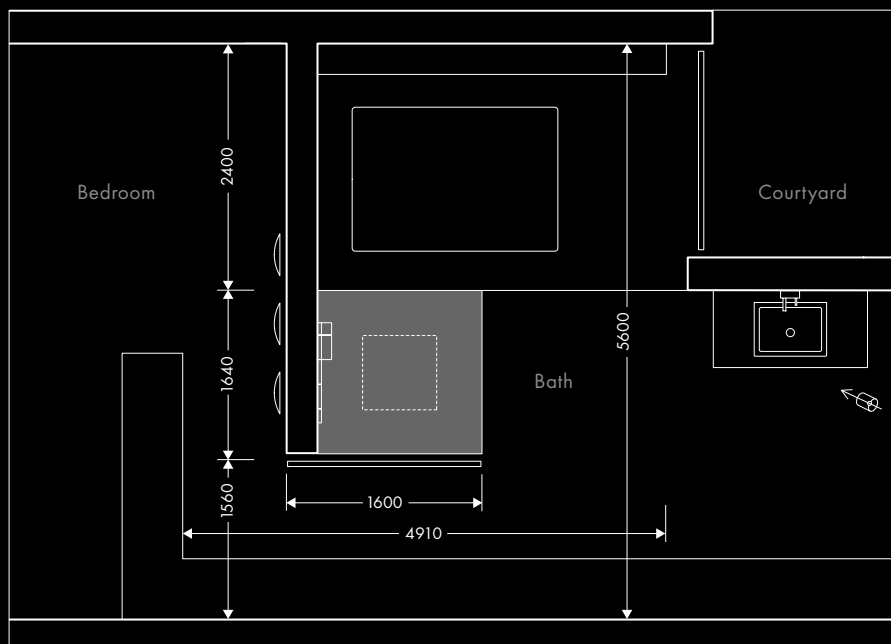
4 x shower module kit
28 491 000
4 x basic shower module kit
28 486 180

1 x shut-off valve kit
10 972 000
1 x basic shut-off valve kit
10 971 180

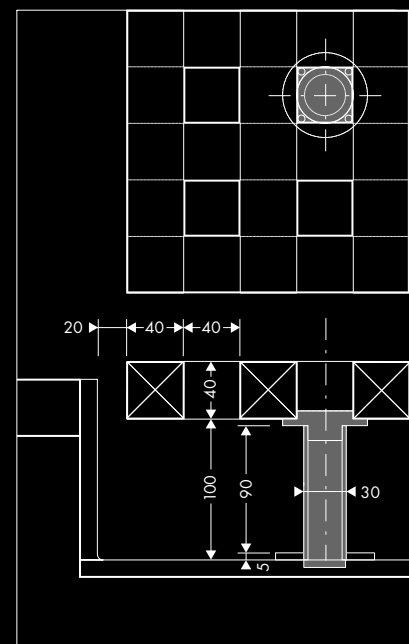
1 x hand shower head module
10 651 000
1 x basic handheld shower module kit
10 650 180

1 x long shelf
40 873 000
1 x basic long shelf set
40 878 180

1 x Axor Starck X one-lever basin mixer, wall version
10 074 000



Detail: Installation of wooden grating



Ceiling construction

1 – Ceiling

The connecting lines to the ShowerHeaven # 10 625 800 must be routed in the ceiling. The net weight of the ShowerHeaven without water is approx. 30 kg. The lowered ceiling must be large enough to carry the weight of the ShowerHeaven.

Sanitary installation

2 – Warm water supply

Based on the individual showering preferences as well as on the number of users, the system must be dimensioned on an individual basis. Working pressure of the fitting: max. 0.8 MPa, recommended working pressure: 0.3 – 0.5 MPa (1 MPa = 10 bar = 147 PSI), hot water temperature: max. 60°, capacity recommendation: The retention volume should be at least 300 l.

Note: The ShowerHeaven cannot be used with on-demand water heaters. Large differences in pressure between cold and warm water connectors must be balanced.

3 – Supply lines

10 750 180 basic thermostat module kit: 2 x 1/2" (warm/cold)
ShowerHeaven: 3 x 1/2" (mixed water)

4 – Thermostat module

10 751 000 thermostat module kit with cylindrical handles with increased flow performance to control the ShowerHeaven. A basic kit is required (# 10 750 180) to install the thermostat module. Both parts must be ordered separately. Free flow approx. 58 l/min at 3 bar.

5 – Shower module

28 491 000 shower set. For the proper installation of the shower module kit (in one line – distance 10 mm) it is recommended using the specific basic kit # 28 486 180. Both parts must be ordered separately. Flow volume approx. 19.5 l/min (with 4 shower modules) at 3 bar.

6 – Shut-off valve

10 972 000 shut-off valve kit. Required to control the four shower modules. The shower modules are switched together in the shown configuration. For the proper installation of the shut-off valve (in one line – distance 10 mm) we recommend using the specific basic kit # 10 971 180. Both parts must be ordered separately. Free flow approx. 55 l/min at 3 bar.

7 – Handheld shower module

10 651 000 handheld shower module kit. The installation of the handheld shower module requires the basic kit # 10 650 180. The shut-off valve is already built into the basic kit of the handheld shower module. Both parts must be ordered separately. Flow volume approx. 17 l/min at 3 bar. Free flow approx. 29.8 l/min at 3 bar.

8 – Long shelf

40 873 000 long shelf. As the long shelf is installed between two water bearing parts, the basic set # 40 878 180 is needed as a water throughput between the shut-off valve and the handheld shower module.

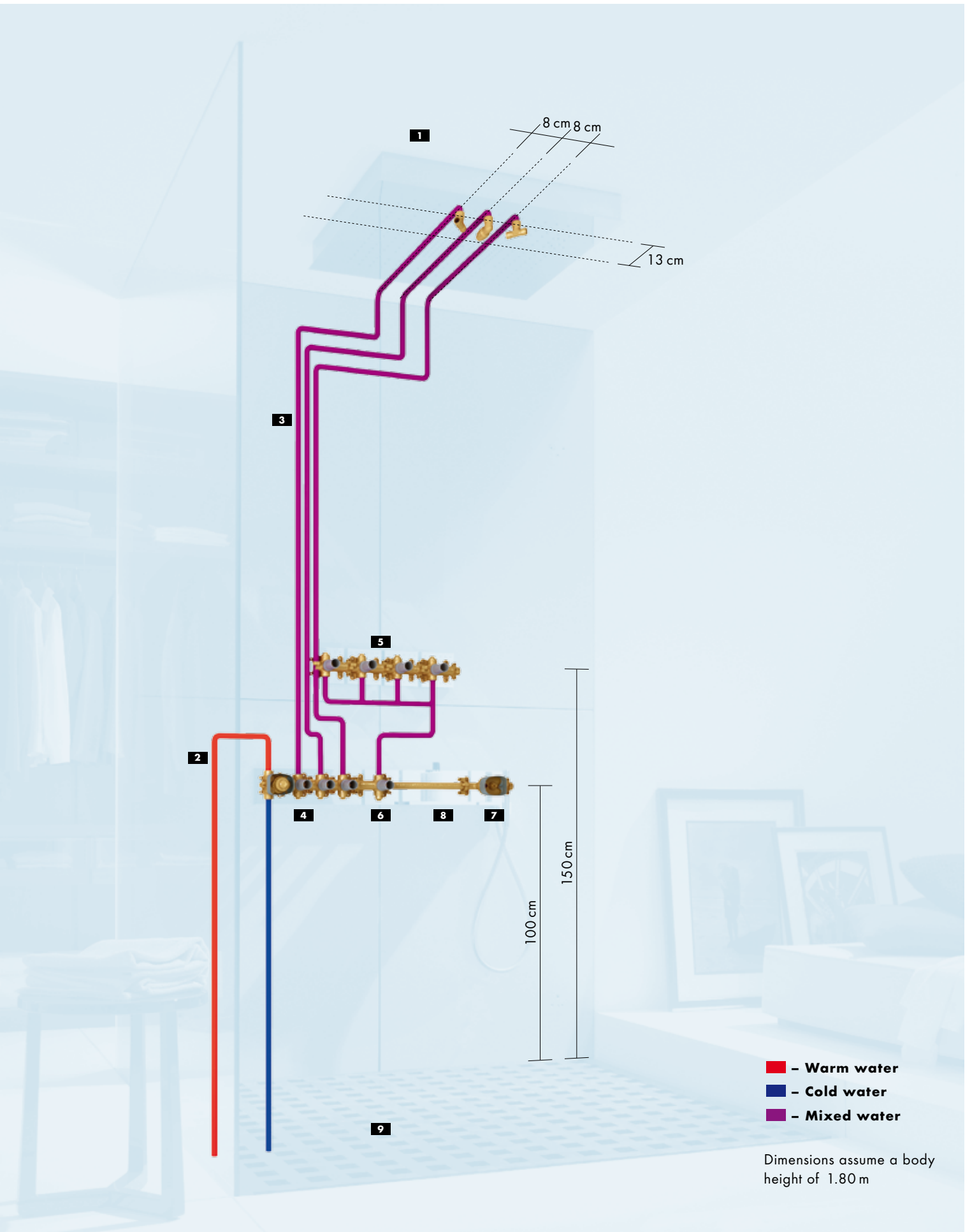
Draining technique

9 – Drain

Floor drain (without shower tray): Illbruck Poresta Slot, DN 70 drain line; Alternative: Drain for shower tray: Raindrain 90 XXL, drain performance 51 l/min at 15 mm water depth (connecting line DN 70), suited to be put into practice as per DIN 1247 1 – 3. Raindrain 90 XXL complete set # 60 067 000.

Caution: The drain performance must be large enough: > 50 l/min.

Detailed installation instructions are included with the respective products and can also be downloaded from www.hansgrohe.com Then, exact flow calculations can be performed on this basis.





Architecture

The classic corner shower arrangement is integrated openly into the bathroom with its transparent glass shower separating wall. Daylight reaches the bathroom through a large window across from the shower area. The bedroom can be reached via the walk-in closet. The WC is physically separate from the bathroom.

Material/equipment

Floor. Stone floor, white satin finish glossy, with expansion grout. In the shower area: Mineral cast, glued, with cavity and one-sided declination toward the drain slot. Drain: Illbruck Poresta Slot.

Walls. Walls and ceilings coated with white stucco. In the shower area: Back plate made concrete plates, acid-treated, 1363 x 796 mm. Glass separating wall: Double pane safety glass, 12 mm thickness, as high as the room, minimum depth 1,90 m. Glass pane with twisted stainless steel support, on the side of the shower cup, screwed in with grooves, stainless steel U profile, 30 x 30 mm (see detail below). Window front made of glass.

Light. Lowered ceiling/double lights Optical by Palluco above the sink, can be swivelled in the other direction (180°), halogen. Wall lights: Basik 8633 by grupo-t, chrome-plated frame, diam. 14 cm, t=5,35, halogen. Upright lamp: Glo-Ball F by Flos.

Furniture. Clothes closet: Moduli a Giorno by Porro.

Sink. Built-in sink: Starck by Duravit (# 0407530000). Sink base: Customised model made of veneer, dark stained oak. In the toilet area: Starck 1 tank with ceramic plate and wooden base (# 0412000009). WC, wall mounted - Starck by Duravit (# 0210090000) toilet bowl lid (# 0065810000).

Miscellaneous. Chair: Louis Ghost by Kartell, Sofa: Privée by Cassina. Mirror built into the wall.

Axor products

12 x shower module
28 491 000
2 x basic set for shower module
28 486 180

1 x installation plate
28 470 180

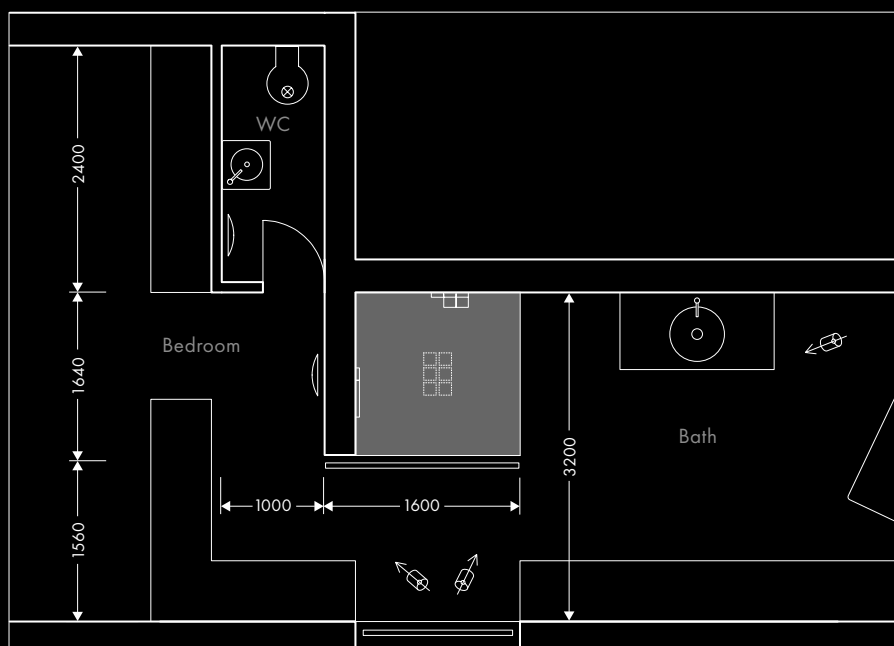
1 x thermostat module kit
10 751 000
1 x basic set for thermostat module
10 750 180

1 x short shelf
40 872 000
1 x basic set for shower module
40 877 180

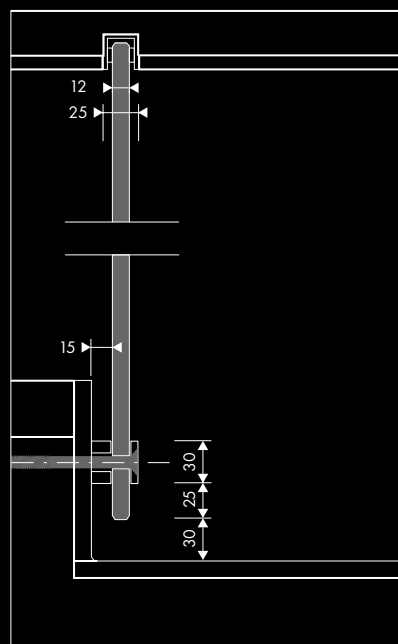
1 x handheld shower module
10 651 000
1 x basic set for hand shower head module
10 650 180

1 x Axor Starck
one-lever basin mixer fitting
10 111 000

WC area
1 x Axor Starck basin mixer for wash bowls
10 120 000



Detail: Mounting to glass separating wall



Ceiling construction

1 – Lowered ceiling

To install the shower modules, the connecting lines must be routed in the ceiling. For the proper installation of the 6 shower modules into the ceiling (# 28 491000), we recommend using the installation plate # 28 470 180.

Sanitary installation

for the free installation

2 – Warm water supply

Based on the individual showering preferences as well as on the number of users, the system must be dimensioned on an individual basis. Working pressure of the fitting: max. 0.8 MPa, recommended working pressure:

0.3 - 0.5 MPa (1 MPa = 10 bar = 147 PSI), hot water temperature: max. 60°, capacity recommendation: The retention volume should be at least 300 l.

Note: This product cannot be used with on-demand water heaters. Large differences in pressure between cold and warm water connectors must be balanced.

3 – Supply lines

10 750 180 basic thermostat module kit:
2 x 1/2" (warm/cold)
Shower modules in the ceiling:
1 x 1/2" (mixed water)

4 – Thermostat module

10 751 000 thermostat module kit with cylindrical handles with increased flow performance to control the shower modules in the ceiling the wall. The installation of the handheld shower module requires the basic kit # 10 750 180. Both parts must be ordered separately.
Free flow approx. 58 l/min at 3 bar.

5 – Shower module (wall installation)

28 491 000 shower module kit for wall installation. The three shower modules on the left can be turned on separately from the three shower modules on the right. The control takes place via the thermostat module. In order to properly install the shower module kits (in one line - distance 10 mm), on the line of the thermostat module, we recommend installing the specific basic set # 28 486 180.

The shower modules that are not installed together with other basic bodies, can be installed using a standard 1/2" wall connection. Flow volume approx. 24.5 l/min (with 6 shower modules) at 3 bar.

6 – Handheld shower module

10 651 000 handheld shower module kit. The installation of the handheld shower module requires the basic kit # 10 650 180. The shut-off valve is already built into the basic kit of the handheld shower module. Both parts must be ordered separately. Flow volume approx. 17 l/min at 3 bar. Free flow approx. 29.8 l/min at 3 bar.

7 – Short shelf

40 872 000 short shelf. As the short shelf is installed between two water bearing parts, the basic set # 40 877 180 is needed as a water throughput between the shower module and the handheld shower module.

Draining technique

8 – Drain

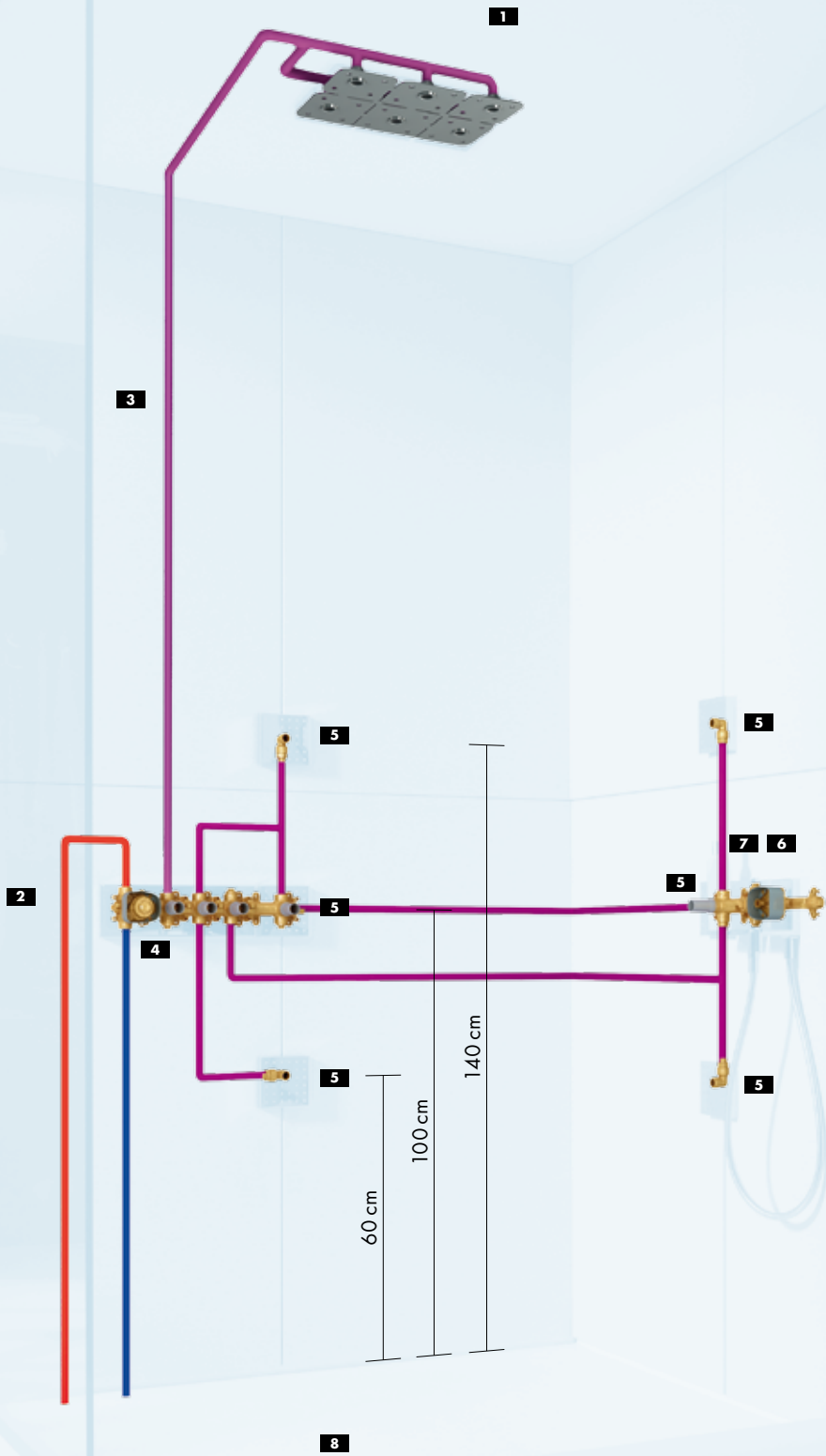
Floor drain (without shower tray):
Illbruck Poresta Slot, DN 70 drain line;
Alternative: Drain for shower tray:
Raindrain 90 XXL, drain performance 51 l/min at 15 mm water depth (connecting line DN 70), suited to be put into practice as per DIN 1247 1 - 3.

Raindrain 90 XXL complete set # 60 067 000.

Caution: The drain performance must be large enough: > 50 l/min.

You will find a detailed description of the individual installation steps starting on page 26.

Detailed installation instructions are included with the respective products and can also be downloaded from www.hansgrohe.com. Then, exact flow calculations can be performed on this basis.



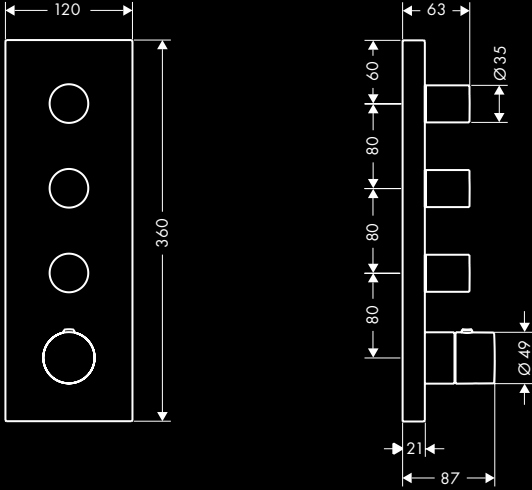
- - Warm water
- - Cold water
- - Mixed water

Dimensions assume a body height of 1.80 m



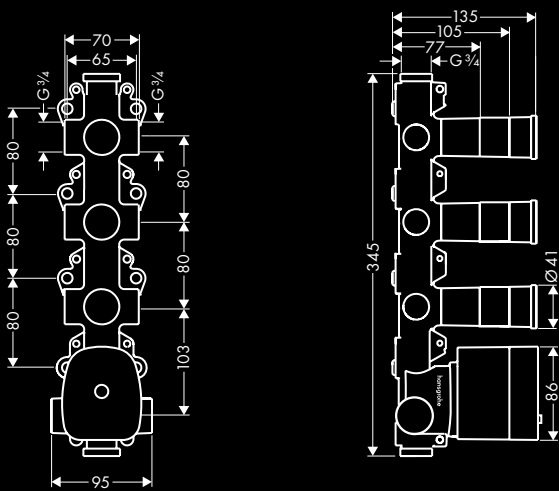
Thermostat module kit

10 751 000



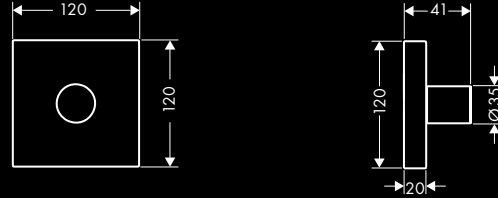
matching basic thermostat
module kit

10 750 180



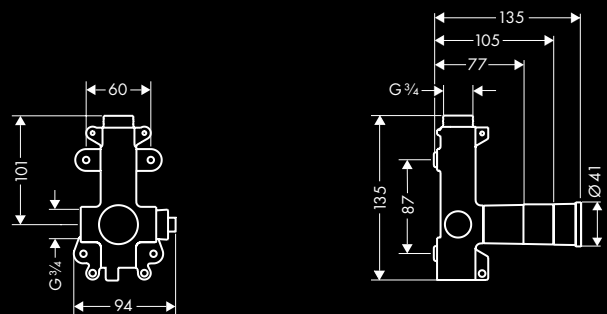
Shut-off valve kit

10 972 000



matching basic shut-off valve kit

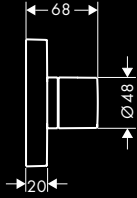
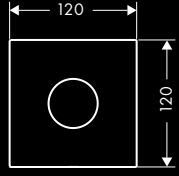
10 971 180



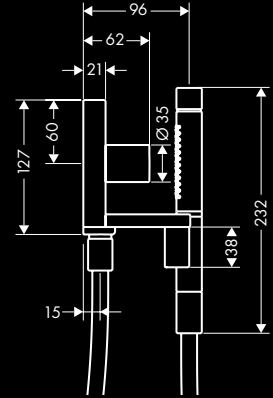
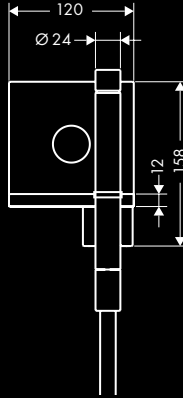
As an alternative, the shut-off valve can also be installed using the basic kit # 15 973 180/ # 15 974 180/ # 15 970 180, if it is mounted freely. In combination with other modules, we recommend using the indicated basic kit.



Trio/Quattro
10 932 000



Hand shower module
10 651 000



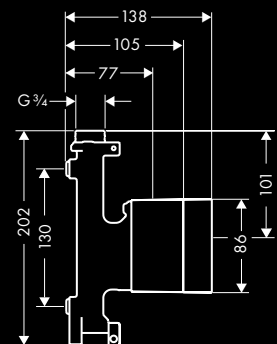
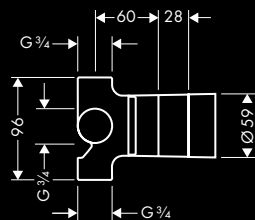
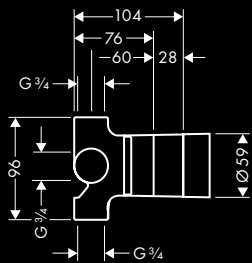
matching basic kit for Trio
15 981 180



matching basic kit for Quattro
15 930 180

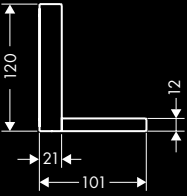
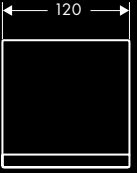


matching basic handheld shower
module kit
10 650 180

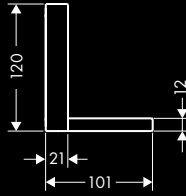
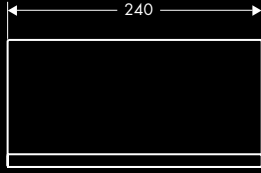




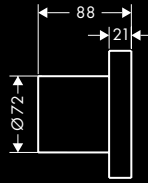
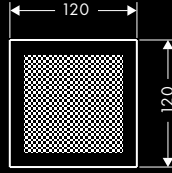
Short shelf
40 872 000



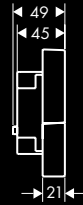
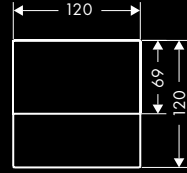
Long shelf
40 873 000



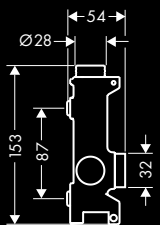
Speaker module
40 874 000



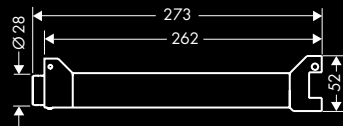
Light module
40 871 000



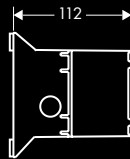
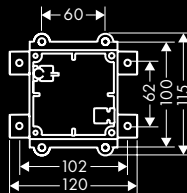
matching basic short shelf kit
40 877 180*



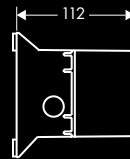
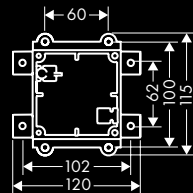
matching basic long shelf kit
40 878 180*



matching basic speaker module kit
40 876 180

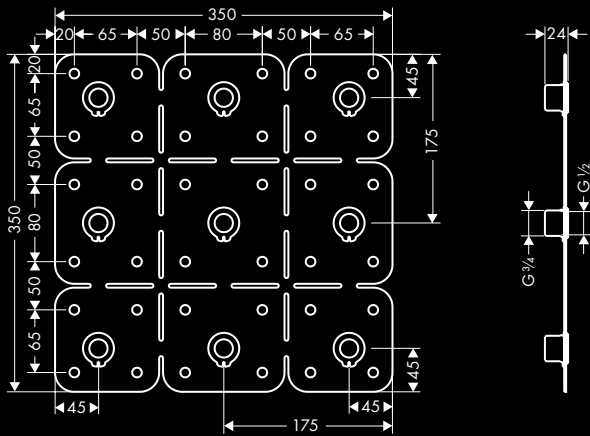
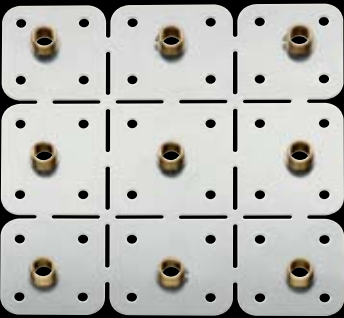


matching basic light module kit
40 876 180

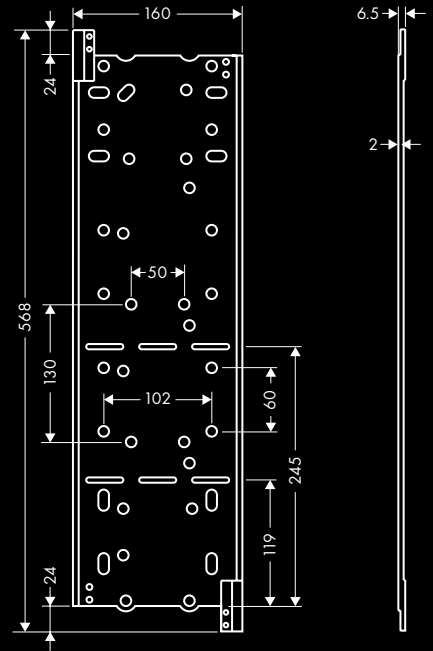


* The basic kits for the short and long shelves are only necessary between water-bearing parts.

Installation Aid 3/4"
28 470 180



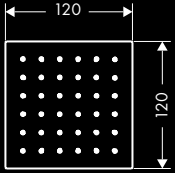
Installation Plate
10 973 180



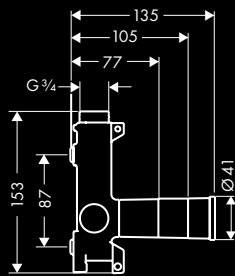
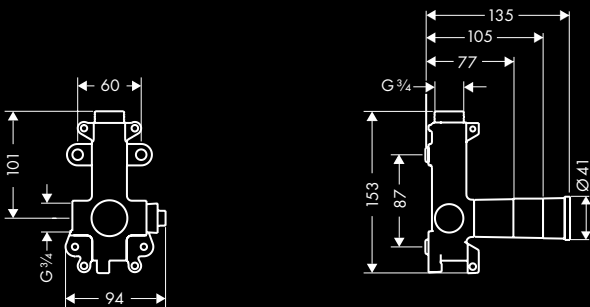


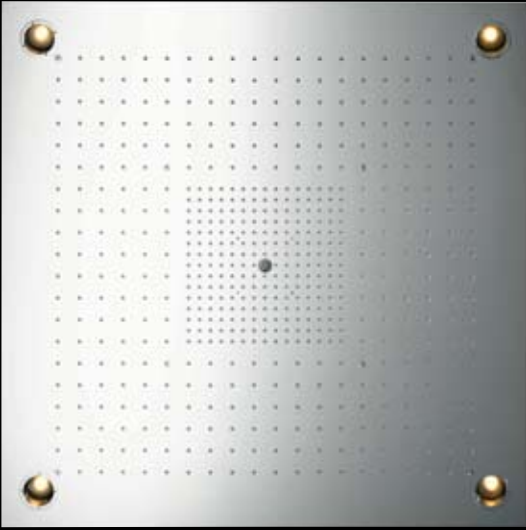
Shower module kit
28 491 000

As an alternative, the freely installed shower module can be mounted via 1/2" connection. In combination with other modules, we recommend using the indicated basic kit.



matching basic shower module
kit # 28 486 180

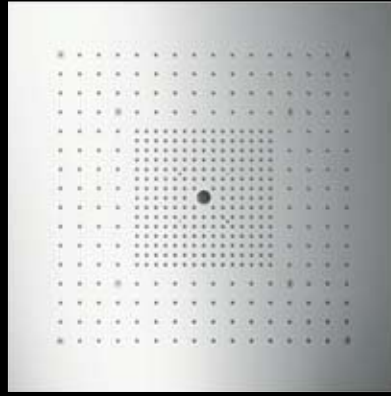




ShowerHeaven

ShowerHeaven
970 x 970 mm with light
10 623 800

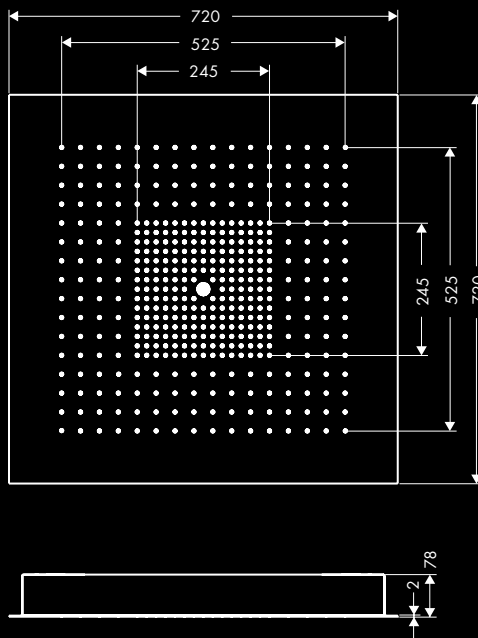
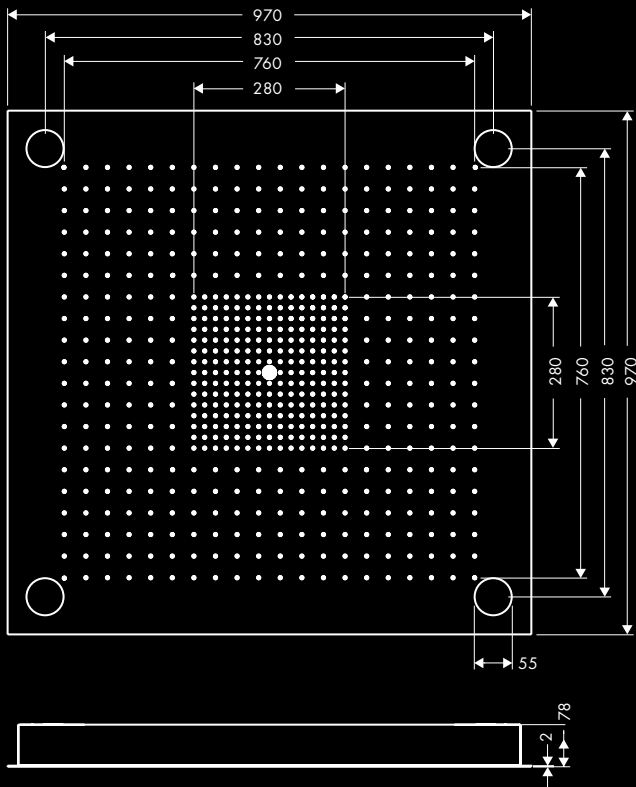
ShowerHeaven
970 x 970 mm without light
10 621 800 (not pictured)



ShowerHeaven

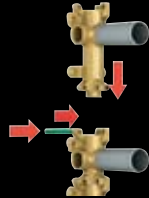
ShowerHeaven
720 x 720 mm without light
10 625 800

ShowerHeaven
720 x 720 mm with light
10 627 800 (not pictured)



Installation path

In the following, we will explain how to install the fittings, the shower modules and the accessories from the ambience No. 1 in a vertical, perpendicular line. Based on the installation with other devices (distance 10 mm), special basic kits are used for an optimised installation. These allow for an accurate installation of the individual modules in a perfect line.



1 Unscrew the preinstalled plugs from the top and bottom of the basic thermostat module kit.



4 Install the basic shower module kit at the bottom of the basic thermostat module kit and secure with locking pins.



5 Install the basic handheld shower module kit at the bottom of the basic shower module kit and secure with locking pins.



8 Align the preinstalled basic kit in the unfinished wall and affix.



9 The fitting must be piped, flushed and tested. Cementing the basic kit into the wall surface. Fill the seams with silicone.

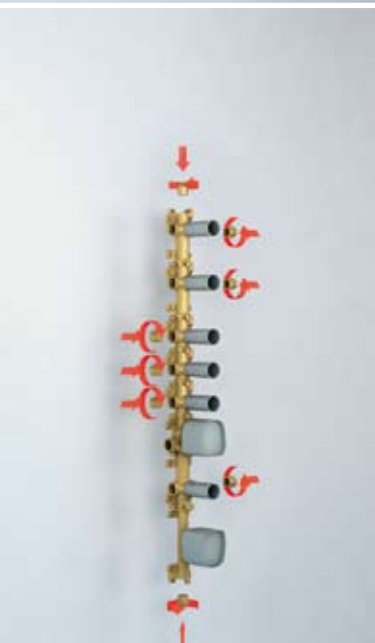




2 Install the basic shut-off valve kit at the top of the basic thermostat module kit and secure with locking pins.



3 Install the basic shower module kit at the top of the basic shut-off valve kit and secure with locking pins.



6 Screw in plugs in the shown positions.



7 Attach the installation plate to the basic shower module kit from behind. Screw the integrated wall sockets for the speaker and light modules to the installation plate.



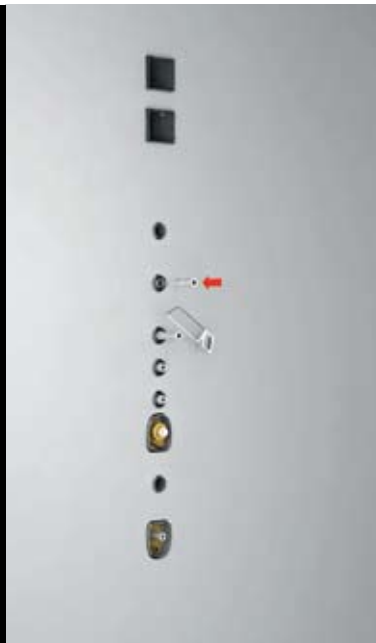
10 Install a sealing collar and press into the glue and the silicone below.



11 Cut all construction protection pieces off 1 mm in front of the tiles.



12 Screw in the threaded sleeves and shorten to 13 mm from the wall. All elements must now be sealed with silicone towards the wall.



13 Insert the threaded adapter and shorten to 25 mm from the wall surface.



16 Screw the three handle sleeves onto the threaded sleeve kit of the thermostat module and then insert the handles. Install the thermostat handle and tighten the fastening screws.



17 Screw the handle sleeve onto the threaded sleeve kit of the shut-off valve and then attach the handle.



20 Align the borings for the shelf by means of a drilling template. Install the fixation plate on the wall. Install the shelf on the fixation plate.



21 Install the speakers and secure them to the basic set using four screws. Then install the cover.



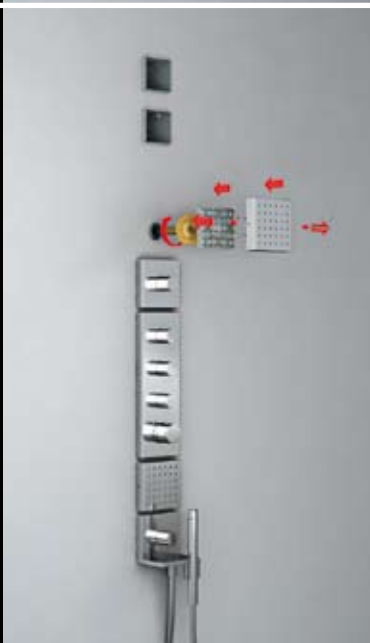
14 Remove the flushing block and install the thermostat control unit into the basic thermostat module kit. Install and fasten the threaded adapter and the handle stop. Install the chrome-plated sleeve.



15 Install the cover plate of the thermostat module.



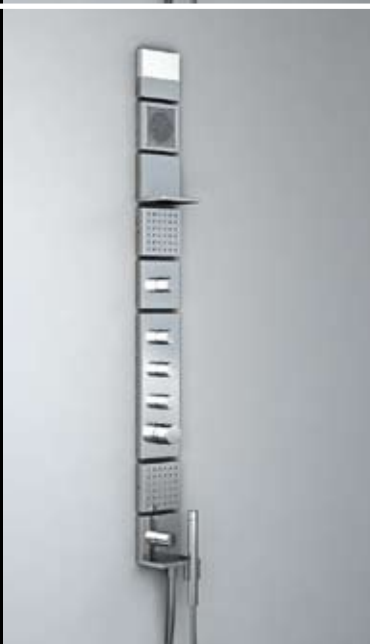
18 Preinstall the water guide of the handheld shower module. Install the preinstalled unit and screw the handle sleeve onto the threaded sleeve kit of the handheld shower module. Then install the handle.



19 Screw the 1/2 connection to the connection of the basic shower module kit. Then affix the shower module cartridge to the 1/2 connection. Then install the cover plate on the cartridge using socket head screws.



22 Route a secondary line from the transformer to the basic kit. Connect the plugs, light unit and the secondary cable. Insert the light unit and fasten using 4 screws. After that preadjust the ready to use kit using grub bolts and then hook them in and secure them.



23 Perform a functional test.

Installation path for ShowerHeaven.

The following installation path describes the installation of the ShowerHeaven 970 x 970 mm with light step by step. You must plan for a lowered ceiling to install this system. The frame of the ShowerHeaven can already be installed in the preconstruction phase.



1 Prior to installation, the ShowerHeaven must be removed, the cylinder screws must be loosened and the four bearing bolts must be pulled out. The dimensions of the ceiling connections must be 180 mm from the center of the ShowerHeaven. Hold the frame to the desired ceiling location and align accordingly. Mark the borings using a pen.



4 Install the functional unit using bearing bolts and cylinder screws.



5 Connect the equipotential bonding and the ground to the frame.



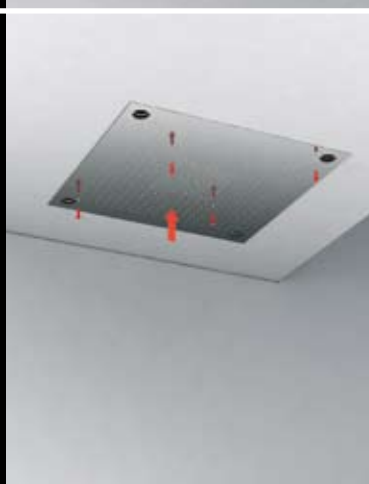
8 Fold the functional unit upward and secure with the short carabine hook. Examine hose connections for tightness.



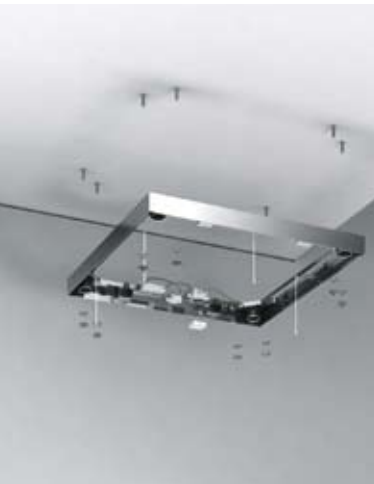
9 Install the functional unit using bearing bolts and cylinder screws. Install the intermediate ceiling.



12 Remove the centering sleeves.



13 Secure the decorative plate using counter-sunk screws.



2 Drill the borings with a diameter of 8 mm. Every boring has to be fitted with a dowel. Screw in the hanger bolts, attach the frame to the ceiling, and attach them using a washer and nut (SW 13 mm).



3 Connect the equipotential bonding to the frame and the 230-V cable to the junction box. Hemen and screw in the T-pieces and angle cleats.



6 Turn the power on and test the lights on the ShowerHeaven. If all lights work, switch the power back off. Secure the functional unit to the long Carabine hook.



7 Screw the pressure hoses to the ceiling connectors.



10 Hook the decorative plate on the three bowden cables using Carabine hooks.



11 Insert the decorative plate into the pre-mounted centering sleeves and secure with counter-sunk screws.



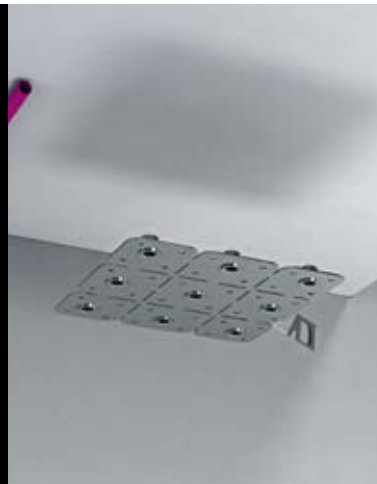
14 Screw on the protective lenses for the lights. Make sure the form seal is installed properly.



15 Perform the functional test.

Installation path of the shower modules for ceiling installation.

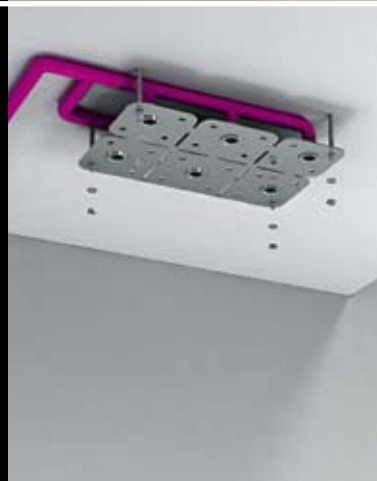
In ambience no. 3, we have shown another field of use for the shower module. In addition to their installation for a body or a neck shower, the shower module can also be used with several others as a head shower. In this case, 6 shower modules are combined.



1 Align the installation plate with the 6 shower modules.



2 Pipe the connectors and install the threaded bars into the ceiling to secure the installation plate.



3 Hold the installation plate with the piping against the desired location on the ceiling and screw it on using the threaded bars and align it. After that, check the lines for leaks.



4 Install the intermediate ceiling and prepare the 6 borings for the 1/2" connectors. After that, screw the 1/2" connectors into the installation plate.



5 Align the shower modules with the flat side of the 1/2"-connector.



6 Secure the shower module cartridges to the 1/2" connectors. Then install the cover plate on the cartridge and secure by loosening the socket head screws.

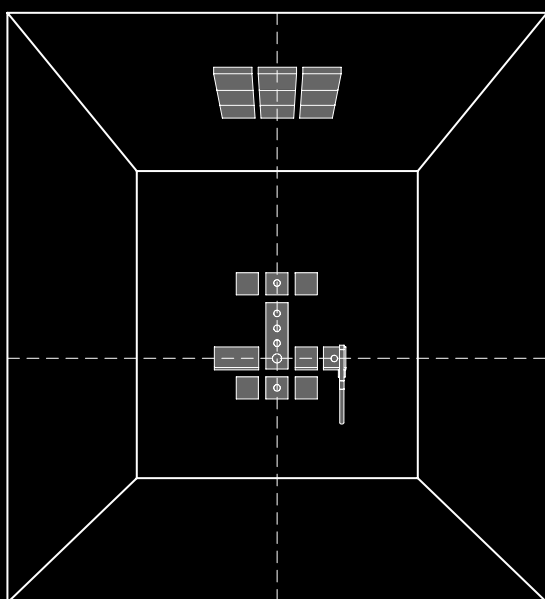
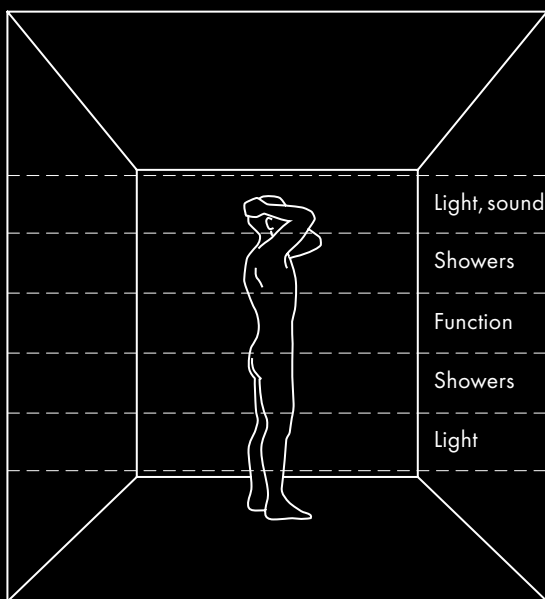


7 Perform a functional test.



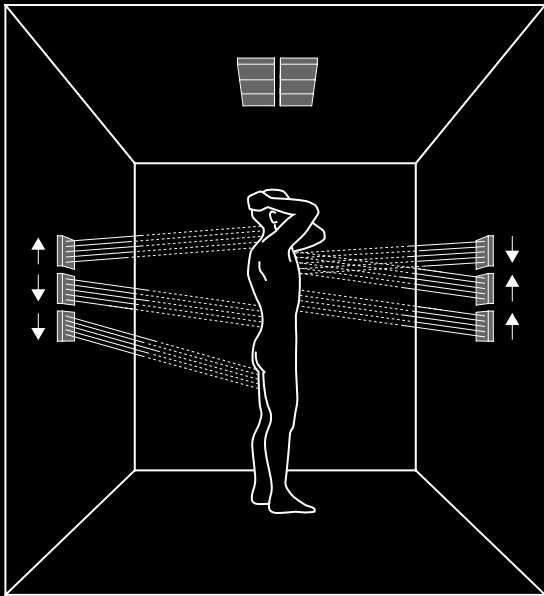
Concepts for individual planning

You can use the flexible modular system of the Axor Starck ShowerCollection to create your own individual shower areas. The following illustrations show possible ideas for the concept of your personal well-being zone.

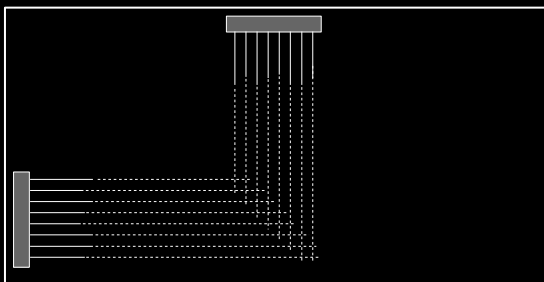


Sensual arrangement for body and mind! The light modules ensure a mood-pleasing lighting of the shower. Ideally, these are arranged close to the ceiling or close to the floor. The speakers are also at head level. The back, neck and legs are strained in a person's daily life. Therefore, the shower modules should be arranged in these areas for maximum pleasure. The shower and temperature control always within reach.

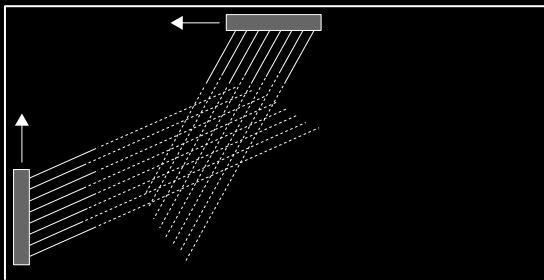
The leading shower system for your well-being: With this approach, all functions of the controls are arranged vertically. The modules are therefore centralised and easy to use. Different shelves are arranged on a horizontal level at the same height as the handles. Thus, the shower supplies are in immediate reach. The body showers are also arranged horizontally, one pair each for the neck and the back, as well as at the height of the thighs.



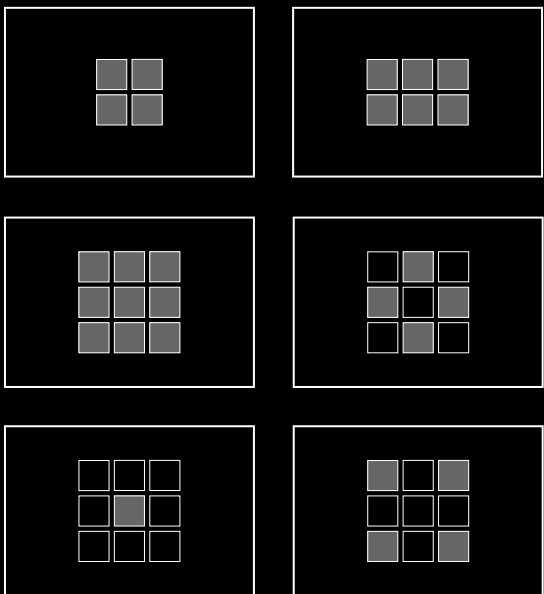
For all sizes: The shower module is worked into a high-quality, adjustable metal rosette. A simple sliding motion will change the jet angle of the shower. This example shows the installation with the jet at a vertical adjustment. Depending on the user's needs and wishes, this water experience can easily be adjusted



Larger areas or one point: If the shower module is rotated by 90° during the installation, the water jets can be adjusted horizontally. This makes sense especially when the shower modules are installed in a corner. By altering the angle, the jets either hit a certain point or a larger area of the body.

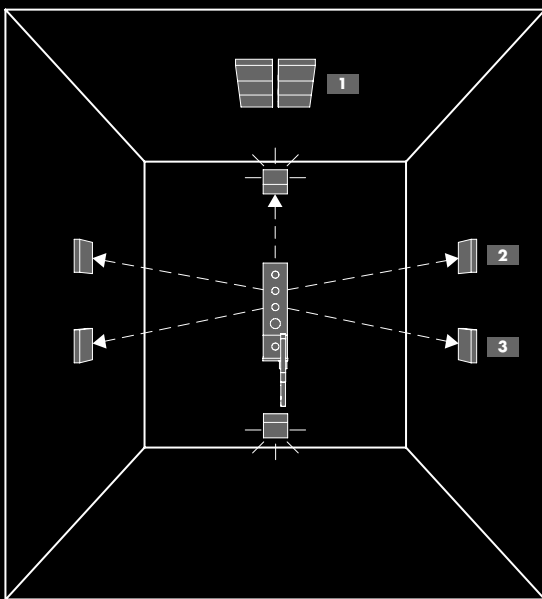


Head shower on demand: If it is mounted to the ceiling, the flush mountable shower module becomes a head shower. The variable connection of several modules to each other will create a larger shower head area. It consists of multiple segments, where the combination of the controls and fittings lets you assign the jets as desired.

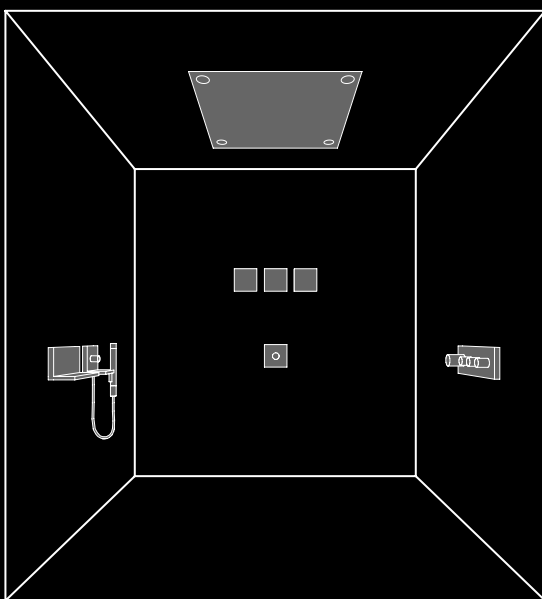


Inspirations for creative showering solutions

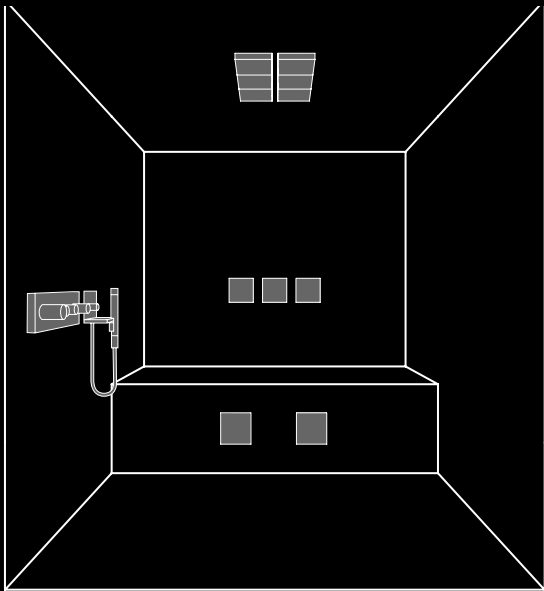
With the endless possible combinations, that the Axor Starck ShowerCollection has to offer, individual requirements can be realised in a creative manner. The following installation inspirations show, how space and function, design and architecture are always flexibly associated.



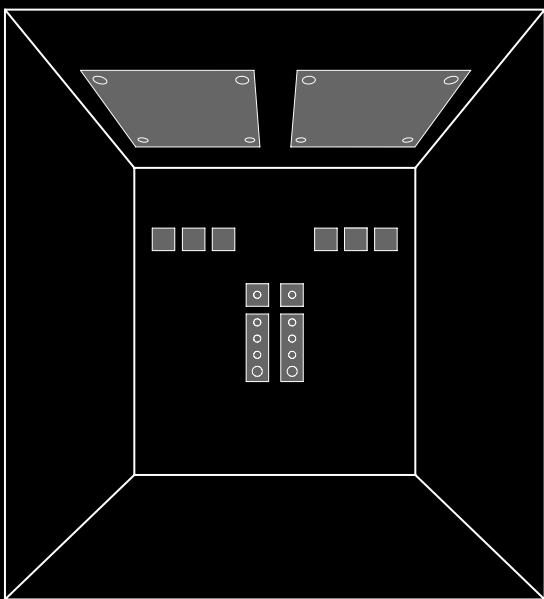
Simply logical: All shower functions are logically assigned to the intuitive control of the central thermostat module. The upper shut-off valve controls the head shower, below it is the control for the upper body shower head pair. The third valve regulates the two lower body showers. The central thermostat controls the selected shower temperature. The handheld shower module with integrated shut-off rounds off this consequently simple operation concept.



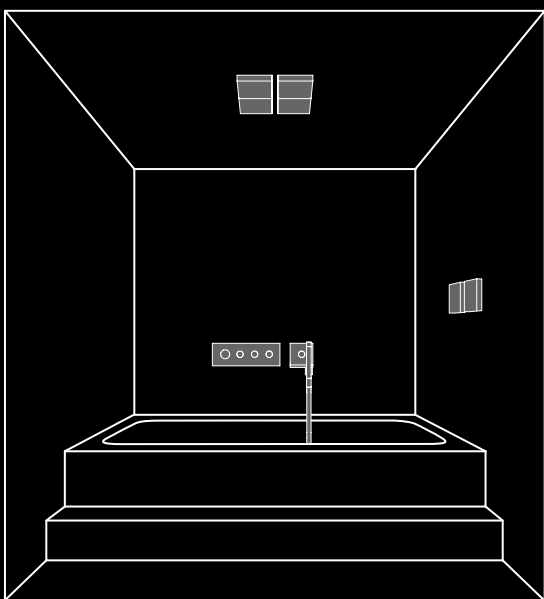
Switch on. Step in. Relax! The thermostat module is located in the entrance area of the shower. Thus, the correct shower temperature can simply be adjusted from the outside - even with the water running and without getting wet. The separately controlled handheld shower is installed on the side. This handheld shower can be used to rinse off and can also be used to conveniently clean the shower after a nice long water adventure.



Relax sitting down: The seating area integrated in this shower is equipped with soothing neck and back massaging jets in the back area. The lower shower modules can be used for a loosening calf massage. The additional laminar jet of the handheld shower allows Kneipp treatments and stimulates your circulation. If you want a refreshing rain shower: Simply stand up and let the head shower spoil you. This also makes this concept an asset for high-quality steam showers.



For large solutions: The Axor Starck ShowerCollection also lets you realise elegantly perfect solutions for any type of wellness area. Its balanced symmetry is shown in this example, where two showers are combined into one unit. The controls are arranged side by side for the respective shower. Whether for a luxurious hotel room or a classy spa: This will make the guests feel good.



Showering in the bathtub. The Axor Starck ShowerCollection is also suited for bathtub solutions. The individual elements of the collection can be easily integrated into bathtub concepts. Practical and elegant: The thermostat module is also used to adjust the correct bath temperature. The integrated step facilitates getting into the bathtub and also accents the special ambience. NB: Observe installation guidelines.



Cyprus - Hansgrohe · Middle East & Africa Limited · Artemisia Business Center
14 Charalambou Mouskou Office 201 · CY-2015 Strovolos · Nicosia · Cyprus
Tel. +357 22 441370 · Fax +357 22 441374 · nicosia@hansgrohe.com · www.hansgrohe-mea.com

Finland - Hansgrohe · Kavallinmäki 15 · FIN-02750 Espoo
Puh. +358 (0) 207 931340 · Fax +358 (0) 207 931349 · info@hansgrohe.fi · www.hansgrohe.com

Great Britain - Hansgrohe · Units D1 and D2 · Sandown Park Trading Estate, Royal Mills GB-Esher · Surrey · KT108BL
Tel. +44 (0)1372 465 655 · Fax +44 (0)1372 470 670 · info@hansgrohe.co.uk www.hansgrohe.co.uk

Portugal - Hansgrohe · Rua Antoine de Saint Exupéry Alapraia · P-2765-043 Estoril
Tel. +351 21 4667110 · Fax +351 21 4667119 · hansgrohe@jrb.pt · www.hansgrohe.com

Singapore - Hansgrohe Pte. Ltd. · 69 Mohamed Sultan Road · Singapore 239015
Tel. +65 6884 5060 · Fax +65 6884 5070 · info@hansgrohe.com.sg · www.hansgrohe.com.sg

AXOR
hansgrohe

Axor-Hansgrohe AG · P.O. Box 1145 · 77757 Schiltach, Germany · Phone: +49 7836 51-0
Fax: +49 7836 51-1300 · info@axor-design.com · www.axor-design.com

