



Axor One

A L L I N O N E



I N F O R M A T I O N & I N S P I R A T I O N
F O R P R O F E S S I O N A L S



Axor One

ALL IN ONE



Axor One is a shower programme which thanks to its simplicity creates a new sense of space in the shower. People who value clarity and minimalism will particularly appreciate the generous proportions, gently rounded corners and slim silhouette that give the product the appearance of a monolith on the wall.

Given the clear design language, Axor One is of course easy and intuitive to use. Axor One carries the signature of London designers Edward Barber & Jay Osgerby. They stand for the philosophy of Interaction Design: the design is inspired by how the user interacts with the product

With its minimalistic design, the new shower programme gives bathroom professionals a range of opportunities to plan and design customised shower solutions. Axor One can be combined with many Axor collections and showers – you can find examples in the chapter “Inspiration Shower” and online at www.one.axor-design.com

E A S E O F U S E

With Axor One, all functions are reduced to a central control element that intuitively controls all outlets. Underlying this is the user-friendly Select technology, which is operated by tapping rather than turning. The Select paddles can be mechanically and thereby very precisely controlled.

Adjusting the temperature:

The temperature can be precisely controlled with the large, cylindrical handle. The Safety-Stop function limits the temperature to 40 °C, and the maximum temperature can be pre-adjusted.

Intuitive operation:

Large symbols indicate which paddle controls which outlet. Every finish set comes with a range of different symbols that can be simply clipped in once the shower has been assembled.

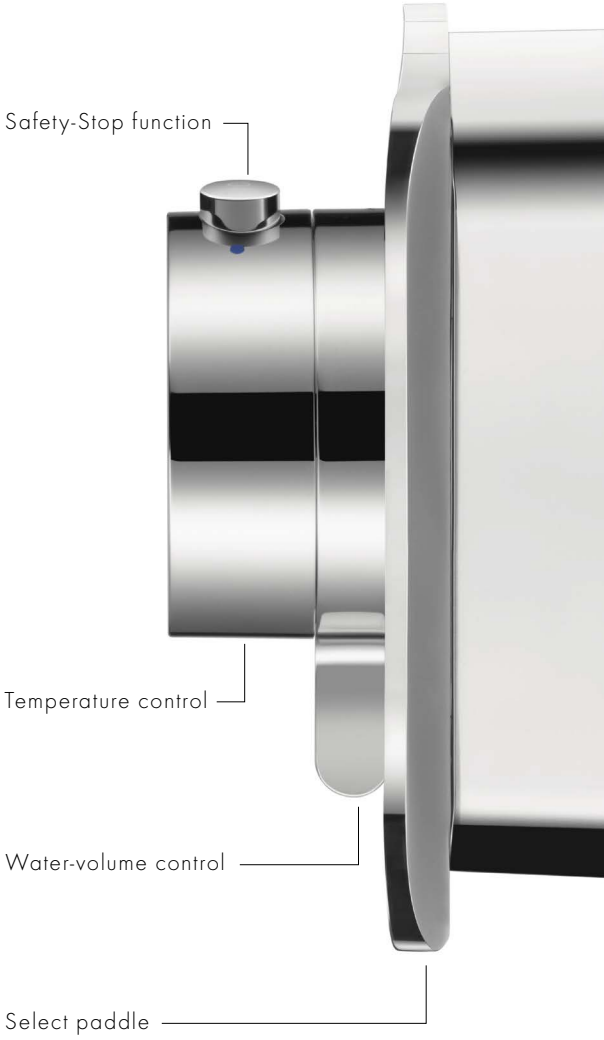


Controlling the volume of water:

Depending on the flow rate and installation situation, the amount of water can be steadily reduced by up to 50% with the water-volume control.

Controlling the outlets

The water can be comfortably turned on and off using the large Select paddles. They can be operated with a tap of a finger, hand or even elbow. The outlets can be activated separately or at the same time.



I N S P I R A T I O N S H O W E R

Axor One makes many shower and bath options possible and can fulfil individual planning and design requirements. The following solutions with one to four outlets, combined with the perfect Axor showers and accessories, will provide you with inspiration. They also come with installation instructions including piping, installation dimensions and technical information. You can find more shower solutions at www.one.axor-design.com



S H O W E R S O L U T I O N 1 : S I M P L I C I T Y I N T H E S H O W E R

The Axor One thermostat module, which controls the hand shower of the shower set, combined with the elegant shelf, create a tidy impression in the shower. The shower can be operated from outside the wet area. The shower set makes it easy to adjust the hand shower to the desired height.



F I X T U R E S

1 x Axor One thermostat module for 1 outlet, concealed installation # 45711000	1 x Axor One basic set for thermostat module # 45710180	1 x Axor Citterio E shower set # 36735000	1 x Axor Universal shelf 300 mm # 42838000
		1 x Axor FixFit hose connection # 27451000	

S A N I T A R Y I N S T A L L A T I O N

Hot water supply
The dimensions of the shower system should be determined on an individual basis depending on individual shower preferences, the frequency of use and the number of other outlets.
_Recommended operating pressure:
0.1-0.5 MPa (1 MPa = 10 bar = 147 PSI)
_Recommended hot water temperature: 65 °C

Supply pipes
_Basic set for thermostat module:
2 x DN 15 (hot/cold)
_Shower set: 1 x DN 15 (mixed water)

Thermostat module
The finish set thermostat module controls the shower set. The basic set (# 45710180) is necessary for installing the thermostat module.
_Both articles need to be ordered separately
_Unrestricted flow: approx. 30 l/min at 0.3 MPa

D R A I N A G E T E C H N O L O G Y

The drainage capacity must be sufficiently dimensioned.

You can find more Axor One solutions online at www.one.axor-design.com

The mixer must be installed, flushed out and tested in accordance with currently applicable standards in order to guarantee the flawless functioning of the products. Each product comes with detailed installation instructions, which can also be downloaded from our Professional page online. This also enables exact water-flow calculations to be carried out.

SHOWER SOLUTION 2 : THE SPACE- SAVING CORNER SOLUTION

The corner solution with a glass partition saves lots of room in the shower. The overhead and hand shower of the shower set can be intuitively controlled via the Axor One thermostat module. A further advantage: the showers can be operated from outside the wet area. The shower set makes it easy to adjust the hand shower to the desired height.



FIXTURES

1 x Axor One thermostat module for 2 outlets, concealed installation # 45712000	1 x Axor Citterio 180 1jet overhead shower # 28489000	1 x Axor Citterio E shower set # 36735000
1 x Axor One basic set for the thermostat module # 45710180	2 x ceiling connections 100 mm # 27479000	1 x Axor FixFit hose connection # 27451000
	1 x Axor Citterio E wall/ceiling plate # 36725000	

SANITARY INSTALLATION

Hot water supply The dimensions of the shower system should be determined on an individual basis depending on individual shower preferences, the frequency of use and the number of other outlets. _Recommended operating pressure: 0.1–0.5 MPa (1 MPa = 10 bar = 147 PSI) _Recommended hot water temperature: 65 °C	Supply pipes _Basic set for thermostat module: 2 x DN 15 (hot/cold) _Shower set: 1 x DN 15 (mixed water) _Overhead shower: 1 x DN 15 (mixed water)	Drainage technology The drainage capacity must be sufficiently dimensioned.
	Thermostat module The thermostat module controls the shower set and overhead shower. The basic set (# 45710180) is necessary for installing the thermostat module. _Both articles need to be ordered separately _Unrestricted flow: approx. 30 l/min at 0.3 MPa	

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SHOWER SOLUTION 3 : ALL IN ONE FOR THE BATHTUB

Axor One is also a good solution for the bathtub. With the thermostat module for two outlets, the hand shower and bath spout can be easily activated – even at the same time. The paddles are also easy and intuitive to use: the right paddle turns the bath spout on and off, while the left paddle is used to operate the hand shower.



FIXTURES

1 x Axor One thermostat module for 2 outlets, concealed installation # 45712000	1 x Axor Citterio E bath spout # 36425000	1 x Axor Starck 2jet hand shower # 28532000	1 x Axor Citterio bathtub # 39957000
1 x Axor One basic set for thermostat module # 45710180	1 x Axor One porter unit # 45723000	1 x Axor Starck metal-effect shower hose 1.25 m # 28282000	

SANITARY INSTALLATION

Hot water supply The dimensions of the shower system should be determined on an individual basis depending on individual preferences, the frequency of use and the number of other outlets. _Recommended operating pressure: 0.1–0.5 MPa (1 MPa = 10 bar = 147 PSI) _Recommended hot water temperature: 65 °C	Supply pipes _Basic set for thermostat module: 2 x DN 15 (hot/cold) _Porter unit: 1 x DN 15 (mixed water) _Bath spout: 1 x DN 20 (mixed water)	Bath spout The spout projection of the Axor Citterio E is 181 mm. This dimension must be taken into consideration when selecting a bathtub, as the bath spout must protrude over the edge of the bath. _Flow volume: approx. 22 l/min at 0.3 MPa
	Thermostat module The thermostat module controls the hand shower and bath spout. The basic set (# 45710180) is necessary for installing the thermostat module. _Both articles need to be ordered separately _Unrestricted flow: approx. 30 l/min at 0.3 MPa	Bathtub A drain fitting (Flexaplast basic set # 58141180) and a finish set (Flexaplast finish set, # 58186000) are required.

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SHOWER SOLUTION 4: THE EXCLUSIVE PARTNER SHOWER

Thanks to the Axor One thermostat module, two people can comfortably take a shower at the same time. The two overhead showers can be intuitively operated with Axor One: the right overhead shower is controlled with the right paddle, while the Axor LampShower on the left side is activated with the left paddle. The hand shower is used together.



FIXTURES

1 x Axor One thermostat module for 3 outlets, concealed installation # 45713000	2 x Axor LampShower designed by Nendo # 26031000	1 x Axor Starck 2jet hand shower # 28532000
1 x Axor One basic set for thermostat module # 45710180	1 x Axor One porter unit # 45723000	1 x Axor Starck metal-effect shower hose 1.25 m # 28282000

SANITARY INSTALLATION

Warmwasserversorgung

The dimensions of the shower system should be determined on an individual basis depending on individual shower preferences, the frequency of use and the number of other outlets.
_Recommended operating pressure: 0.2-0.5 MPa (1 MPa = 10 bar = 147 PSI)
_Recommended hot water temperature: 65 °C

Supply pipes

_Basic set for thermostat module: 2 x DN 20 (hot/cold)
_Overhead showers: 2 x DN 15 (mixed water)
_Porter unit: 1 x DN 15 (mixed water)

Overhead showers Axor LampShower

Power supply: the entire power supply comes from a 230V/N/PE/50Hz mains supply. The voltage supply of 12 V DC SELV requires the mains adapter type 19769610, which is included in the delivery. The mains adapter must be installed outside of the areas 0, 1 and 2 in an available, flush-mounted socket and be shock-proof.

Thermostat module

The thermostat module controls the two overhead showers and the hand shower. The basic set (# 45710180) is necessary for installing the thermostat module.
_Both articles need to be ordered separately
_Unrestricted flow: approx. 30 l/min at 0.3 MPa

DRAINAGE TECHNOLOGY

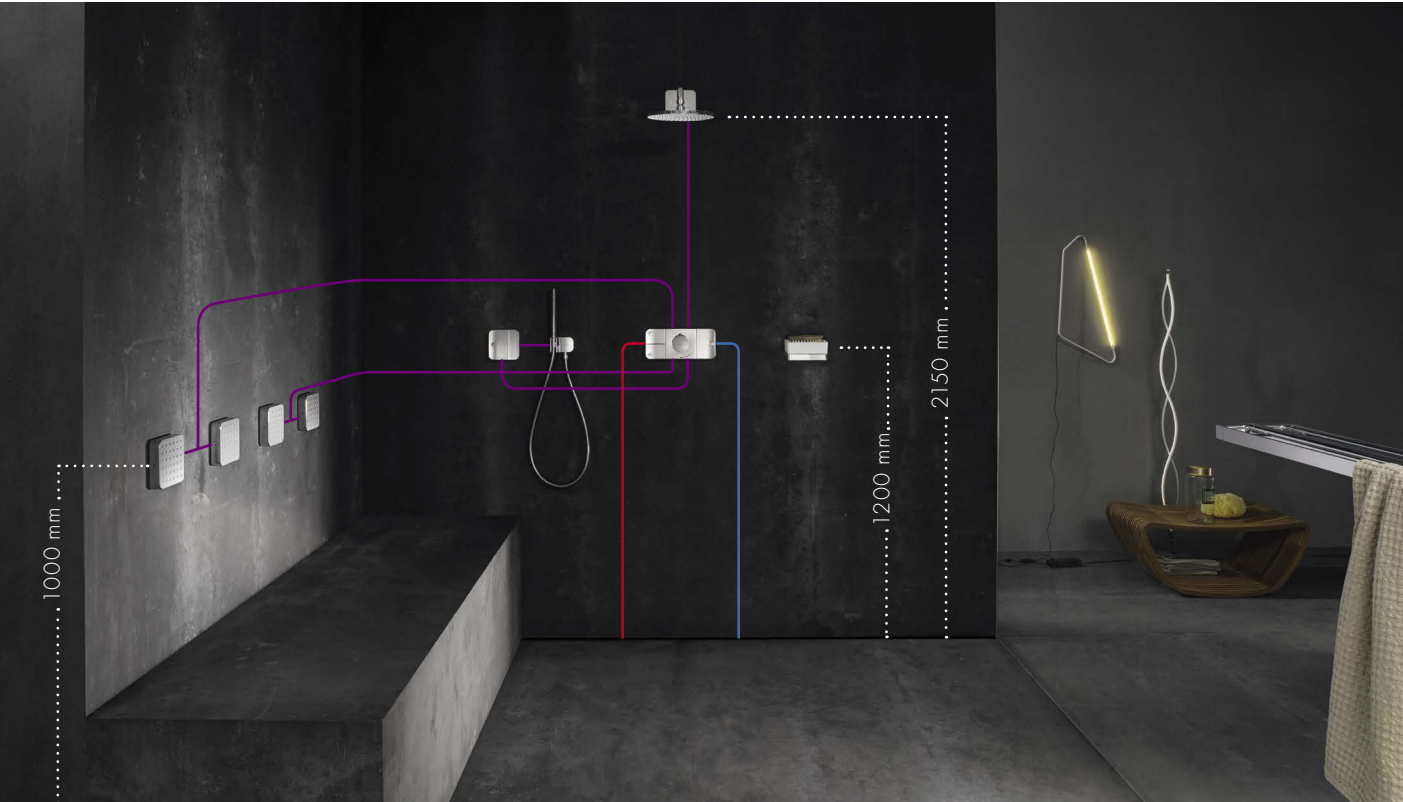
_Floor drainage (without shower tray): e.g. Illbruck Poresta Slot, DN 70 drainage pipe
_Alternative drainage for shower tray: Raindrain 90 XXL, drainage capacity: 51 l/min at 15 mm water level (connection pipe DN 70), suitable for use according to DN 1247 1-3
_Raindrain 90 XXL complete set (# 60067000)
_The drainage capacity must be adequately dimensioned: > 30 l/min

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The mixer must be installed, flushed out and tested in accordance with currently applicable standards in order to guarantee the flawless functioning of the products. Each product comes with detailed installation instructions, which can also be downloaded from our Professional page online. This also enables exact water-flow calculations to be carried out. The installation and assessment work must be carried out by an accredited electrician in accordance with VDE 0100 part 701 and IEC 60364-7-701.

SHOWER SOLUTION 5: THE PERSONAL SPA

The Axor One thermostat module with three outlets is used for this personal spa experience. To activate the side showers, each pair of shower modules is controlled via the left paddles of the Axor One thermostat module to massage the necks or backs of two people sitting next to one another. The right paddle controls the overhead shower. The hand shower is operated using the additional Axor One shut-off valve – for example to clean off the bench.



FIXTURES

1 x Axor One thermostat module for 3 outlets, concealed installation # 45713000	1 x shower arm # 27413000	1 x Axor One shut-off valve # 45771000	1 x Axor Starck 2jet hand shower # 28532000
1 x Axor One basic set for thermostat module # 45710180	1 x Axor Citterio E wall/ceiling plate # 36725000	1 x Axor One basic set for shut-off valve # 45770180	1 x Axor Starck metal-effect shower hose 1.25 m # 28282000
1 x Axor Starck overhead shower # 28494000	4 x Axor Citterio E shower module # 36822000	1 x Axor One porter unit # 45723000	1 x Axor Universal shower shelf # 42802000

SANITARY INSTALLATION

Hot water supply

The dimensions of the shower system should be determined on an individual basis depending on individual shower preferences, the frequency of use and the number of other outlets.
_Recommended operating pressure: 0.2-0.5 MPa (1 MPa = 10 bar = 147 PSI)
_Recommended hot water temperature: 65 °C

Supply pipes

_Basic set for thermostat module: 2 x DN 20 (hot/cold)
_Overhead shower: 1 x DN 15 (mixed water)
_Porter unit: 1 x DN 15 (mixed water)
_Shower modules: 2 x DN 15 (mixed water)

Thermostat module

The finish set thermostat module controls the overhead shower, hand shower and shower module. The basic set (# 45710180) is necessary for installing the thermostat module.
_Both articles need to be ordered separately
_Unrestricted flow: approx. 30 l/min at 0.3 MPa

Shut-off valve

The shut-off valve controls the hand shower. The basic set (# 54770180) is necessary for installing the shut-off valve.
_Both articles need to be ordered separately
_Unrestricted flow: approx. 30 l/min at 0.3 MPa

DRAINAGE TECHNOLOGY

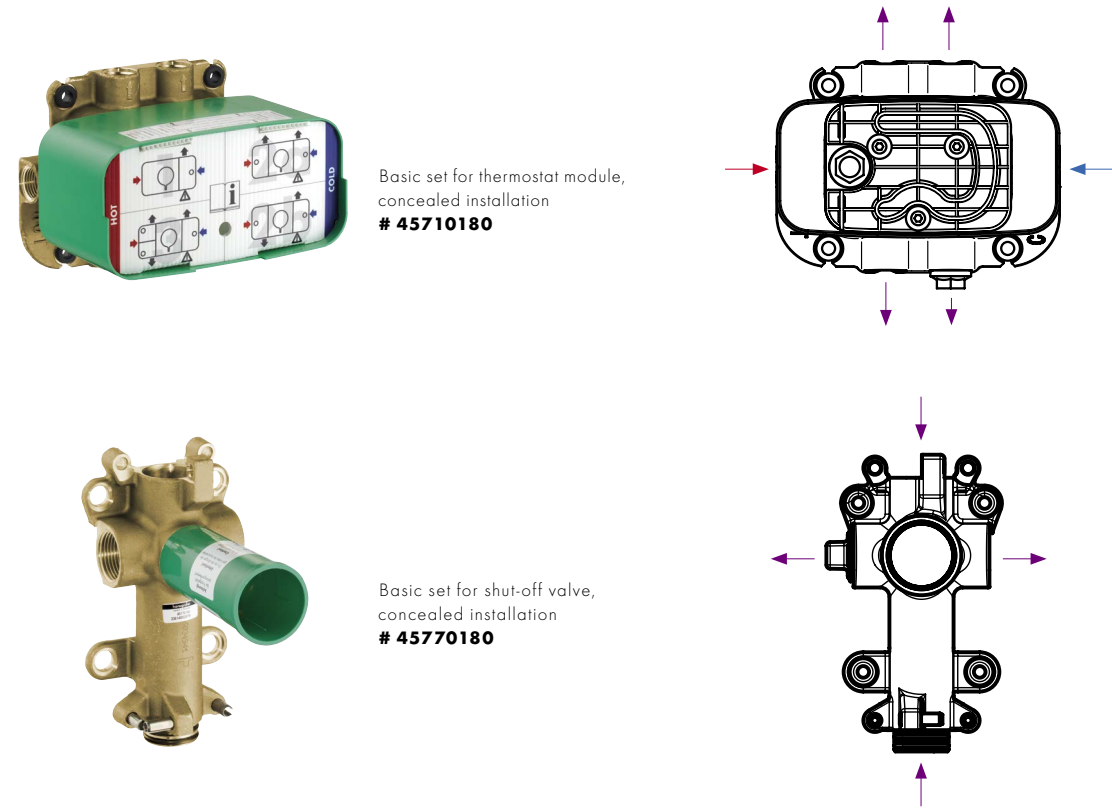
_Floor drainage (without shower tray): e.g. Illbruck Poresta Slot, DN 70 drainage pipe
_The drainage capacity must be adequately dimensioned: > 30 l/min

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TECHNICAL PERFECTION EVEN BEHIND THE WALL:
ALL-IN-ONE BASE UNITS

Installation is quick and easy with the two basic sets developed especially for Axor One. One to three or more outlets can be connected to the basic set for the thermostat module: finish sets for one to three outlets are available. Further outlets can be connected with the separate shut-off valve.



- _The installation depth for the thermostat basic set is:
min. 80 mm-max. 108 mm
- _On request you will also receive a matching function block for an inverted hot water / cold water connection.
- _The thermostat offers the option of thermal disinfection (see installation instructions)
- _The basic set for the shut-off valve gives you further combination options with the Axor ShowerCollection

TECHNICAL DATA

Operating pressure: max. 1 MPa
Recommended operating pressure: 0.1-0.5 MPa
Test pressure: 1.6 MPa (1 MPa = 10 bar = 147 PSI)
Hot water temperature: 80 °C
Recommended hot water temperature: 65 °C

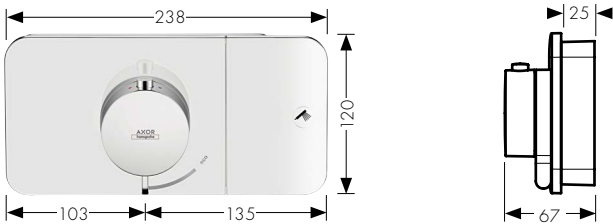
Flow performance at 0.3 MPa:
_Flow volume per outlet: 24 l/min
_Flow volume when all outlets are used at the same time: 30 l/min

Connections G 1/2: cold right - hot left
Thermal disinfection: max. 70 °C/4 min

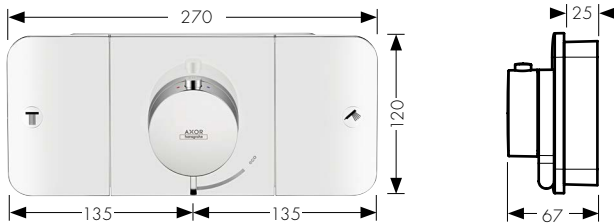
Note: The product is designed solely for drinking water and is fail-safe against backflow.

PRODUCT OVERVIEW

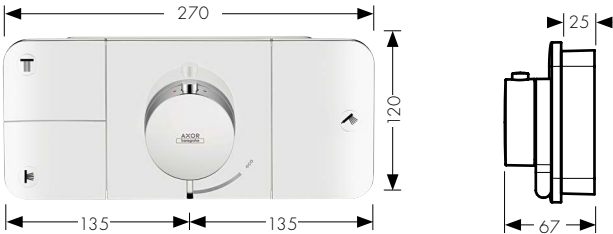
THE NEW AXOR ONE PROGRAMME CONSISTS OF EIGHT PRODUCTS:



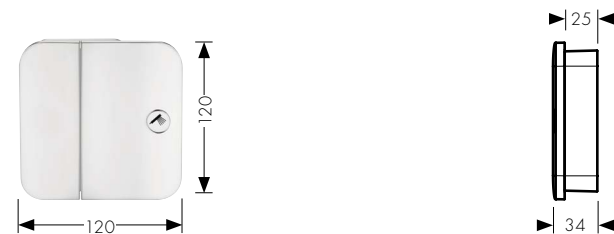
Thermostat module for 1 outlet, concealed installation
45711000



Thermostat module for 2 outlets, concealed installation
45712000



Thermostat module for 3 outlets, concealed installation
45713000



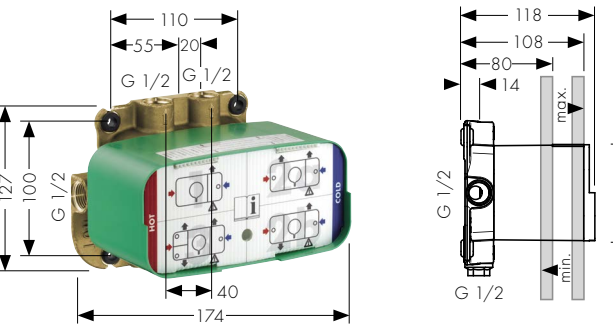
Shut-off valve, concealed installation
45771000



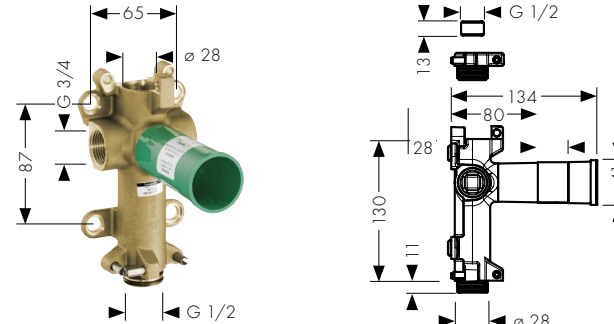
Porter unit with integrated wall connection
45723000



Shower holder
45721000

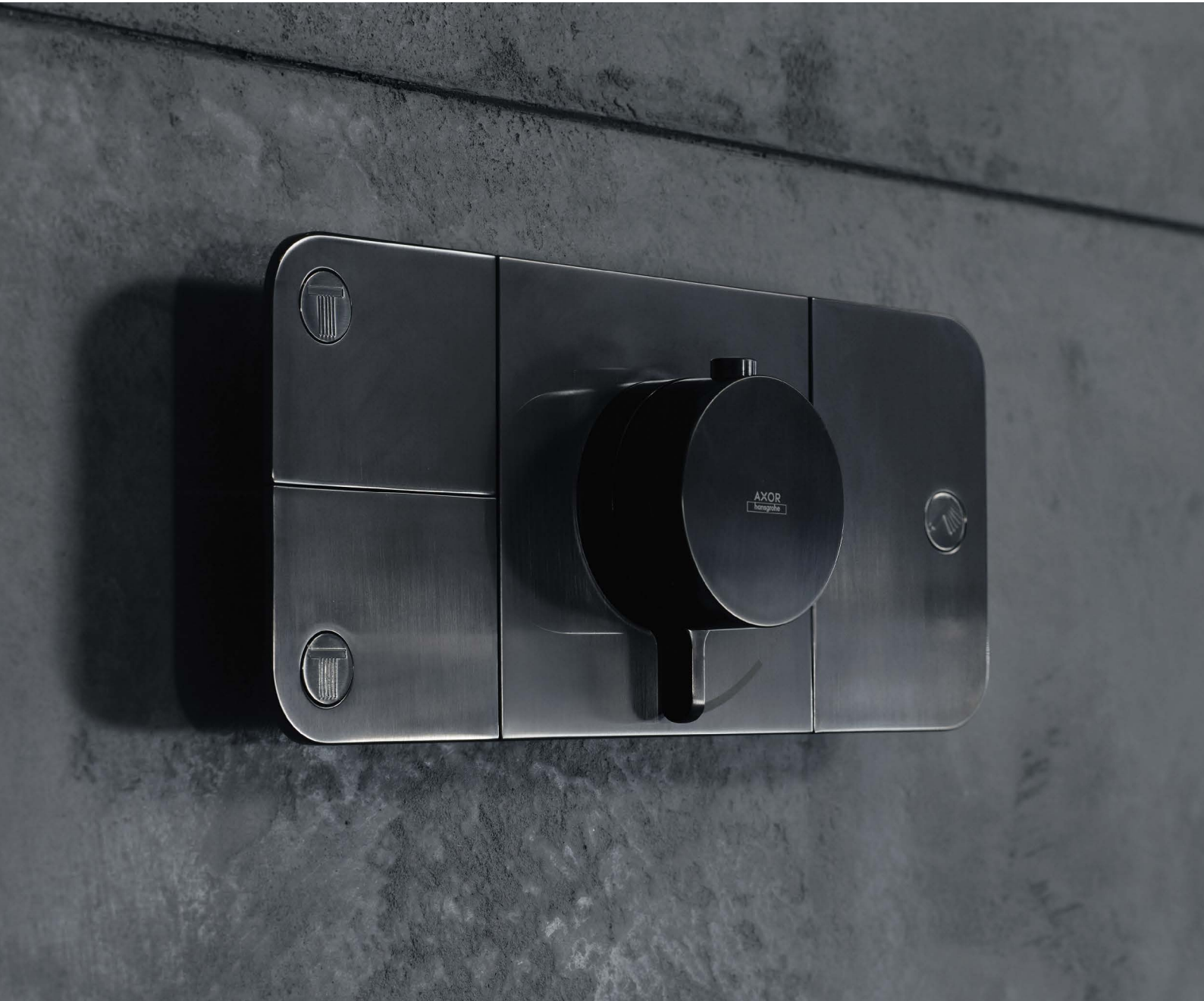


Basic set for thermostat module, concealed installation
45710180



Basic set for shut-off valve, concealed installation
45770180

MORE INDIVIDUALITY: EXCLUSIVE
SURFACES FROM THE AXOR MANUFAKTUR



With the Axor Manufaktur you have the possibility of designing your customers' showers even more individually and fulfilling any special requirements they may have. Fifteen special surfaces – polished or brushed – are available to choose from. The products are custom-finished using the state-of-the-art and environmentally friendly PVD (Physical Vapour Deposition) technology. In the high-vacuum PVD chamber, zircon is vaporised at more than a hundred degrees Celsius and combines with nitrogen to form a very special hard surface that deposits on the mixer. They are ten times as hard as normal chrome, have an exceptionally brilliant finish, and are resistant to scratches and detergents, making them extremely durable.

A further service of the Axor Manufaktur: with special engraved lettering, e.g. for additional hot/cold labelling, or larger lettering, it is even easier to meet customers' exact requirements. You can find out more about the services of the Axor Manufaktur on our website.

Polished chrome	-020			Brushed chrome	-260
Polished nickel	-830			Brushed nickel	-820
Polished brass	-930			Brushed brass	-950
Polished gold-optic	-990			Brushed gold-optic	-250
Polished red gold	-300			Brushed red gold	-310
Polished bronze	-130			Brushed bronze	-140
Polished black chrome	-330			Brushed black chrome	-340
				Stainless steel-optic	-800

Axor - Hansgrohe SE · P.O. Box 1145 · D-77757 Schiltach
Tel. +49 7836 51-0 · Fax +49 7836 51-1300 · info@axor-design.com · www.axor-design.com

Australia - Hansgrohe Pty Ltd. · Level 1 · 123 Camberwell Rd · East Hawthorn · Victoria 3123 · Australia
Tel. +61 3 9811 9971 · info@hansgrohe.com.au · www.hansgrohe.com.au

Cyprus - Hansgrohe Middle East & Africa Limited · Pentadakilou Street 2 · Office # 104 · PO Box 45187
7112 Larnaca · Tel. +357 24 813081 · Fax +357 24 813031 · me-support@hansgrohe.com · www.hansgrohe-middleeast.com

Hungary - Hansgrohe Kft. · Forgách utca 11-13 · H-1139 Budapest
Tel. +36 1 236 9090 Fax +36 1 236 9098 · info@hansgrohe.hu · www.hansgrohe.hu

India - Hansgrohe India (pvt.) Ltd. · Office Nos. 601-604 · Sky Station · Viman Nagar · 411016 Pune · Maharashtra · India
Tel. +91 20 6625 9500 · info@hansgrohe.in

Japan - Hansgrohe · Japan K.K. · Tennozu First Tower 2F · 2-2-4 Higashi Shinagawa · Shingawa-ku ·
Tokyo 140-0002 · Japan · Tel. +81 3 5715 3073 · Fax +81 3 5715 3088 · info@hansgrohe.co.jp · www.hansgrohe.co.jp

Kazakhstan - Hansgrohe · г.Алматы · Бостандыкский район · «Микрорайон КЕРЕМЕТ» · дом № 1, часть А3
телефон +7 727 315 09 16 · info@hansgrohe.kz · www.hansgrohe.kz

Latvia - Sla Aqua Studio · Raiņa str. 14 · LV-3913 Lecava
Tel. +371 29 229029 · Fax +371 639 42251 · info@hansgrohe.lv · www.hansgrohe.lv

Lithuania - Santoza · Ulonų str. 5 · LT-08240 Vilnius
Tel. +370 5 2043291 · Fax +370 5 2043293 · info@hansgrohe.lt · www.hansgrohe.lt

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

South Africa - Hansgrohe South Africa (Pty) Ltd. · 30 Archimedes Street · Kramerville Johannesburg 2090
Tel. +27 11445 0000 · Fax +27 11445 0199 · www.hansgrohe.co.za

Sweden - Hansgrohe AB · Svangatan 2B · SE-416 68 Göteborg
Tel. +46 31 216600 · Fax +46 31 190103 · info@hansgrohe.se · www.hansgrohe.se

United Kingdom - Hansgrohe · Units D1 and D2 · Sandown Park Trading Estate · Royal Mills · KT10 8BL Esher · Surrey GB
Tel. +44 (0) 1372 465655 · orders@hansgrohe.co.uk · www.pro.hansgrohe.co.uk