Axor One

ALL IN ONE

INFORMATION & INSPIRATION
FOR PROFESSIONALS
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 Showers” and online at www.one.axor-design.com
EASE OF USE

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.

Controlling the outlet:
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.

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.

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.
Axor One makes many shower and bath options possible and can fulfill 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

**Innovation Shower**

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.

**Shower Solution 1: Simplicity in the Shower**

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 FixFit hose connection  
# 27451000

1 x Axor Universal shelf 300 mm  
# 42838000

**Fixtures**

- **Axor One:** One thermostat module for 1 outlet, concealed installation  
- **Axor One Basic Set:** For thermostat module  
- **Axor Citterio E Shower Set:**  
- **Axor FixFit Hose Connection:**  
- **Axor Universal Shelf 300 mm:**

**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)

**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

**Drainage Technology**

The drainage capacity must be sufficiently dimensioned.

**Inspiration Shower**

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.

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

**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
- 2 x ceiling connections 100 mm # 27479000
- 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
- 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)
- Both articles need to be ordered separately
- Unrestricted flow: approx. 30 l/min at 0.3 MPa

**Thermostat module**
The thermostat module controls the shower set and overhead shower. The basic set (# 45710180) is necessary for installing the thermostat module.

**DRAINAGE TECHNOLOGY**
The drainage capacity must be sufficiently dimensioned.

**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 One basic set for thermostat module # 45710180
- 1 x Axor Citterio E bath set # 36735000
- 1 x Axor FixFit hose connection # 27451000
- 1 x Axor One porter unit # 45723000
- 1 x Axor Starck 2jet hand shower # 28532000
- 1 x Axor Starck metal-effect shower hose 1.25 m # 28282000
- 1 x Axor Citterio bathtub # 39957000

**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
- 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 15 (mixed water)
- Both articles need to be ordered separately
- Unrestricted flow: approx. 30 l/min at 0.3 MPa

**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

**Bathtub**
A drain fitting (Flexaplus basic set # 58141180) and a finish set (Flexaplus finish set, # 58186000) are required.
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.

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.

For installation:
- Porte unit: 1 x DN 15 (mixed water)
- Overhead showers Axor LampShower
- Thermostat module
- Shut-off valve
- Hand shower
- Shower modules
- Supply pipes
- Drainage technology

**S A N I T A R Y  I N S T A L L A T I O N**
Warmwasservergung
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 hot water temperature:** 65 °C

**Overhead showers Axor LampShower**
Power supply: the entire power supply comes from a 230 V/N/1P/50 Hz mains supply. The voltage supply of 12 V DC SEV requires the mains adapter type 18901800, 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.

**Supply pipes**
- **Basic set for thermostat module:** 2 x DN 20 (hot/cold)
- **Overhead shower:** 1 x DN 15 (mixed water)
- **Porte unit:** 1 x DN 15 (mixed water)

**D R A I N A G E  T E C H N O L O G Y**
- **Floor drainage (without shower tray)**:
  - e.g. Illbruck Poresta Slot, DN 70 drainage pipe
  - Alternative drainage for shower tray: Rondall 90 XL drainage capacity, 11 l/min at 15 m water level (Connection pipe DN 70), suitable for use according to DN 1267.1–1
  - Rondall WKIX complete set (# 40067000)
  - The drainage capacity must be adequately dimensioned > 30 l/min.

**Fixtures**
1 x Axor One thermostat module
2 x Axor LampShower designed by Nendo
1 x Axor One porter unit
1 x Axor Starck 2jet hand shower
1 x Axor Starck metal-effect shower hose 1.25 m
1 x Axor One basic set for thermostat module
1 x Axor One basic set for shut-off valve
1 x Axor Starck overhead shower
1 x Axor Starck 2jet hand shower
1 x Axor One shut-off valve
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1 x Axor One shut-off valve
1 x Axor One basic set for shut-off valve
1 x Axor Starck overhead shower

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The shut-off valve controls the hand shower. The basic set (# 54771000) is necessary for installing the thermostat module.

**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.

**Fixtures**
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1 x Axor One porter unit
1 x Axor Starck 2jet hand shower
1 x Axor Starck metal-effect shower hose 1.25 m
1 x Axor One basic set for thermostat module
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The shut-off valve controls the hand shower. The basic set (# 45770180) is necessary for installing the thermostat module.

**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.
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 ½: cold right – hot left
- Thermal disinfection: max. 70 °C/4 min

**TECHNICAL PERFECTION EVEN BEHIND THE WALL:**

**A LL-IN-ONE BASE UNITS**

**PRODUCT OVERVIEW**

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Note: The product is designed solely for drinking water and is failsafe against backflow.

**THE NEW AXOR ONE PROGRAMME CONSISTS OF EIGHT PRODUCTS:**

- **Basic set for thermostat module, concealed installation # 45710180**
- **Porter unit with integrated wall connection # 45723000**
- **Thermostat module for 1 outlet, concealed installation # 45710000**
- **Thermostat module for 2 outlets, concealed installation # 45712000**
- **Thermostat module for 3 outlets, concealed installation # 45713000**
- **Basic set for shut-off valve, concealed installation # 45770180**
- **Basic set for thermostat module, concealed installation # 45710180**
- **Shower holder # 45721000**
- **Basic set for thermostat module, concealed installation # 45710180**
- **Basic set for shut-off valve, concealed installation # 45770180**

**TECHNICAL DATA**

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**PRODUCT OVERVIEW**

The new Axor One programme consists of eight products:

- **Basic set for thermostat module, concealed installation # 45710180**
- **Porter unit with integrated wall connection # 45723000**
- **Shower holder # 45721000**
- **Thermostat module for 3 outlets, concealed installation # 45713000**
- **Basic set for shut-off valve, concealed installation # 45770180**
- **Basic set for thermostat module, concealed installation # 45710180**
- **Basic set for shut-off valve, concealed installation # 45770180**

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MORE INDIVIDUALITY: EXCLUSIVE SURFACES FROM THE AXOR MANUFAKTUR

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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, zinc 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.