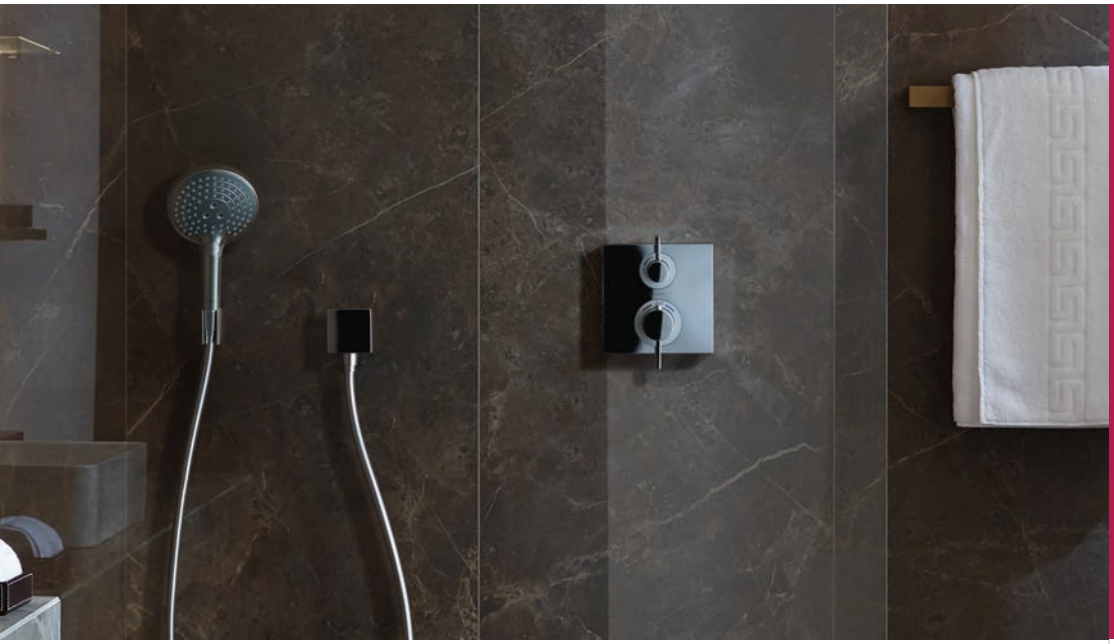
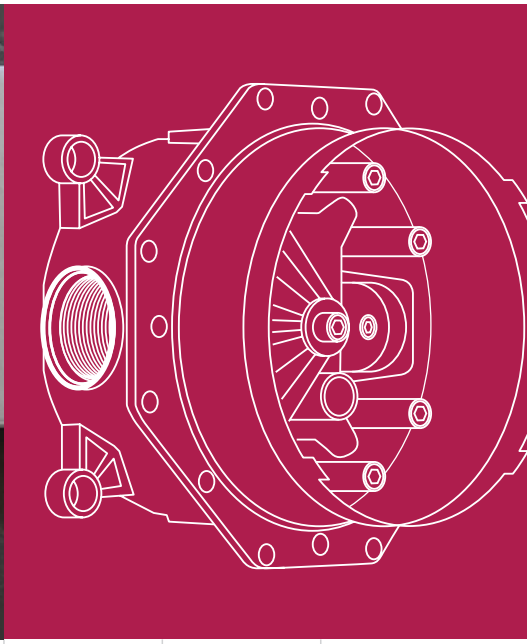
hansgrohe





Planning and Inspiration

iBox® Universal Plus

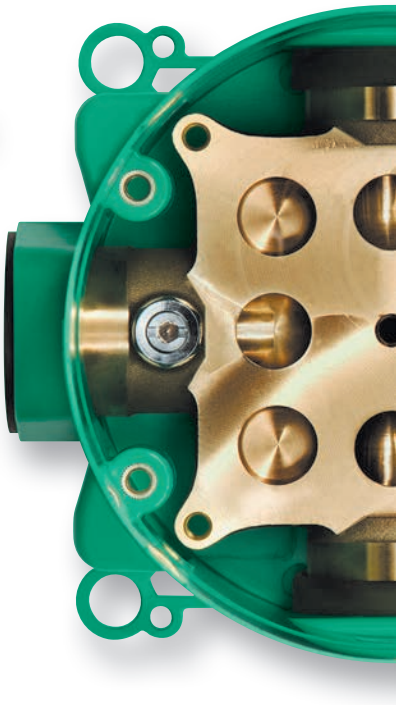
1 Introduction
10 hansgrohe Trims and Installations
40 AXOR Trims and Installations
62 Technical Information

iBox Universal Plus Rough: One for All.

Revolutionary by design and nearly boundless in possibilities, the iBox Universal Plus rough is the key component for numerous concealed shower installation solutions for the hansgrohe and AXOR brands. Its features and potential uses offer remarkable versatility and convenience. This innovative rough enables you more space, freedom of movement, and flexibility in planning your bathroom – and is easy and straightforward to install. Thus, the iBox Universal Plus rough is an industry favorite.

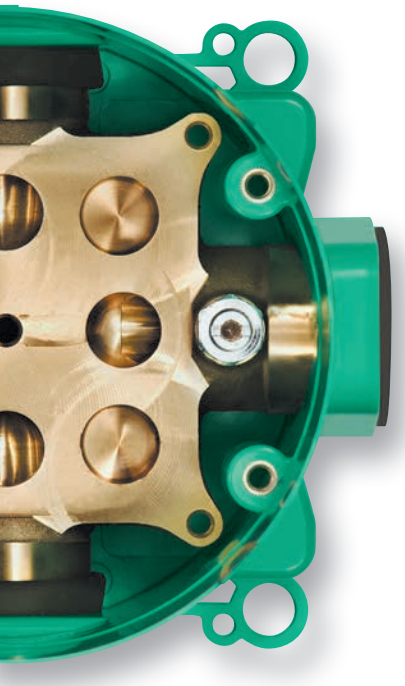
Wholesalers/Distributors
Eliminates the need for a multitude of roughs, streamlining ordering, warehousing and distribution, and reducing inventory costs.

General Contractors/ Professional Remodelers
Allows construction to begin, even if final trim decisions have not been made yet, resulting in scheduling flexibility.



Plumber Installation
Standardizes and streamlines the installation process for projects large and small, allowing faster and easier installation than ever before.

One for All: Plumbers and Distributors, Architects and Designers



Architects
Ultimate compatibility and flexibility with respect to wall construction means streamlined room planning with a wealth of design options.

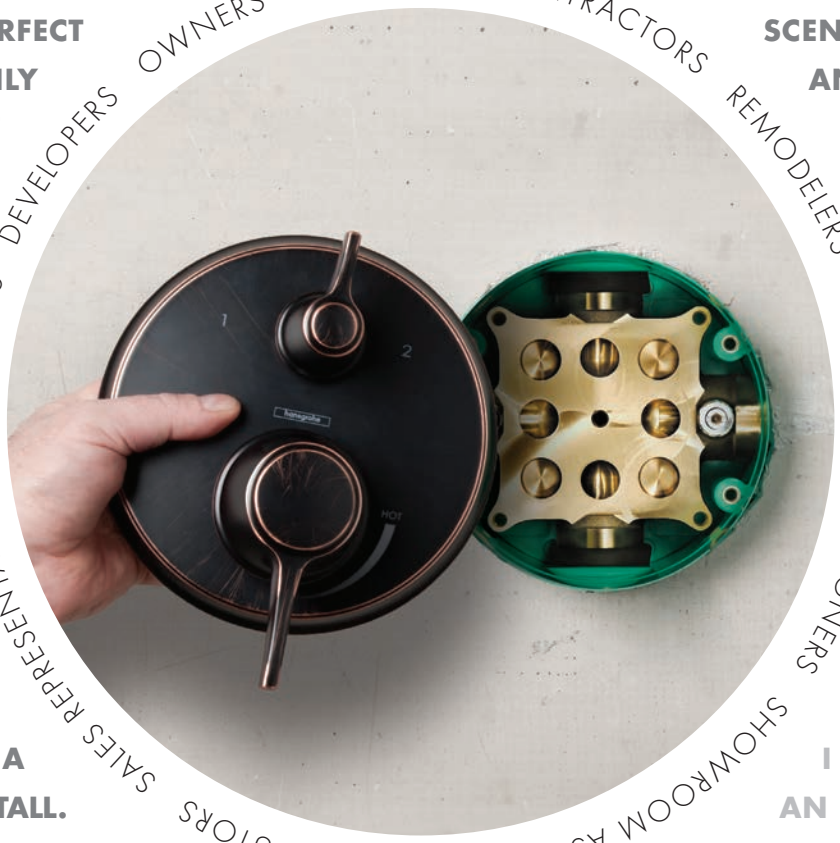
Designers
Aside from the obvious benefit of the wide variety of trim styles available, additional plumbing resulting from last minute design changes can often be avoided.

Plumber Servicing
With the built-in service stops, servicing the rough is made simple and efficient, especially in hospitality applications.

One rough to stock. One rough to order. One rough to install. One rough to service. The iBox Universal Plus rough creates synergy among all members of the distribution channel, from manufacturer to end user. Eliminating the need for a multitude of roughs, the iBox Universal Plus rough brings increased efficiency to your business, whether you are an architect or a plumber, a wholesaler or a remodeler. The iBox Universal Plus rough is your go-to for any shower installation.

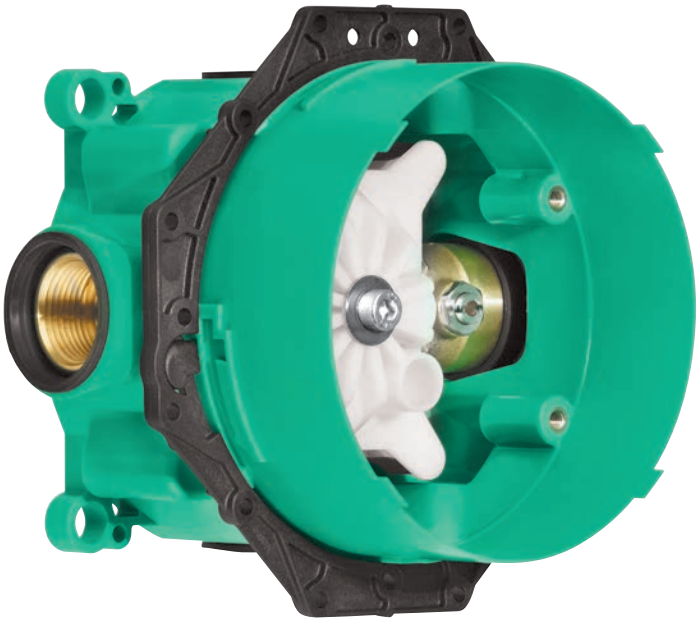
Convenient All the Way Around: What Professionals are Saying About The iBox Universal Plus Rough

"IT HAS BEEN A SOLUTION FOR MOST OF MY CUSTOMER'S SHOWER LAYOUTS FOR EASE OF USE AND UNDERSTANDING." —DESIREE G, SHOWROOM ASSOCIATE "IT IS SUCH A GOOD QUALITY PRODUCT. ALL OF MY PLUMBERS AND CONTRACTORS LOVE IT TO INSTALL. THIS PRODUCT IS VERY EASY TO SELL. THE COLLECTIONS AND UNIVERSAL VALVE/TRIM SELECTION MAKE IT A BREEZE FOR LOOKUPS." —GARY N, DISTRIBUTOR "IT IS THE PERFECT VALVE. NOT ONLY CAN IT RUN OFF A ¾" OR ½" PIPE, BUT THE QUALITY AND EASE IS SECOND TO NONE. MAKES IT EASY FOR ME AS A SALESMAN TO EXPLAIN TO CUSTOMERS AND EASIER FOR A PLUMBER TO INSTALL. A WONDERFUL BRAND AND WONDERFUL PRODUCT." —MIKE S, SHOWROOM ASSOCIATE "I LOVE TO SELL IT BECAUSE IF MY CUSTOMER WANTS TO DO A BATHROOM FACE LIFT NEXT YEAR WE CAN PICK ANY OF YOUR TRIMS, IT WILL ALWAYS WORK, WITHOUT BREAKING THE BANK!" —KRISTINE S, SHOWROOM ASSOCIATE "IT'S SO EASY TO FIND TECHNICAL INFORMATION THAT I CAN USE TO HELP OUT INSTALLERS. IT GIVES ME MORE CONFIDENCE IN SELLING. NOT TO MENTION HOW EASY IT IS TO EXPLAIN THE BENEFITS" —LISA W, SHOWROOM ASSOCIATE "I LOVE IT BECAUSE IT IS SO EASY TO SELL AND HAS GREAT FUNCTIONS" —PHILANA L, PLUMBER "IT IS THE PERFECT TWO-OUTLET SHOWER SOLUTION THAT A CUSTOMER CAN CONTROL WITH ONE TRIM. I CAN SELL IT WITH PEACE OF MIND IN ANY JOB SCENARIO AND WITH ANY WATER LINE NEEDS. IT'S VERY CONVENIENT." —CAROLINE S, SHOWROOM ASSOCIATE "I HAVE BEEN SELLING THE iBOX UNIVERSAL PLUS ROUGH FOR OVER FIVE YEARS NOW. I FIND IT TO BE AN EASY SELL DUE TO THE FACT THAT IT IS TRULY UNIVERSAL: THE iBOX UNIVERSAL PLUS ROUGH IS USED FOR BOTH PRESSURE BALANCE AND THERMOSTATIC TRIMS. IT IS EASY TO EXPLAIN TO THE HOMEOWNER AND CONTRACTOR." —MINDI K, SHOWROOM ASSOCIATE "IT IS FOOLPROOF AND THE TRIMS OFFER SAFETY FEATURES SUCH AS THE TEMPERATURE STOP THAT EASE THE MINDS OF EVERYONE." —TYRONE M, PLUMBER



iBox: Proven Successfully in the Field and Continuously Refined Since 2001

The success of the iBox Universal Plus rough mirrors the prior success of the iBox Universal which was launched in Germany in 2001. Backed by years of proven results in the field, combined with ongoing research and development by our German engineers, the iBox Universal Plus rough guarantees versatility, reliability, and ease of installation for your next shower.



2¾" Depth

2¼" Depth

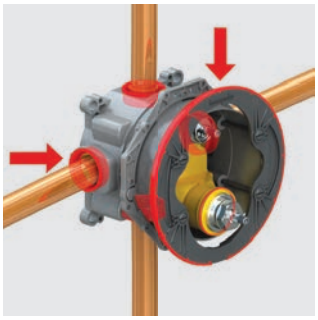
Without flange, for standard installation

Installation Flange

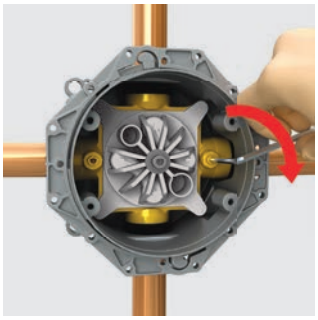
Adjustable Installation Flange
Allows precise installation to fit two different depths, resulting in maximum versatility – mount to walls made of any building material and of any thickness. For pre-fabricated housing, the iBox Universal Plus rough can easily be pushed through the wall from behind and then mounted in place.

Versatile Installation
Installs easily in a standard 2" x 4" wall construction, as well as many special applications.

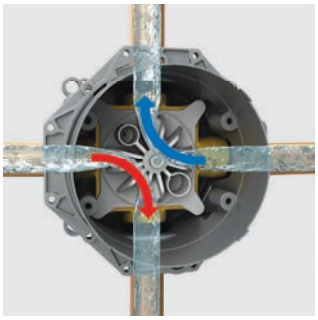
Revolutionary Technology that is Taking the Plumbing Industry by Storm



Water-Tight Seals All Around
Rubber seals on the housing and carrier plate create a water-tight installation. Any potential leaks drain into the shower compartment, not into the wall.



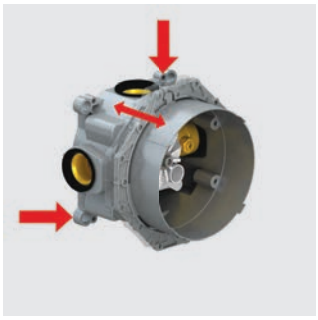
Built-In Service Stops
Allows easy servicing of the valve and other components.



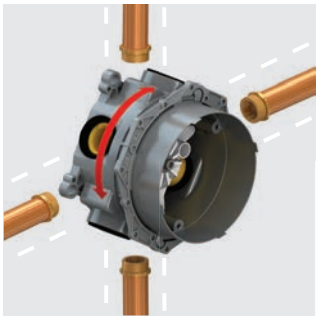
Simplified Pipe Flushing
The rough can easily be flushed prior to installing the function block. Hot and cold water remain isolated while passing through the flushing insert.

Trim Includes Function Block
Function block is supplied with trim, not the rough, allowing trim to be ordered later in the process, which may reduce warehousing, theft, and damage due to dirt or frost during the building phase.

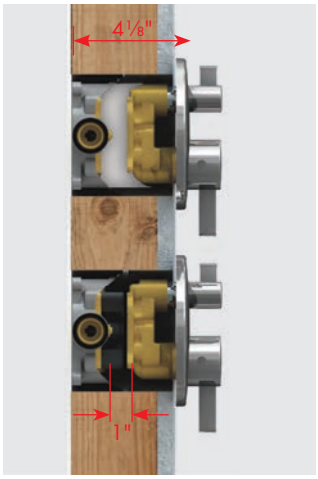
Reduced Noise Transfer
The brass function block rests on rubber seals, so pipe vibrations transferred to the wall will be reduced. The trim carrier plate attaches to the housing, not the function block, minimizing noise transfer to the finished wall.



Multiple Mounting Options
Multiple mounting points and depth options allow the rough to be installed with any commonly used mounting system.



180° Rotational Symmetry
Even if the rough is installed upside down, the trim can still be mounted to the rough, avoiding costly repairs.



Extension Set
Even if the rough has been mounted too deeply into the wall, the problem is easily solved with an extension set. The extension set (sold separately) ensures a water-tight seal, keeping the walls free from dampness.

Shallow Extension Set
Limited installation depths are not a problem, thanks to the shallow extension set. Simply installing the set between the tiles and trim allows for installation in walls as shallow as 2¼".

Installation at-a-glance: iBox Universal Plus Rough

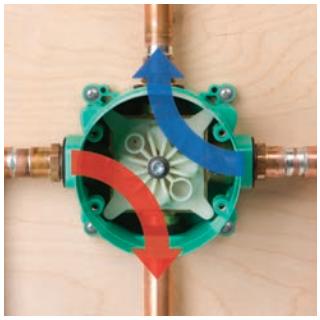
iBox Universal Plus Package Contents
Rough, installation flange, 1 plug, flushing insert, protective cap, and assembly instructions.

Create Connection Fittings
When using copper pipes, connection fittings should be created prior to installation.

Install Connection Fittings
Clamp the rough in a vice using a ¾" nipple threaded into the top or bottom outlet, then install connection fittings.

Level Mounting
Mount the rough in exactly the right position using the integrated leveling points.

Connect Water Supply
Solder the water supply pipes and other risers to the previously installed fittings. Note: Please maintain a minimum 4" distance from the housing while soldering.



Valve Flushing
Simply turn on the water supply to flush the valve. The water passes through the flushing insert, which comes pre-installed.

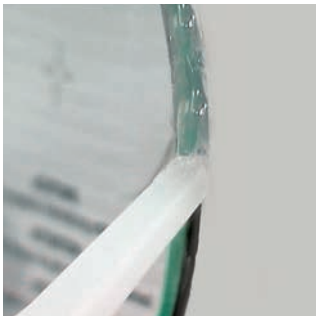
Shut Off Water
After flushing, shut off water using built-in service stops, operated by an Allen wrench or flathead screwdriver. Replace protective cap.

Cut a Hole in the Wall
Trim a 5" diameter hole in the wall material to accommodate the rough.

Standard Trim Installation

Trim Package Contents
Escutcheon, carrier plate, function block, support housings, mounting screws, handles, handle adaptors, and assembly instructions.

Remove Excess Plaster Shield
Cut the excess plaster shield until it protrudes approximately ⅛" beyond the finished wall.



Seal With Silicone
To prevent moisture from entering the wall, seal the joint between the rough and the finished wall with silicone.

Remove Flushing Insert
Remove protective cap, then remove flushing insert by removing Allen screw. Remember to shut off the water if necessary using the service stops!

Install Function Block
Using the four mounting screws provided, install the function block on the rough. Re-open service stops to turn on water supply.

Install Carrier Plate
Use the included plastic screws to attach the carrier plate to the rough housing, preventing noise transfer and water leaks.

Install the Escutcheon
Simply fit escutcheon over the carrier plate – no screws or bolts needed. Rubber seal and O-rings on cartridges guarantee a firm hold.

Install the Handles
Finally, attach handles with the included set screws.

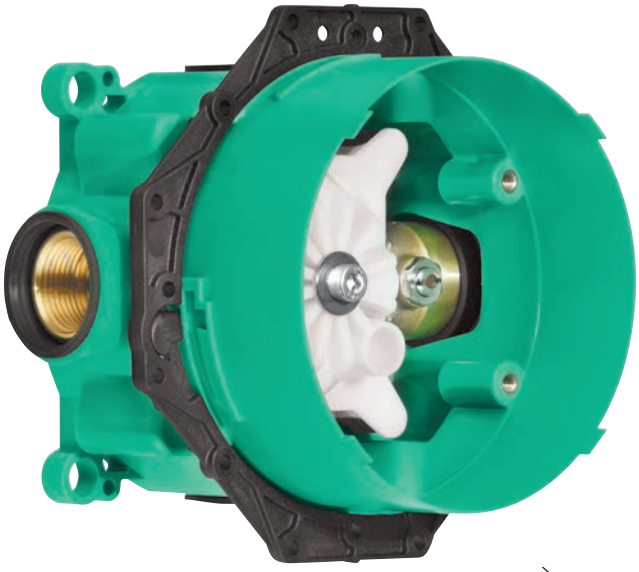
Completed Shower

Installation Video
For more information, scan for a video on the iBox Universal Plus rough.

Installation information provided is for reference only.
Complete installation instructions are available for all products at www.hansgrohe-usa.com.

iBox Universal Plus: The Perfect Foundation for ShowerSelect

By integrating the iBox Universal Plus rough with ShowerSelect trims, the hansgrohe brand has done it once again. Creating the perfect shower installation has never been so easy. Geometric design and revolutionary push-button control are combined into a sleek package. A simple touch of a button is all it takes to switch functions on and off, or to change the spray modes. Everything works purely mechanically, providing long-lasting reliability and satisfaction. Hansgrohe ShowerSelect Trims are available with square or round escutcheon plates.



ShowerSelect Square
Thermostatic 1-Function Trim

ShowerSelect Square
Thermostatic 2-Function Trim

ShowerSelect Round
Thermostatic 1-Function Trim

ShowerSelect Round
Thermostatic 2-Function Trim

Select Button
On/off for one shower function.

Select Button
On/off for second shower function.

Thermostatic Temperature Control
Your preferred water temperature will be maintained to within ±1°F.

Anti-scald 100° Safety Stop
Prevents water temperature from exceeding 100°F, unless this override button is pressed.

ADA

Products displaying "ADA" will meet actuation force requirements outlined in the Americans with Disabilities Act and ICC/ANSI A117.1

SELECT

ShowerSelect:
Push to Transform Your Shower

Form and function go hand in hand with hansgrohe ShowerSelect trims. It is the ideal foundation for creating the ultimate shower experience. Intuitive, user-friendly controls and easy cleaning are just two of the advantages that your customers will love about hansgrohe ShowerSelect trims. The simple touch of a button will create a unique and invigorating showering experience.

Intuitive.
Simple Select button makes operation easy.

Distinct.
Easy to understand, scratch-resistant icons clearly indicate shower functions.

Easy.
The button for the active function clearly protrudes, for easy intuitive operation.

Comfortable.
An ergonomic handle helps you get a grip on your perfect water temperature.

Clean.
The buttons are flush with the trim plate, leaving a flat, easy-to-clean surface.

Efficient.
Push on. Push off. No-hassle functionality encourages less water use.

ShowerSelect Button Extension: For Greater Accessibility

The Select buttons can be installed in a position that slightly protrudes from the trim plate in the off position by using the included extension caps, enabling those with limited mobility to use an elbow or fist to operate the trim.

Without Extension Caps

Select button closed and flush with trim

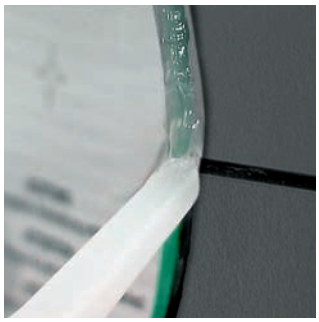
Select button open

With Extension Caps

Select button closed and slightly protruded

Select button open

ShowerSelect Trim Installation



Install Rough
Follow the installation as shown on page 8 and ensure the joint between the rough and the finished wall is sealed with silicone.

Install Function Block
Remove flushing insert, install the function block by using the four mounting screws provided. Re-open service stops to turn on water supply.

Shorten Button Extensions
Cut the button extension(s) flush with the supplied template. Smooth any irregularities with sandpaper to leave a level surface.

Adjust Center Screw
With a 4 mm Allen key, unscrew the center screw until it is flush with the inner edge of the template.

Remove Spring Retainers
Remove the template and pull upwards to remove the spring retainer(s). For alternate button installation, insert extension caps, if desired.

Adjust Screw Length
Measure the length of the plastic screws of the carrier plate. Use pliers to shorten the plastic screws to the calculated length.

Install Carrier Plate
Use the cut-to-size plastic screws to attach the carrier plate to the iBox housing.

Install Buttons
Select the corresponding shower functions from among the 5 buttons included with the trim set.

Completed Installation
For information on installation of the foam wall seal, escutcheon plate, and temperature handle, please refer to page 9.

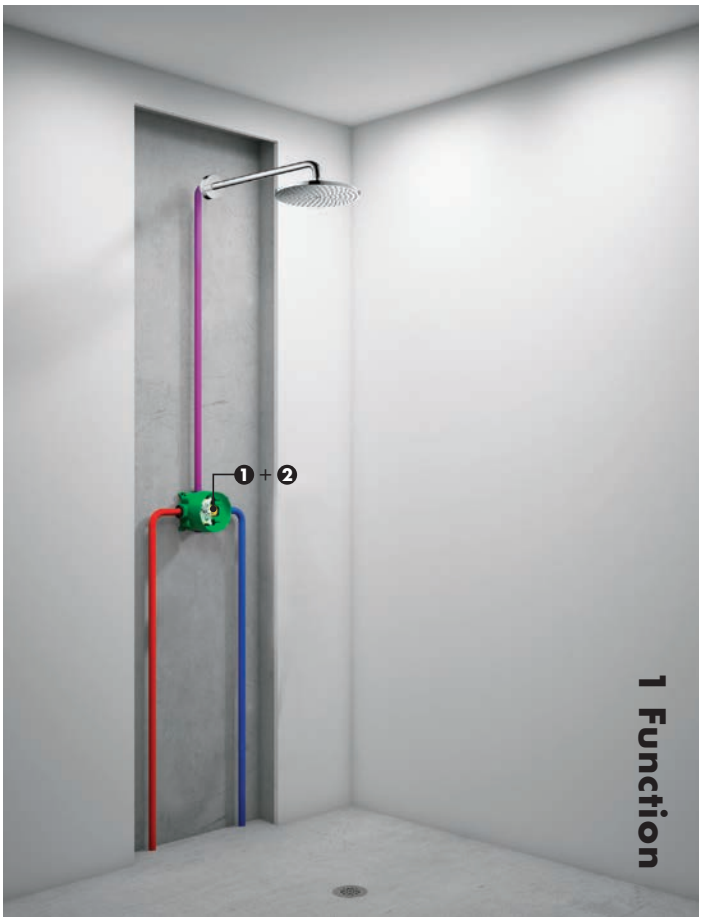
Installation Video
For more information, scan for a video on ShowerSelect trim installation.

Installation information provided is for reference only.
Complete installation instructions are available for all products at www.hansgrohe-usa.com.

ShowerSelect Thermostatic 1-Function Trim

hansgrohe
Planning Example
1

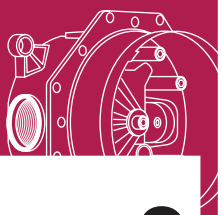
Thermostatic offers many advantages over pressure balance valves, and with ShowerSelect trims – easy, intuitive push button control is also added to the list. One push to turn water on, and one to shut off, combined with a refined, architectural look. Paired with the Raindance S 240 1-Jet P showerhead featuring PowderRain, a new and invigorating spray mode that releases thousands of micro-fine droplets, for a unique experience in the shower.



❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

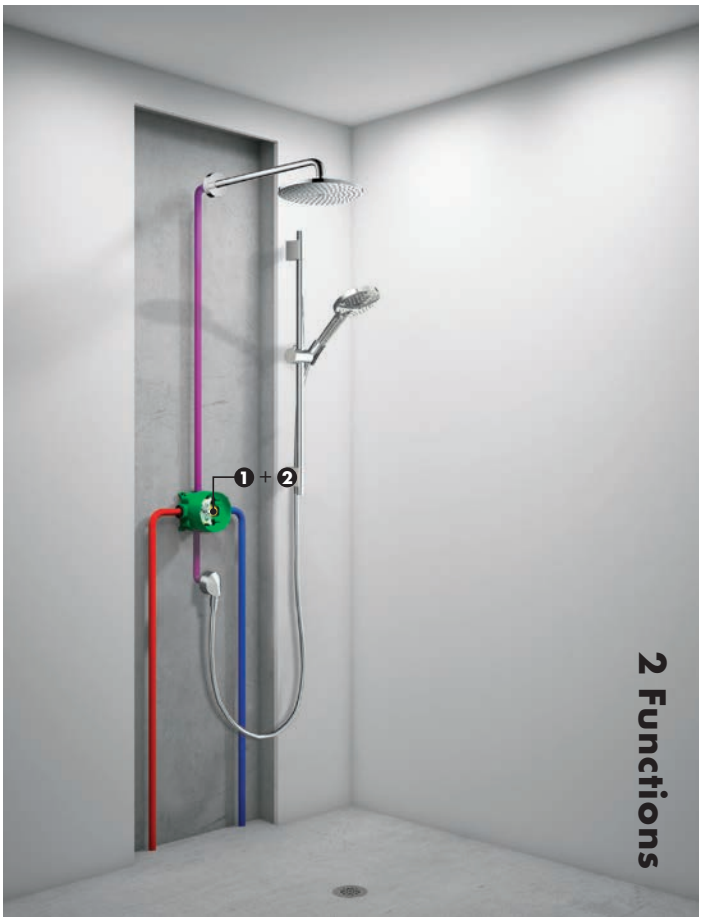
❷ ShowerSelect S Thermostatic Trim for 1-Function, Round
#15744xx1
Select push-button on/off control for 1 shower function

ShowerSelect Thermostatic 2-Function Trim



hansgrohe
Planning Example **2**

A triumvirate of Raindance and Select products. In addition to the ShowerSelect 2-function trim with push-button functionality, the Raindance Select S 120 3-Jet P handshower shown in this installation features Select technology. Select your shower functions, select your spray mode on each of the shower components, and indulge your senses. All at the touch of a button.



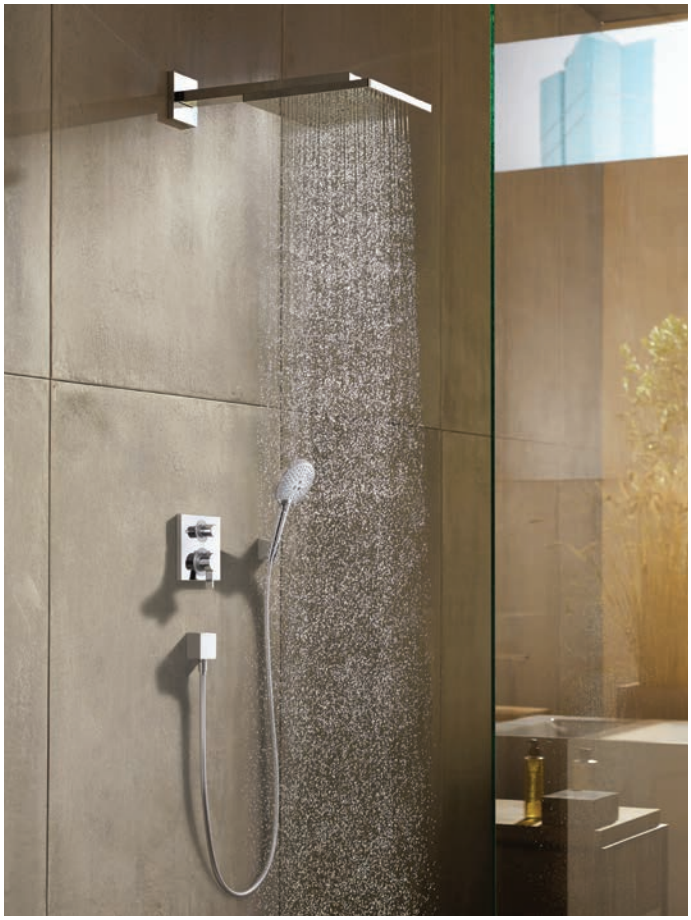
❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

❷ ShowerSelect S Thermostatic Trim for 2-Functions, Round
#15743xx1
Select push-button on/off control for 2 shower functions

Standard hansgrohe Trim Styles: Create Your Ideal Shower Installation.

We all know that living spaces are as individual as the people who live in them. Hansgrohe's World of Styles offers three comprehensive style worlds from which to create a distinctive, personalized design for the bathroom. Choose a trim style from any of the three style worlds: Avantgarde (PuraVida), Modern (S or S/E), or Classic (C). These universal trims coordinate seamlessly with lavatory faucets from any product series within the same hansgrohe style world.

Modern.



Classic.

Volume Control and Diverter
Controls volume and also acts as a diverter between two functions on specific models.

Anti-scald 100° Safety Stop
Prevents water temperature from exceeding 100°F, unless this override button is pressed, protecting against water scalding.

Thermostatic Temperature Control
Preset your preferred water temperature to within ±1°F.

Standard hansgrohe Trim Options: Function and Choice

With a variety of mixing valves and diverters, the hansgrohe brand gives you more options than ever to create the perfect shower. A type of volume control is integrated into all hansgrohe trims, so a separate volume control is not required.

Exemplary Hansgrohe S trims shown

Thermostatic Trim with Volume Control
Volume and thermostatic temperature control for one shower function

Thermostatic Trim with Volume Control and Diverter
Volume and thermostatic temperature control for two shower functions

Pressure Balance Trim
Volume and pressure-balanced temperature control for one shower function

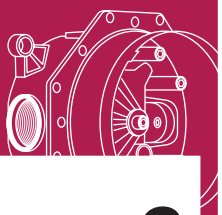
Pressure Balance with Diverter Trim
Volume and pressure-balanced temperature control for two shower functions – ideal for tub/ shower installations

Quattro 3-Way Diverter
Selects between three functions or a combination of any two

Quattro Green 3-Way Diverter
Selects between three functions (no shared function)

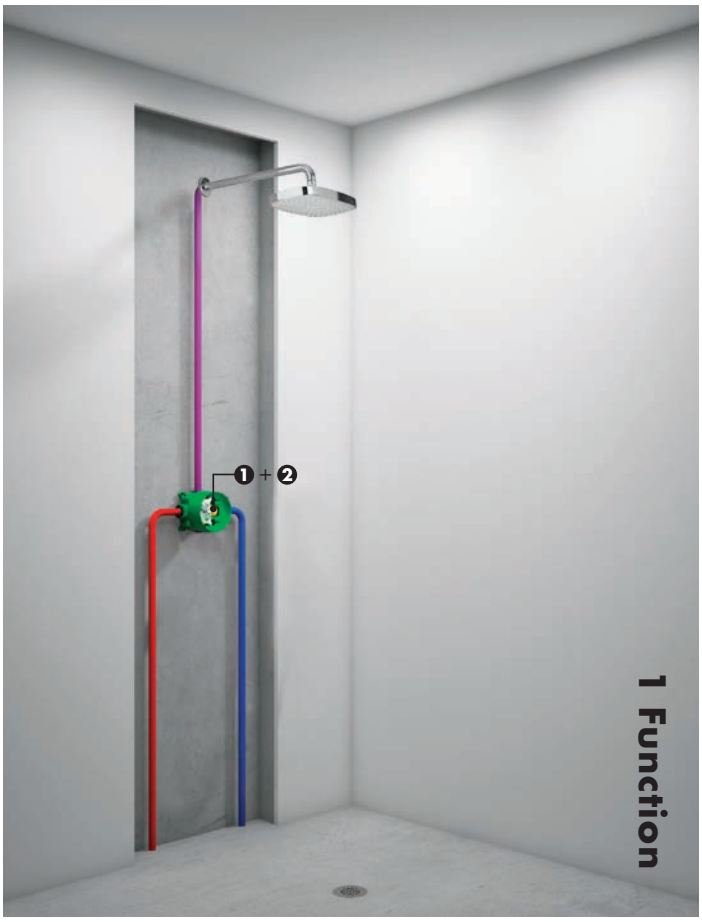
Trio 2-Way Diverter
Selects between two functions or a combination of both

Thermostatic with Volume Control



hansgrohe
Planning Example
3

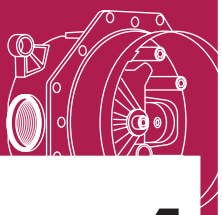
Enjoy the benefits of a hansgrohe thermostatic trim, featuring integrated temperature and volume control. The result: a versatile high-performance thermostatic shower that is extremely easy to install. The shown trim with volume control and the Raindance Select E Showerhead 300 2-Jet are a combination proven to be a revitalizing solution for any shower.



❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

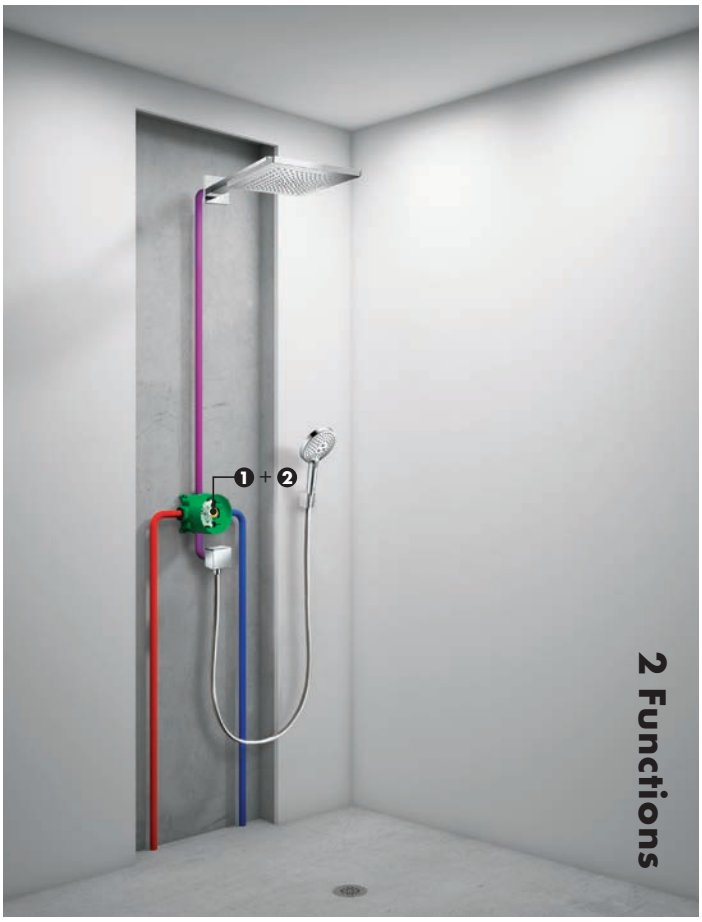
❷ Ecostat E Thermostatic Trim with Volume Control
#15707xx1
Thermostatic temperature and volume control for one shower function

Thermostatic with Volume Control and Diverter



hansgrohe
Planning Example
4

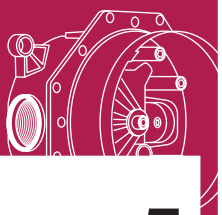
For years Europeans have embraced the advantages of a handshower over a fixed showerhead. A handshower delivers a more invigorating shower, through the increased warmth and intensity that results from bringing the spray closer to your body. A Raindance Select S 120 AIR 3-Jet handshower, Raindance E 300 1-Jet showerhead, plus the thermostatic trim with volume control and diverter complete this exhilarating shower installation.



❶ **Rough, iBox Universal Plus with Service Stops, ¾"**
#01850181

❷ **Ecostat Square Thermostatic Trim with Volume Control and Diverter**
#15714xx1
Thermostatic temperature control, volume control and diverter for two shower functions

Thermostatic with Volume Control and Diverter



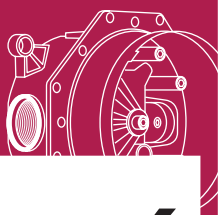
hansgrohe
Planning Example
5

With the numerous made possible by the collection of hansgrohe trims, your imagination is the only limit. The Ecostat Classic thermostatic trim shown brings ambitious possibilities to hansgrohe showers, with the capability to control volume and 2 separate shower functions. Integrate it with the Raindance C 240 AIR 1-Jet showerhead, Raindance C 100 AIR 3-Jet handshower plus the Unica C wallbar, and your shower will look as grand as it feels.

❶ **Rough, iBox Universal Plus with Service Stops, ¾"**
#01850181

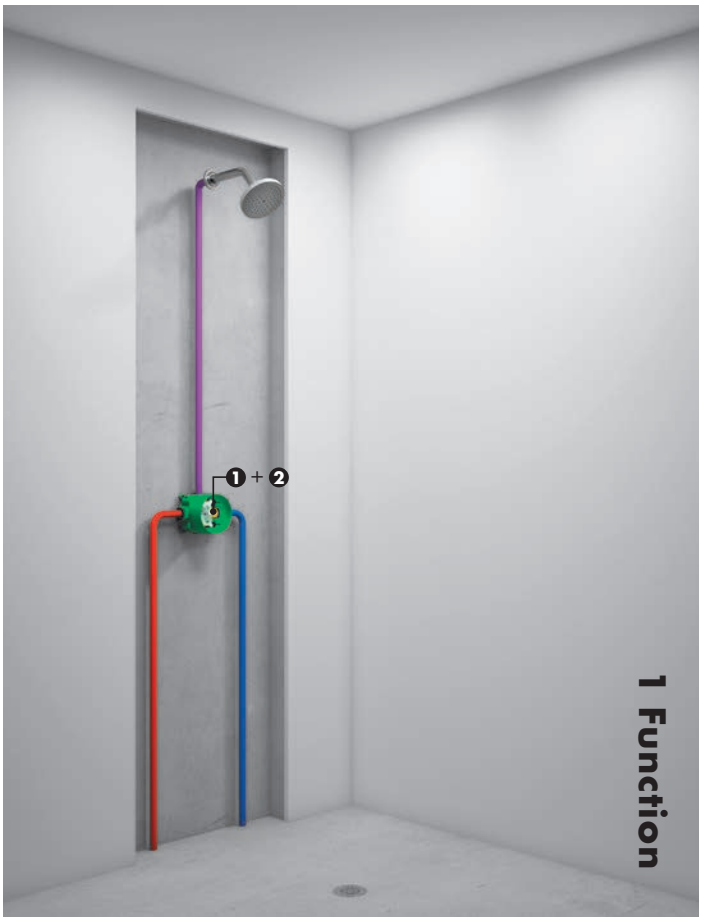
❷ **Ecostat Classic Thermostatic Trim with Volume Control and Diverter**
#15728xx1
Thermostatic temperature and volume control

Pressure Balance Valve



hansgrohe
Planning Example
6

This configuration incorporates a single wall-mounted showerhead – a perfect fit for secondary bathrooms. With its elegant simplicity and functionality, the Ecostat Pressure Balance Trim S delivers streamlined looks as well as installation. With the iBox Universal Plus rough behind the wall, easily upgrade from pressure balance thermostatic trim at a later date.



❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

❷ Ecostat Pressure Balance Trim S
#04233xx0
Temperature and on/off control for one shower function

Pressure Balance Valve with Diverter

With the Pressure Balance valve with Diverter trims, standard tub/shower solutions are easier to install than ever before. When installed along with a tub spout without a diverter, the result is a cleaner, more streamlined look and offers the same ease of installation – as well as affordability.

❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

❷ Ecostat Classic Pressure Balance Trim with Diverter, Round
#04449xx0
Temperature and volume control for one shower function plus a diverter to control the tub spout

Special Applications — iBox Universal Plus

The iBox Universal Plus rough earns its world-class reputation as the foundation for mixing valves, but it also serves as the foundation for a variety of specialized multi-function shower applications. It provides a conduit for water from the supply lines, and provides additional structural support to ensure smooth, reliable operation for years to come.

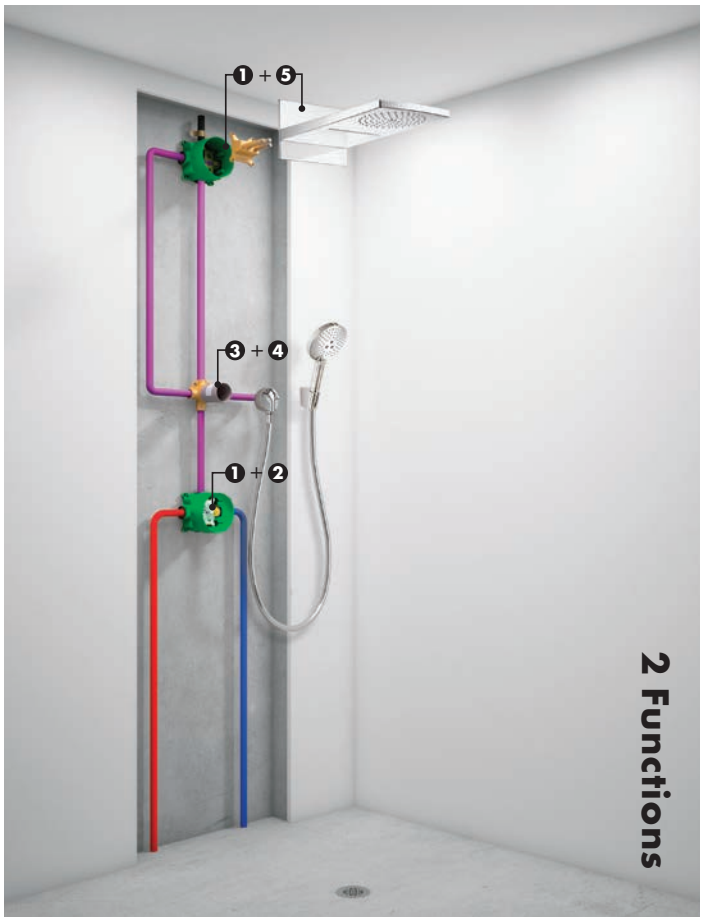
❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

❷ Ecostat Thermostatic Trim S with Volume Control
#04230xx0
Temperature and volume control for one shower function

❸ Rough, Quattro Green 3-Way Diverter, ¾"
#15936181
Included in Raindance Rainfall AIR 180 2-Jet Showerhead Trim

❹ Ecostat Diverter Trim S Trio/Quattro
#04232xx0

❺ Raindance Rainfall AIR 180 2-Jet Showerhead Trim, 2.5 GPM
#28433001
One iBox Universal Plus rough is required for the Raindance Rainfall AIR 180 2-Jet Showerhead Trim, a second iBox Universal Plus rough is required for the thermostatic trim



Trim Overviews

hansgrohe ShowerSelect Trims

Trim (Max. Flow Rate @ 44 PSI)	**ShowerSelect Square**	**ShowerSelect Square**	**ShowerSelect Round**	**ShowerSelect Round**
ShowerSelect Thermostatic Trim for 1-Function (7 GPM)	15762xx1	-	15744xx1	-
ShowerSelect Thermostatic Trim for 2-Functions (8 GPM)	-	15763xx1	-	15743xx1
Needs iBox Universal Plus Rough #01850181	iBox	iBox	iBox	iBox
Available Finishes:	-00, -82	-00, -82	-00, -82	-00, -82

When ordering, replace "xx" in trim part numbers with the corresponding finish code:
Chrome -00, White/Chrome -40, Brushed Nickel -82, Polished Nickel -83, Rubbed Bronze -92

hansgrohe Shower Planning Tips

- Separate volume controls cannot be used with any hansgrohe trims
- Tub spout with diverter can only be used with pressure balance trims which do not contain a built-in diverter
- ShowerSelect trims feature an on/off type water control. Further volume adjustment is not possible.

Standard hansgrohe Trims

Trim (Max. Flow Rate @ 44 PSI)	**Square**	**S**	**E**	**Classic Square**
Thermostatic Trim with Volume Control (6 GPM)	15712xx1	15757xx1	15707xx1	15727xx1
Thermostatic Trim with Volume Control and Diverter (6 GPM)	15714xx1	15758xx1	15708xx1	15728xx1
Pressure Balance Trim (5.5 GPM)	15724xx1	15739xx1	15718xx1	15769xx1
Needs iBox Universal Plus Rough #01850181	iBox	iBox	iBox	iBox
Available Finishes:	-00, -82	-00, -82	-00, -82	-00, -82

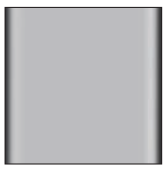
When ordering, replace "xx" in trim part numbers with the corresponding finish code:
Chrome -00, White/Chrome -40, Brushed Nickel -82, Polished Nickel -83, Rubbed Bronze -92

hansgrohe Shower Planning Tips

- Separate volume controls cannot be used with any hansgrohe trims
- Tub spout with diverter can only be used with pressure balance trims which do not contain a built-in diverter
- ShowerSelect trims feature an on/off type water control. Further volume adjustment is not possible.

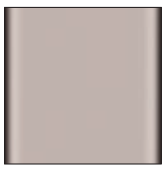
Trim (Max. Flow Rate @ 44 PSI)	**PuraVida**	**S**	**S/E**	**Classic Round**
Thermostatic Trim with Volume Control (6 GPM)	15775xx1	04230xx0	04352xx0	15752xx1
Thermostatic Trim with Volume Control and Diverter (7 GPM)	15771xx1	04231xx0	04353xx0	15753xx1
Pressure Balance Trim (5.5 GPM)	15407xx1	04233xx0	04355xx0	15404xx1
Pressure Balance Trim with Diverter (4.5 GPM)	-	04447xx0	04448xx0	04449xx0
Needs iBox Universal Plus Rough #01850181	iBox	iBox	iBox	iBox
Trio/Quattro Trim	15937xx1	04232xx0	04354xx0	15934xx1
Rough, Quattro 3-Way Diverter, ¾" (17 GPM)	15930181	15930181	15930181	15930181
Rough, Quattro Green 3-Way Diverter, ¾" (17 GPM)	15936181	15936181	15936181	15936181
Rough, Trio 2-Way Diverter, ¾" (17 GPM)	15984181	15984181	15984181	15984181
Available Finishes:	-00, -40	-00, -82	-00, -82	-00, -82, -83, -92

Finishes


Chrome
-00

White/Chrome
-40

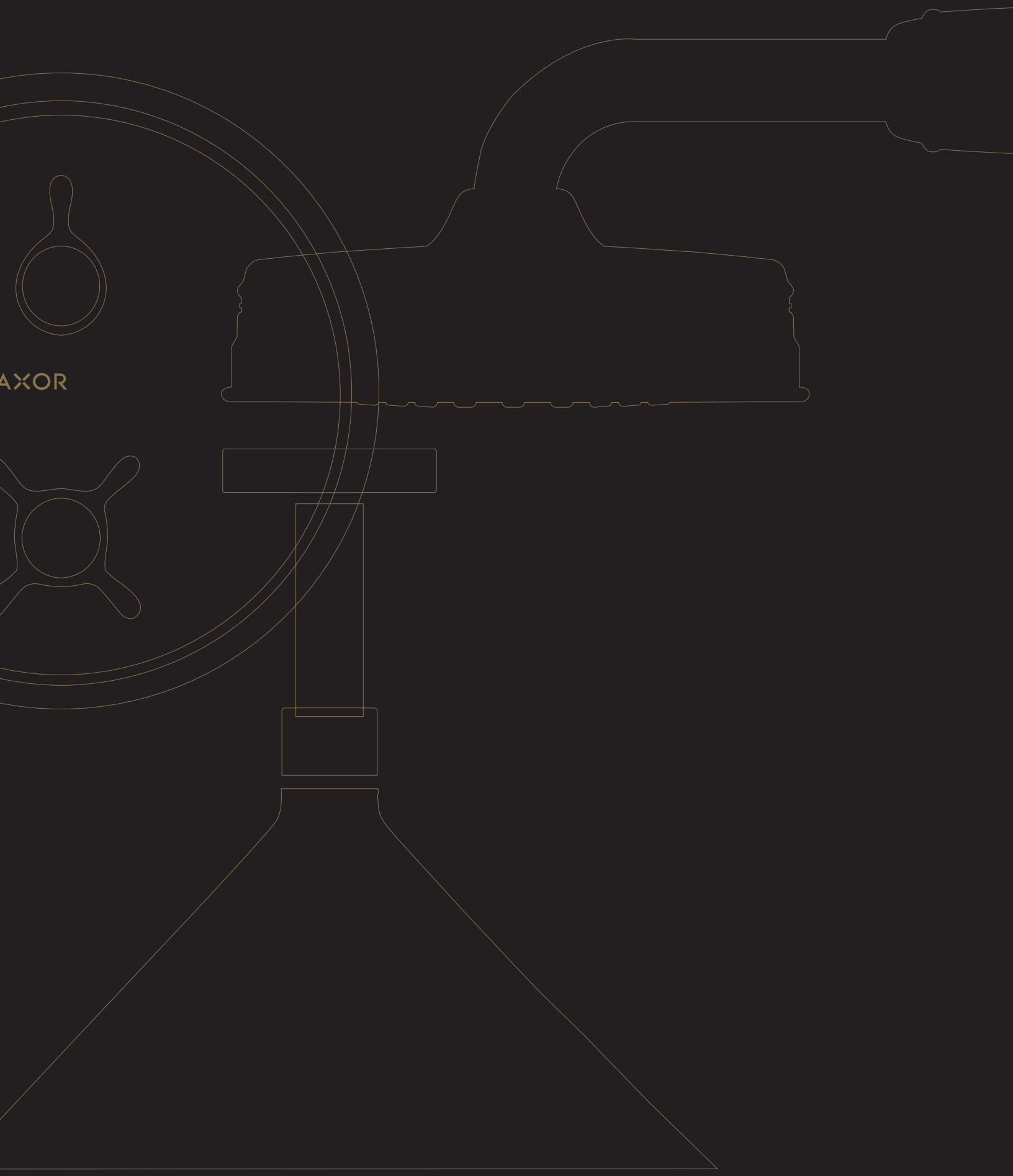
Brushed Nickel
-82


Polished Nickel
-83

Rubbed Bronze
-92

AXOR SHOWERS.
IN PERFECTION.

In 1994, the AXOR brand and Philippe Starck transformed the idea of what a bathroom could be – from its origin as a small, purely functional room to a personalized retreat, tailored to the users wants and needs. The AXOR brand continues its commitment to find the best solutions for the bathroom by partnering with internationally-renowned designers and architects. The variety of AXOR trims for iBox allows you to bring a multitude of ambitious visions for shower installations to life – from the minimalist to the luxurious.


AXOR

AXOR STANDARD TRIMS

A WEALTH OF POSSIBILITIES.

The AXOR brand contains a wealth of options to build a range of personalized shower systems. In addition to the 13 GPM highflow thermostatic trims which require an additional volume control, all AXOR collections offer thermostatic trims with integrated volume control and optional diverter – unlocking even more potential to create the perfect shower system.

EXEMPLARY AXOR CITTERIO TRIMS SHOWN:

THERMOSTATIC TRIM, HIGHFLOW*

Thermostatic temperature control

THERMOSTATIC TRIM WITH VOLUME CONTROL/

THERMOSTATIC TRIM WITH VOLUME CONTROL AND DIVERTER

Volume and thermostatic temperature control for one or two shower functions

PRESSURE BALANCE TRIM

Volume and pressure-balanced temperature control

VOLUME CONTROL TRIM

Controls volume and shuts off water

QUATTRO 3-WAY DIVERTER

Selects between three functions or a combination of any two

QUATTRO GREEN 3-WAY DIVERTER

Selects between three functions (no shared function)

TRIO 2-WAY DIVERTER

Selects between two functions

TRIO 2-WAY DIVERTER WITH SHUT-OFF

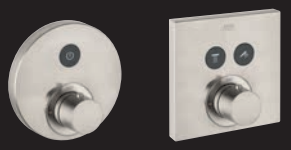
Selects between two functions and shuts off water

*Requires additional volume control

FORM AND FUNCTION

AXOR SHOWERSELECT THERMOSTATIC TRIMS

The AXOR brand is never content with the status quo, and this is evident in the latest range of thermostatic trims: AXOR ShowerSelect. The clean, minimalist design of the Select button with easily identifiable markings makes it easy to understand at a glance how to control your shower, simply by pressing a button. With three separate trim plate designs, AXOR ShowerSelect can be easily combined with any AXOR collection.



The Select buttons come in high-contrast black, for both chrome and brushed nickel trims.

Each 2- function trim set includes 5 interchangeable buttons, with the following icons: Showerhead, Waterfall, Handshower, Bodyspray, and Bathtub.

SELECT BUTTON
On/off for one shower function.

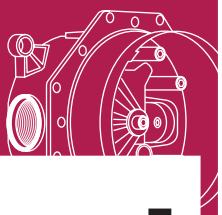
SELECT BUTTON
On/off for one shower function.

ANTI-SCALD 100° SAFETY STOP
Prevents water temperature from exceeding 100°F, unless this override button is pressed.

THERMOSTATIC TEMPERATURE CONTROL
Preset your preferred water temperature to within ±1°F.

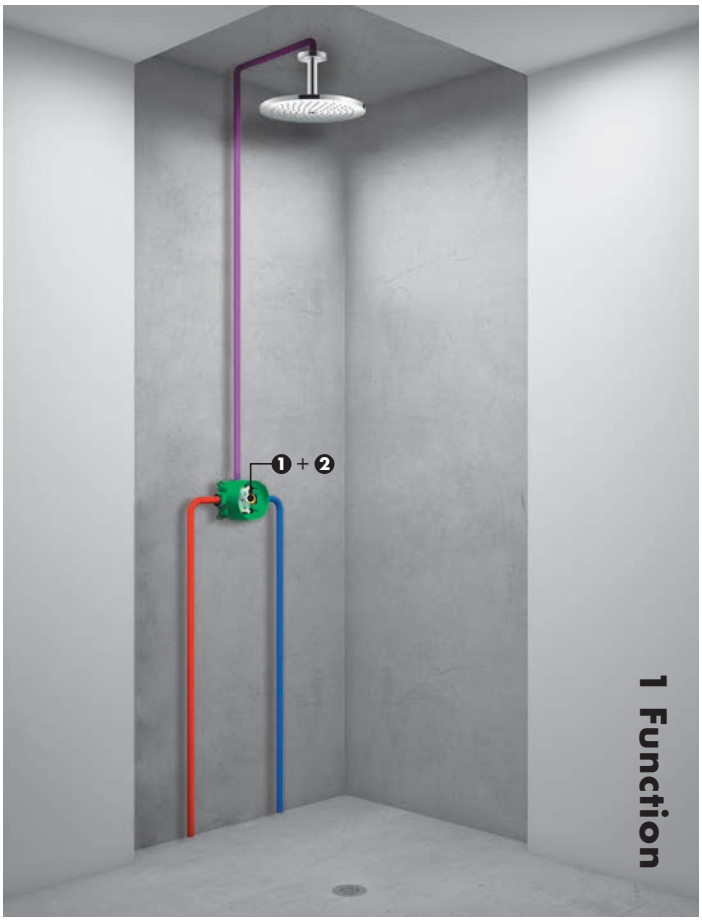
METAL TRIM PLATE
The all-metal trim plate delivers maximum durability and a high-value feel. AXOR ShowerSelect trims are available in square, SoftCube and round shapes, so they can be combined harmoniously with any AXOR collection.

ShowerSelect Thermostatic 1-Function Trim



AXOR
Planning Example **1**

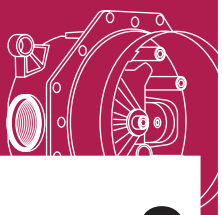
ShowerSelect thermostatic trims have the ability to limit total flow, enabling compliance where required without losing integrity of style in your shower. A compromise worthy of outside attention. Combine with the new AXOR Starck 240 1-Jet Showerhead, available in 2.0 and 1.8 GPM versions.



❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

❷ AXOR ShowerSelect Round Thermostatic 1-Function Trim
#36722xx1
Select push-button on/off control for one shower function

Thermostatic with Volume Control



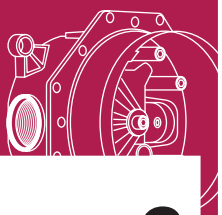
AXOR
Planning Example
2

With integrated volume control, this thermostatic trim option unfolds countless possibilities. Combine with a wallbar set and maximize functionality, while minimizing the necessary plumbing installation. This installation allows for a clutter-free wall, for a clean look that is a perfect complement to any setting – modern, traditional, or eclectic.

❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

❷ AXOR Citterio M Thermostatic Trim with Volume Control
#34705xx1
Thermostatic temperature and volume control

Thermostatic with Volume Control



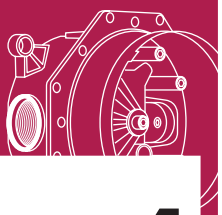
AXOR
Planning Example
3

Traditional style meets modern shower technology with AXOR Montreux. One handle selects between two shower functions or a combination, and another controls volume and shuts off the water. AXOR Montreux trims are made with lever handles, reinforcing a unified look and feel throughout your entire shower system.

❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

❷ AXOR Montreux Thermostatic Trim with Volume Control, Lever Handle
#16821xx1
Thermostatic temperature and volume control

Thermostatic with Two Volume Controls



AXOR
Planning Example
4

Fine-tuning your AXOR showering experience is as natural as it is intuitive in this shower configuration. The two volume controls allow you to operate the two shower functions independently. Boost the handshower without altering the showerhead setting, or vice versa. Arrive at the perfect balance by turning both volume controls at once, then shut off the water using the same controls.

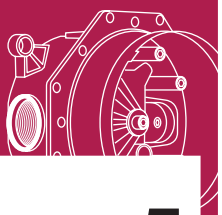
❶ **Rough, iBox Universal Plus with Service Stops, ¾"**
#01850181

❷ **AXOR Massaud Thermostatic Trim, Highflow**
#18741001
Thermostatic temperature control

❸ **(2x) Rough, Volume Control, ¾"**
#15977181

❹ **(2x) AXOR Massaud Volume Control Trim**
#18974001

Thermostatic plus Trio Diverter with Shut-Off



AXOR
Planning Example **5**

Luxury reinvented for the shower. The most sophisticated shower systems are made possible. This impressive configuration has the illustrious AXOR Citterio 1-Jet showerhead and an AXOR 120 3-Jet handshower – plus the trio diverter allows the capability to operate all functions simultaneously, where allowed by code. Add multiple bodysprays to unlock the ultimate in shower pleasure.

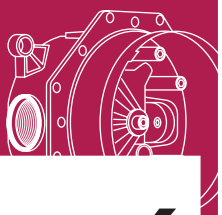
❶ **Rough, iBox Universal Plus with Service Stops, ¾"**
#01850181

❷ **AXOR Citterio Thermostatic Trim with Lever Handle**
#39711xx1
Thermostatic temperature control

❸ **Rough, Trio 2-Way Diverter with Shut-Off, ¾"**
#15981181
Selects between showerhead and handshower or a combination of both, plus shuts off water

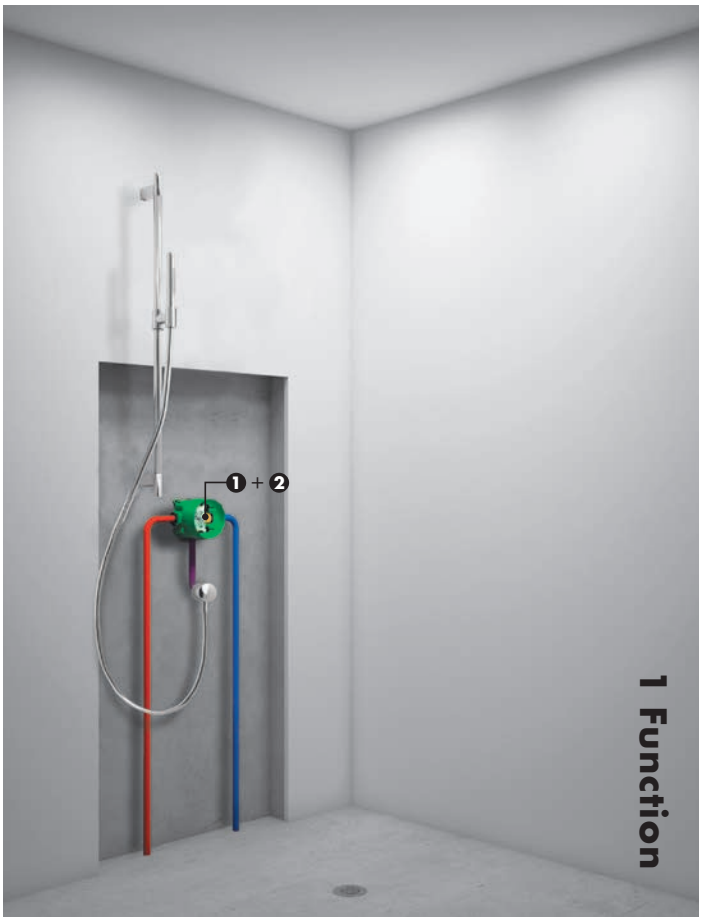
❹ **AXOR Citterio Trio/Quattro Diverter Trim with Lever Handle**
#39931xx1

Pressure Balance Valve



AXOR
Planning Example **6**

Complement the beautiful, minimalist forms of AXOR Starck by taking a similar approach to design your shower configuration. By adding a pressure balance trim with a single handle to control temperature and volume to a wallbar featuring the AXOR Starck handshower, Philippe Starck's vision remains intact.



❶ Rough, iBox Universal Plus with Service Stops, ¾"
#01850181

❷ AXOR Starck Pressure Balance Trim
#10407xx1
Temperature and volume control

AXOR ShowerSelect Trims

Trim (Max. Flow Rate @ 44 PSI)	**ShowerSelect Square**	**ShowerSelect Square**
ShowerSelect Thermostatic 1-Function Trim (7 GPM)	36714xx1	-
ShowerSelect Thermostatic 2-Function Trim (8 GPM)	-	36715xx1
Needs iBox Universal Plus Rough #01850181	iBox	iBox
Available Finishes:	-00, -82	-00, -82

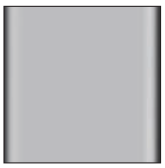
When ordering, replace "xx" in trim part numbers with the corresponding finish code:
Chrome -00, Brushed Nickel -82

AXOR ShowerSelect Shower Planning Tips

- Separate volume controls cannot be used with ShowerSelect trims
- ShowerSelect trims feature an on/off type water control. Further volume adjustment is not possible.

ShowerSelect SoftCube	**ShowerSelect SoftCube**	**ShowerSelect Round**	**ShowerSelect Round**
36705xx1	-	36722xx1	-
-	36707xx1	-	36723xx1
iBox	iBox	iBox	iBox
-00, -82	-00, -82	-00, -82	-00, -82

Finishes



Chrome
-00

Brushed Nickel
-82

Standard AXOR Trims

Trim (Max. Flow Rate @ 44 PSI)	**AXOR Starck**	**AXOR Starck Organic**	**AXOR Citterio**
Thermostatic Trim with Volume Control (6 GPM)	10700001	12715001	39700xx1
Thermostatic Trim with Volume Control and Diverter (7 GPM)	10720001	12716001	39720xx1
Thermostatic Trim, Highflow (13 GPM)	10715xx1	12711001	39716xx1—Cross 39711xx1—Lever
Pressure Balance Trim (5.5 GPM)	10407xx1	-	39414xx1
Needs iBox Universal Plus Rough #01850181	iBox	iBox	iBox
Volume Control Trim	10970xx1	12771001	39967xx1—Cross 39961xx1—Lever
Rough, Volume Control, ½" (10.5 GPM)	15974181	15974181	15974181
Rough, Volume Control, ¾" (35 GPM)	15977181	15977181	15977181
Trio/Quattro Trim	-	12731001	39931xx1
Rough, Quattro 3-Way Diverter, ¾" (17 GPM)	15930181	15930181	15930181
Rough, Quattro Green 3-Way Diverter, ¾" (17 GPM)	15936181	15936181	15936181
Rough, Trio 2-Way Diverter, ¾" (17 GPM)	15984181	15984181	15984181
Rough, Trio 2-Way Diverter with Shut-Off, ¾" (17 GPM)	15981181	15981181	15981181
Available Finishes:	-00, -82	-00	-00, -82

When ordering, replace "xx" in trim part numbers with the corresponding finish code:
Chrome -00, Brushed Nickel -82, Polished Nickel -83

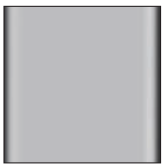
AXOR Shower Planning Tips

- AXOR highflow thermostatic trims require a type of volume control (Volume Control, Trio 2-Way Diverter with Shut-Off, or Fix Fit Wall Outlet)
- AXOR Trio (without shut-off) and Quattro trims require a type of volume control
- Separate volume controls (Volume Control, Trio 2-Way Diverter with Shut-Off, or Fix Fit Wall Outlet) cannot be used with pressure balance trims, or thermostatic trims with volume control or volume control and diverter
- Tub spout with diverter can only be used with pressure balance trims
- AXOR trims can be ordered in up to 13 special finishes through the AXOR FinishPlus program. For more information, please refer to the AXOR Price Book.

AXOR Citterio M	**AXOR Urquiola**	**AXOR Massaud**	**AXOR Uno**	**AXOR Montreux**
34705xx1	11732001	18745001	-	16801xx1
34725xx1	11733001	18750001	-	16821xx1
34714xx1	11731001	18741001	38715xx1	16816xx1—Cross 16824xx1—Lever
34808xx1	11408001	18978001	38418xx1	16508xx1
iBox	iBox	iBox	iBox	iBox
34964xx1	11960001	18974001	38974xx1	16873xx1—Cross 16872xx1—Lever
15974181	15974181	15974181	15974181	15974181
15977181	15977181	15977181	15977181	15977181
34934xx1	11925001	18934001	38934xx1	16832xx1—Lever
15930181	15930181	15930181	15930181	15930181
15936181	15936181	15936181	15936181	15936181
15984181	15984181	15984181	15984181	15984181
15981181	15981181	15981181	15981181	15981181
-00, -82	-00	-00	-00, -82	-00, -82, -83

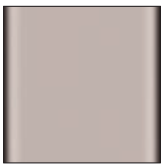
Cross or Lever handle option is available for the indicated trims.

Finishes



Chrome
-00

Brushed Nickel
-82



Polished Nickel
-83

Pipework and Wall Construction Compatibility

The iBox Universal Plus rough is compatible with all commonly-used constructions and pipework systems, ¾" or ½".

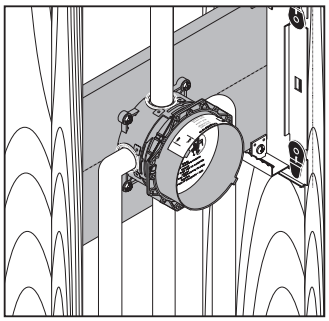
Pipework

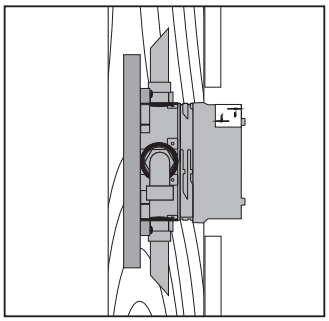
PEX

Copper

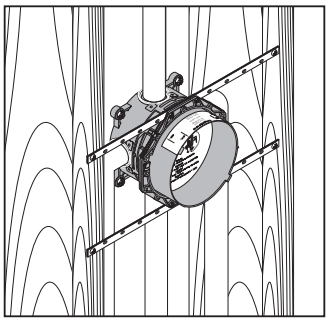
CPVC

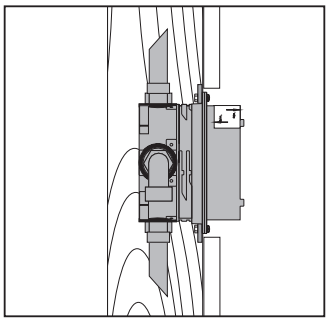
Wall Construction



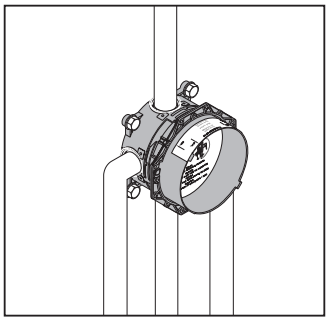


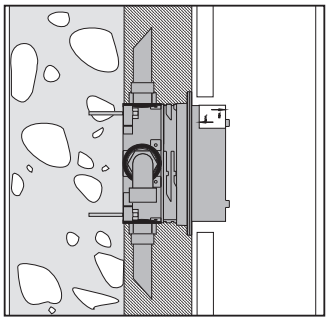
Mounting between two wall studs



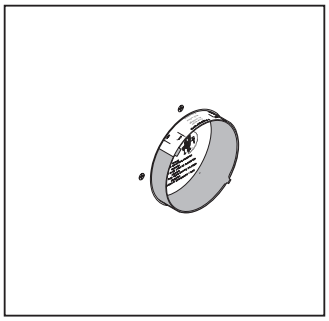


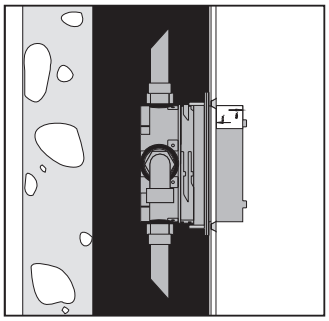
Installation with #96615000 installation set



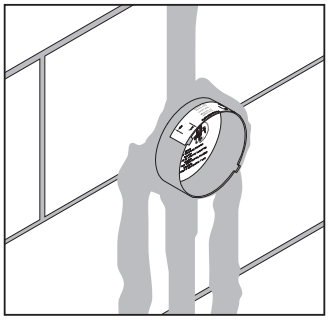


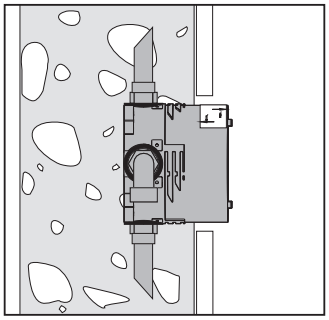
Installation on the wall



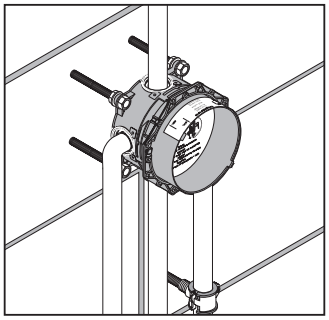


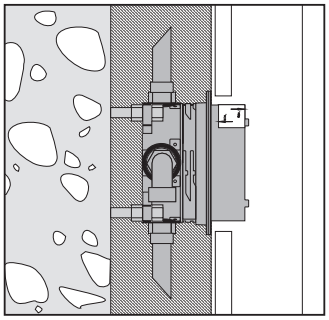
Installation on a prefabricated wall





Installation inside of the wall





Installation in front of the wall (shown with variable spacers)

Extension and Installation Sets

The special installation aids below allow easy installation of the iBox, even in difficult situations.

Shallow Extension Set, Thermostatic/ Pressure Balance Trim, 7/8"
#13596xx0

- Permits installation of trim escutcheons when rough is installed too shallow in the wall
- Fits all Hansgrohe S, S/E, and C trims
- Fits AXOR Starck, AXOR Uno, and AXOR Montreux trims

-00, -82, -83, -92

Shallow Extension Set, PuraVida Thermostatic or Pressure Balance Trim, 7/8"
#15597000

- Permits installation of trim escutcheons when rough is installed too shallow in the wall
- Fits hansgrohe PuraVida trims

Shallow Extension Set, Thermostatic/ Pressure Balance Trim, 7/8"
#97407xx0

- Permits installation of trim escutcheons when rough is installed too shallow in the wall
- Fits AXOR Starck X, AXOR Starck Organic AXOR Citterio, and AXOR Massaud trims

-00, -82

Shallow Extension Set, Thermostatic/ Pressure Balance Trim, 7/8"
#98860xx0

- Permits installation of trim escutcheons when rough is installed too shallow in the wall
- Fits AXOR Citterio M and AXOR Urquiola trims

-00, -82

Shallow Extension Set, Thermostatic/ Pressure Balance Trim, 7/8"
#19427000

- Permits installation of trim escutcheons when rough is installed too shallow in the wall
- Fits AXOR Bouroullec trims

1" Extension Kit, iBox Universal Plus Rough
#13595000

- Fits iBox Universal Plus Rough #01850181
- Permits installation when iBox is installed too deep in the wall

Installation Set, iBox Universal Plus Rough
#96615000

- Fits iBox Universal Plus Rough #01850181
- Permits secure, easy installation of iBox between studs in wall

For complete specification sheets please visit www.hansgrohe-usa.com.

Discover the world of the hansgrohe brand at www.hansgrohe-usa.com

iBox Universal Plus: Planning and Installation is a comprehensive guide for planning shower installations with iBox Universal Plus and hansgrohe and AXOR trims. Visit our website to view our full range of products, and to find a hansgrohe dealer in your area at our Where-To-Buy section.

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Customer Service

Located at our North American Headquarters in Alpharetta, Georgia, our expert associates are there to assist you. Call us at 800-334-0455, Monday through Friday, 8 am to 7 pm EST.

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