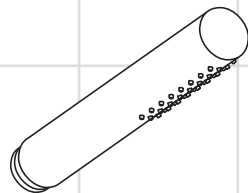


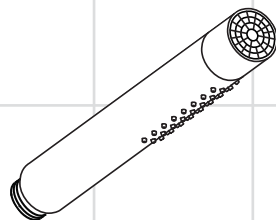
AXOR[®]

hansgrohe

- EN** Installation / User Instructions / Warranty
- FR** Instructions de montage / Mode d'emploi / Garantie
- ES** Instrucciones de montaje / Manejo / Garantía



Starck
10531xx1



Starck
28532xx1

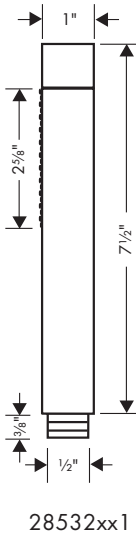
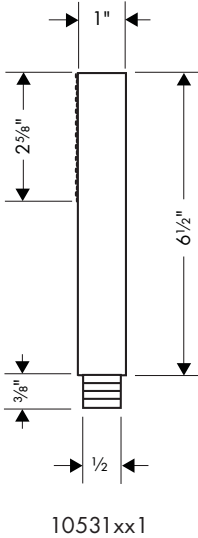
Technical Information

Flow rate

2.5 gpm

Installation Considerations

- For best results, Hansgrohe recommends that this unit be installed by a licensed, professional plumber.
- Please read over these instructions thoroughly before beginning installation. Make sure that you have all tools and supplies needed to complete the installation.
- To prevent scald injury, the maximum output temperature of the shower valve must be no higher than 120°F. In Massachusetts, the maximum output temperature can be no higher than 112° F.
- Keep this booklet and the receipt (or other proof of date and place of purchase) for this product in a safe place. The receipt is required should it be necessary to request warranty parts.



Données techniques

Capacité nominale

2.5 gpm

À prendre en considération pour l'installation

- Pour de meilleurs résultats, Hansgrohe recommande que ce produit soit installé par un plombier professionnel licencié.
- Veuillez lire attentivement ces instructions avant de procéder à l'installation. Assurez-vous de disposer de tous les outils et du matériel nécessaires pour l'installation.
- Pour empêcher des blessures par ébullition, la température de sortie maximale du robinet de douche ne doit pas excéder 120 °F. Au Massachusetts, la température de sortie maximale du robinet de douche ne doit pas excéder 112 °F.
- Conservez ce livret et le reçu (ou une autre preuve sur laquelle figurent la date et l'endroit de l'achat) pour ce produit dans un endroit sûr. Le reçu est requis si vous commandez des pièces sous garantie.

Datos técnicos

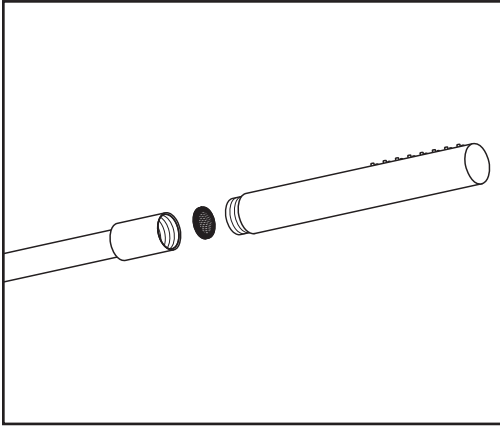
Caudal máximo

2.5 gpm

Consideraciones para la instalación

- Para obtener mejores resultados, la instalación debe estar a cargo de un plomero profesional matriculado.
- Antes de comenzar la instalación, lea estas instrucciones detenidamente. Asegúrese de tener las herramientas y los insumos necesarios para completar la instalación.
- Para evitar escaldaduras, la máxima temperatura de salida de la válvula de la ducha no debe exceder los 120 °F. En Massachusetts, la máxima temperatura de salida de la válvula de la ducha no debe exceder los 112 °F.
- Mantenga este folleto y el recibo (u otro comprobante del lugar y fecha de compra) de este producto en lugar seguro. El recibo se requiere en caso de ser necesario solicitar piezas bajo garantía.

Installation / Installation / Instalación



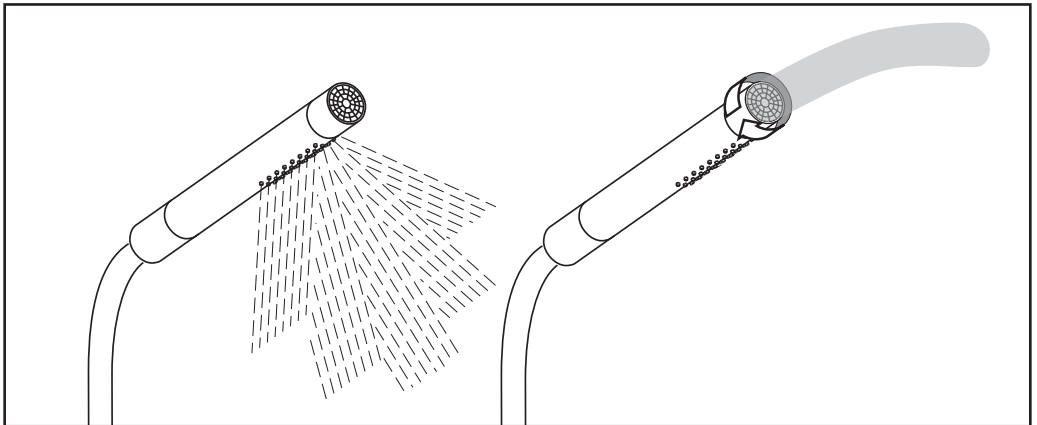
Place the screen washer in the end of the hose.
Connect this end of the hose to the handshower.

Placez le tamis dans l'extrémité du tuyau.
Connectez cette extrémité du tuyau à la douchette.

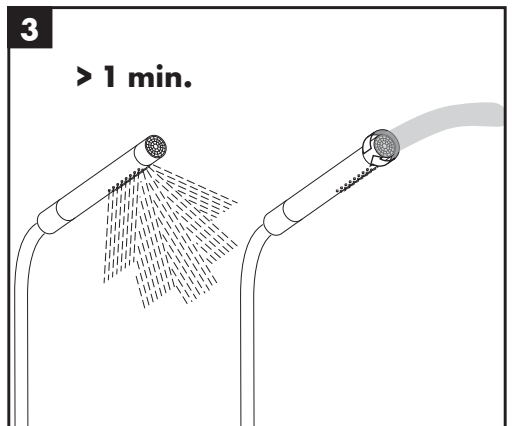
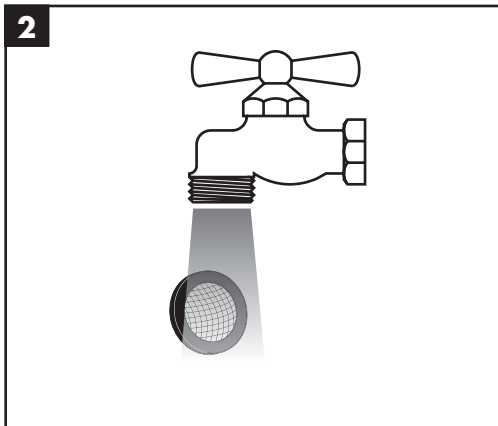
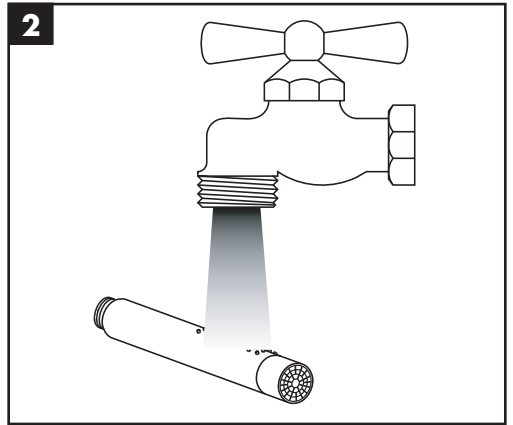
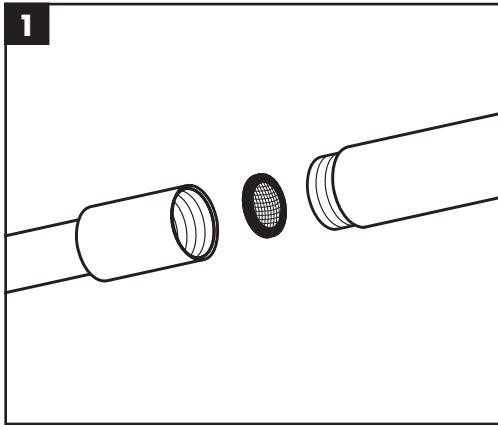
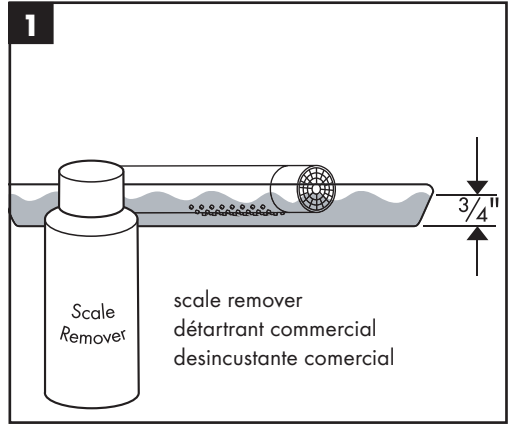
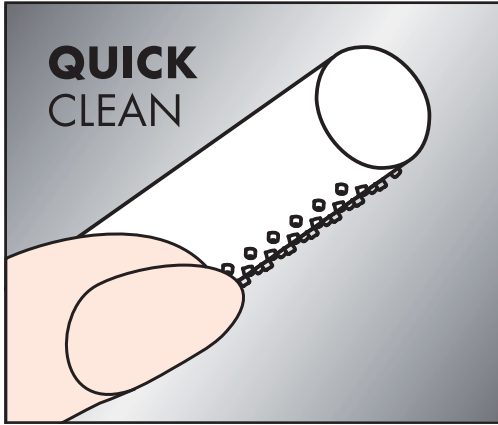
Coloque la arandela de filtro en el extremo de la manguera.

Conecte este extremo de la manguera a la ducha de mano.

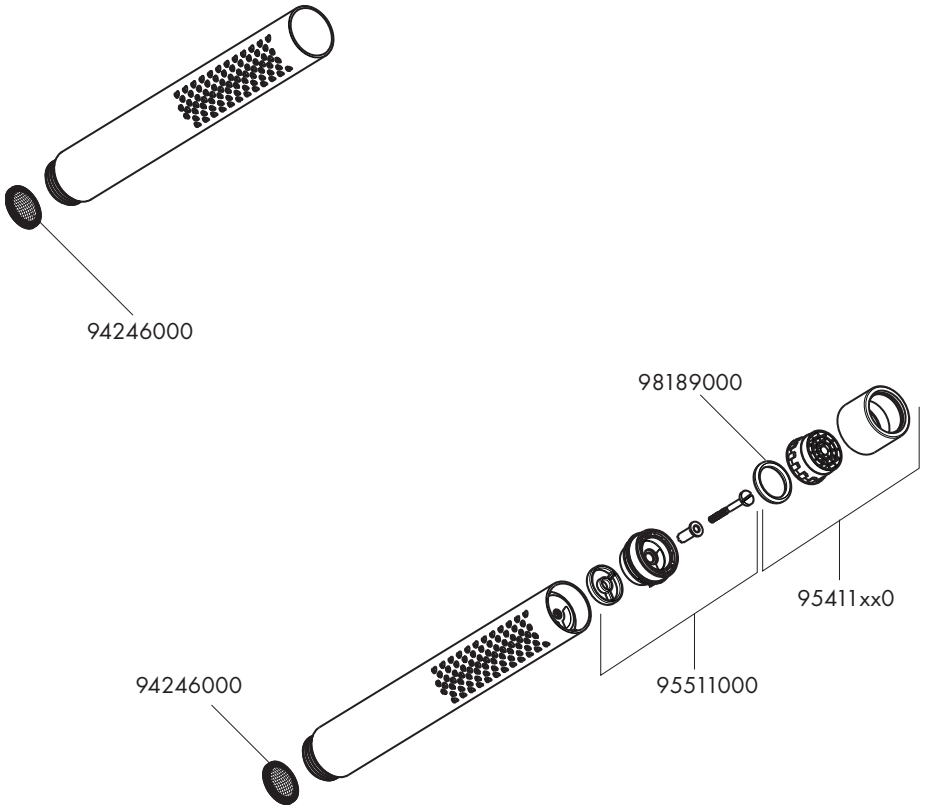
User Instructions / Instructions de service / Manejo - 28532xx1



Cleaning / Nettoyage / Limpeza



Replacement Parts / Pièces détachées / Repuestos



xx = Colors / Couleurs / Acabados

00 = Chrome

82 = Brushed Nickel

Cleaning Recommendation for Hansgrohe Products

Modern bathroom faucets, kitchen faucets and shower products are made from different materials to comply with the needs of the market with regard to design and functionality. To avoid damage to the product, it is necessary to take proper care of it.

For best results:

- Prevent the buildup of mineral scale and /or soap residue by cleaning your Hansgrohe product(s) when needed.
- Select a cleaning agent specifically intended for the type of product.
- **Do not** use these types of cleaners as they will cause damage to your Hansgrohe product:
 - ✘ Any cleaning agent containing hydrochloric acid, formic acid, lye, or acetic acid.
 - ✘ Abrasive cleaning powders, pads, or brushes.
 - ✘ Steam cleaners.
 - ✘ “No rinse” cleaning agents.
- **Always** follow the instructions provided by the manufacturer of the cleaning agent.
- **Do not** mix cleaning agents, unless directed by the manufacturer.
- **Do not** spray cleaners directly onto the product as drops could enter openings and gaps and cause damage. When using spray cleaners, spray the cleaner onto a soft cloth or sponge.
- **Always** rinse your Hansgrohe product thoroughly with clear water and polish dry with a soft cloth after cleaning.

Important

- Residue from soaps and shampoos can cause damage. Rinse the product with clean water after each use.
- Residue from basin/tub/tile cleaner can cause damage to faucets and fittings. Immediately rinse any overspray from the Hansgrohe product.
- **Damage to the product caused by improper care or the use of improper cleaning agents is not covered by the warranty.**
- **If a component of the product is damaged, replace it, as there is risk of injury.**

Conseil de nettoyage pour les produits Hansgrohe

De nos jours le sanitaire moderne, la robinetterie et les douchettes se composent de matériaux très différents pour satisfaire à la demande concernant le design et la fonctionnalité. Pour éviter les détériorations et les réclamations, aussi bien pour l'utilisation que pour le nettoyage prochain, certains critères seront à prendre en considération.

A prendre en considération lors de l'entretien de la robinetterie et de douchettes:

- On doit seulement utiliser les produits de nettoyage qui sont formellement prévus pour ce domaine.
- Aucun contact avec l'application de nettoyeurs contenant de l'acide chlorhydrique, de l'acide formique ou de l'acide acétique qui peuvent causer de considérables détériorations.
- Les nettoyeurs à base d'acide phosphorique, aussi, ne sont pas à utiliser sans réserves.
- Le mélange de nettoyeurs en général n'est pas autorisé.
- L'utilisation de produits de nettoyage récurants et des ustensiles comme des frottoirs, des éponges à récurer et des torchons microfibrés est exclue.
- Les conseils d'entretien des producteurs de nettoyeurs sont à suivre obligatoirement.
- Le nettoyage est à faire correspondre avec le dosage, le temps d'action, spécifique à l'objet et à la nécessité.
- Le dépôt de calcaire est évité par un nettoyage régulier.

-
- Pour le nettoyage avec produit vaporisé liquide, en aucun cas sur la robinetterie, mais au contraire aspergé sur le chiffon (torchon, éponge) et effectuer comme cela le nettoyage, car les aérosols peuvent pénétrer dans les ouvertures et fentes de la robinetterie et peuvent provoquer des détériorations.
 - Après le nettoyage rincez avec suffisamment d'eau claire pour éliminer les restes de produits attachés.
 - L'utilisation d'appareil de nettoyage à vapeur n'est pas autorisée, car les températures importantes peuvent détériorer les produits.

Indications importantes

- Les produits pour le corps comme les savons liquides, les shampooings ou les gels de douche peuvent causer des détériorations.
- Ici aussi on doit: Après l'utilisation rincer soigneusement les restes avec de l'eau.

Conseil de nettoyage

- **Les détériorations imputables à un mauvais entretien ne peuvent être pris en considération par notre garantie.**
- Par l'action d'un nettoyage sur les revêtements déjà endommagés il se produit une aggravation des dégâts.

Recomendación de limpieza para los productos de Hansgrohe

Hoy en día, las griferías de baño y de cocina así como duchas modernas se componen de materiales muy distintos para satisfacer las exigencias del mercado respecto al diseño y la funcionalidad. Para evitar daños y reclamaciones hay que tener en cuenta ciertos aspectos tanto en el uso como en su limpieza.

Para el cuidado de las griferías y las duchas en principio hay que seguir lo siguiente:

- Usar sólo detergentes previstos específicamente para este campo de aplicación.
- No aplicar detergentes que contengan ácido clorhídrico, fórmico o acético porque pueden causar daños importantes.
- Detergentes que contienen ácido fosfórico tampoco pueden ser aplicados ilimitadamente. Por regla general no se deben mezclar detergentes.
- Tampoco se deben utilizar utensilios abrasivos, como son polvos abrasivos, esponjas o paños de microfibra.
- Se tienen que seguir siempre las sugerencias de empleo de los fabricantes de los detergentes.
- La limpieza tiene que ser realizada según la dosificación y el tiempo de actuación, en función del objeto y ajustada a las necesidades específicas del mismo.
- Gracias a una limpieza periódica se pueden evitar los depósitos de cal.
- No conviene rociar el detergente en ningún caso sobre la grifería sino sobre los textiles y ejecutar la limpieza así, porque el líquido puede entrar en aperturas o hendiduras de la grifería y causar daños.
- Después de la limpieza hay que aclarar con suficiente agua para eliminar completamente el resto de detergente.
- La utilización de limpiadores a vapor no está permitida, las altas temperaturas pueden dañar los productos.

Indicaciones importantes

- Los residuos de productos de aseo como jabón líquido, champú y gel de ducha pueden dañar también los materiales.
- Por lo que también se deberá prestar atención a lo siguiente: aclarar con abundante agua después del uso.
- Con materiales ya dañados la acción de detergentes incrementará el desgaste de estos.
- **Los componentes con superficies dañadas deberán cambiarse, en otro caso se corre el peligro de lesionarse.**
- Los daños que resulten de un uso inadecuado no están incluidos en nuestra garantía.

Limited Consumer Warranty

This product has been manufactured and tested to the highest quality standards by Hansgrohe, Inc. ("Hansgrohe"). This warranty is limited to Hansgrohe products that are purchased by a consumer in the United States or Canada after March 1, 1996, and installed in either in the United States or in Canada.

WHO IS COVERED BY THE WARRANTY

This warranty extends to the original purchaser only. This warranty is non-transferable.

WHAT IS COVERED BY THE WARRANTY

The warranty covers only your Hansgrohe manufactured product. Hansgrohe warrants this product against defects in material or workmanship as follows:

Hansgrohe will replace at no charge for parts only or, at its option, replace any product or part of the product that proves defective because of improper workmanship and/or material, under normal installation, use, service and maintenance. If Hansgrohe is unable to provide a replacement and repair is not practical or cannot be made in timely fashion, Hansgrohe may elect to refund the purchase price in exchange for the return of the product.

LENGTH OF WARRANTY

Replacement or repaired parts of products will be covered for the term of this warranty, as stated in the following two sentences. If you are a consumer who purchased the product for use primarily for personal, family or household purposes, this warranty extends for as long as you own the product and the home in which the product is originally installed. If you purchased the product for use primarily for any other purpose, including, without limitation, a commercial purpose, this warranty extends only (i) for 1 year, with respect to Hansgrohe & Commercial products, and (ii) for 5 years, with respect to Axor products.

THIS WARRANTY DOES NOT COVER, AND HANSGROHE WILL NOT PAY FOR:

- A. Conditions, malfunctions or damage not resulting from defects in material or workmanship.
- B. Conditions, malfunctions or damage resulting from (1) normal wear and tear, improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration; (2) the use of abrasive or caustic cleaning agents or "no-rinse" cleaning products, or the use of the product in any manner contrary to the product instructions; or (3) conditions in the home such as excessive water pressure or corrosion.
- C. Labor and other expenses for disconnection, deinstallation, or return of the product for warranty service (including but not limited to proper packaging and shipping costs), or for installation or reinstallation of the product.
- D. Accessories, connected materials and products, or related products not manufactured by Hansgrohe.
- E. Any Hansgrohe or Axor product sold for display purposes.
- F. Rubbed Bronze finish is subject to a 3-year limited warranty. Chrome and all PVD finishes are covered by the limited lifetime warranty.
- G. Hansgrohe Water Filtration System is subject to a 1-year limited warranty. Warranty does not include replacement filters.

TO OBTAIN WARRANTY PARTS OR INFORMATION

Contact your Hansgrohe retailer, or contact Technical Service at:

Hansgrohe, Inc.
1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

In requesting warranty service, you will need to provide:

- 1. The sales receipt or other evidence of the date and place of purchase.
- 2. A description of the problem.
- 3. Delivery of the product or the defective part, postage prepaid and carefully packed and insured, to:

Hansgrohe, Inc.
1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

When warranty service is completed, any repaired or replacement product or part will be returned to you postage prepaid.

EXCLUSIONS AND LIMITATIONS

REPAIR OR REPLACEMENT (OR, IN LIMITED CIRCUMSTANCES, REFUND OF THE PURCHASE PRICE) AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. HANSGROHE NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO CREATE FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH THIS PRODUCT. HANSGROHE SHALL NOT BE LIABLE TO PURCHASER OR ANY OTHER PERSON FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY (INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY).

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty may last, so the above limitations may not apply to you. You may be required by law to give us a reasonable opportunity to correct or cure any failure to comply before you can bring any action in court against us under the Magnuson-Moss Warranty Act.

PRODUCT INSTRUCTIONS AND QUESTIONS

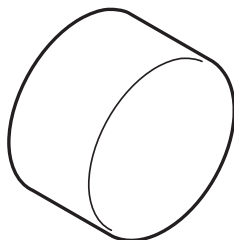
Upon purchase or prior to installation, please carefully inspect your Hansgrohe product for any damage or visible defect. Prior to installing, always carefully study the enclosed instructions on the proper installation and the care and maintenance of this product. If you have questions at any time about the use, installation or performance of your Hansgrohe product, or this warranty, please write us or call us toll-free at 800-334-0455.

hansgrohe

Hansgrohe, Inc. • 1490 Bluegrass Lakes Parkway • Alpharetta, GA 30004
Tel. 800-334-0455 • Fax 770-360-9887

www.hansgrohe-usa.com

Installation Instructions / Warranty

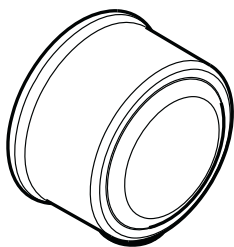


Axor Steel

35884801

Axor Starck

27451xx1

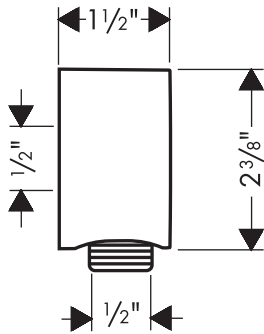


Axor Montreux

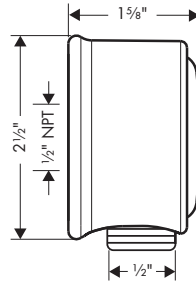
16884xx1

AXOR[®]

hansgrohe

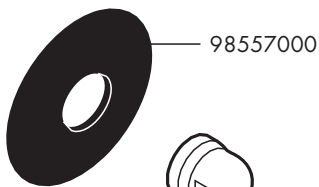


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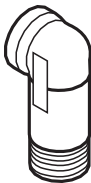


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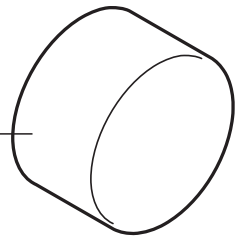
Replacement Parts / Pièces détachées / Repuestos



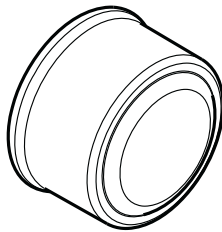
98557000



Starck 97549xx0
Steel 97454800



94074000



xx = colors / couleurs / acabados
00 = chrome
82 = brushed nickel

Installation Considerations

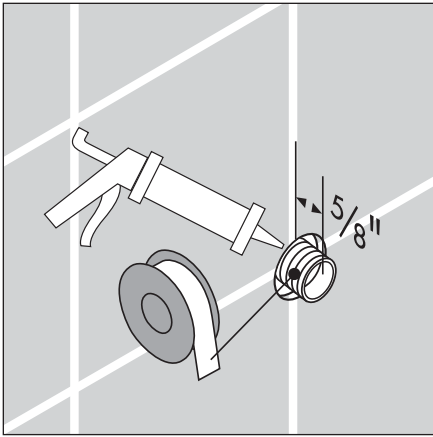
- For best results, Hansgrohe recommends that this unit be installed by a licensed, professional plumber.
- Please read over these instructions thoroughly before beginning installation. Make sure that you have all tools and supplies needed to complete the installation.
- To prevent scald injury, the maximum output temperature of the shower valve should be no higher than 120°F. In Massachusetts, the maximum output temperature of the shower valve can be no higher than 112°F.
- Protection against backflow is provided by two check valves (item 94074000 in the parts breakdown).
- Keep this booklet and the receipt (or other proof of date and place of purchase) for this product in a safe place. The receipt is required should it be necessary to request warranty parts.

À prendre en considération pour l'installation

- Pour de meilleurs résultats, Hansgrohe recommande que ce produit soit installé par un plombier professionnel licencié.
- Veuillez lire attentivement ces instructions avant de procéder à l'installation. Assurez-vous de disposer de tous les outils et du matériel nécessaires pour l'installation.
- Pour empêcher des blessures par ébullition, la température de sortie maximale du robinet de douche ne doit pas excéder 120°F. Au Massachusetts, la température de sortie maximale du robinet de douche ne doit pas excéder 112°F.
- La protection contre le retour d'eau est assurée par deux clapets de non-retour.
- Conservez ce livret et le reçu (ou une autre preuve sur laquelle figurent la date et l'endroit de l'achat) pour ce produit dans un endroit sûr. Le reçu est requis si vous commandez des pièces sous garantie.

Consideraciones para la instalación

- Para obtener mejores resultados, la instalación debe estar a cargo de un plomero profesional matriculado.
- Antes de comenzar la instalación, lea estas instrucciones detenidamente. Asegúrese de tener las herramientas y los insumos necesarios para completar la instalación.
- Para evitar escaldaduras, la máxima temperatura de salida de la válvula de la ducha no debe exceder los 120°F. En Massachusetts, la máxima temperatura de salida de la válvula de la ducha no debe exceder los 112°F.
- Dos válvulas antirretornos en el codo automáticamente brindan protección contra el contraflujo.
- Mantenga este folleto y el recibo (u otro comprobante del lugar y fecha de compra) de este producto en lugar seguro. El recibo se requiere en caso de ser necesario solicitar piezas bajo garantía.



Installation

Install a 1/2" male threaded nipple, extending 5/8" outside the surface of the finished wall.

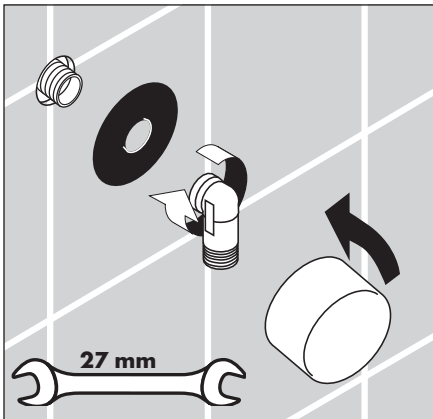


Seal the wall around the nipple with waterproof sealant.



Failure to seal the wall can lead to possible water damage.

Wrap the threads on the nipple with Teflon tape.



Push the support element over the nipple.

Install the elbow.

Install the cover.

Installation

Installez un raccord fileté NPT de ½ po (non fourni) suffisamment long pour qu'une partie de ⅝ po soit à l'extérieur de la surface du mur fini.



Scellez le mur autour de raccord à l'aide d'un agent d'étanchéité.



Si le mur n'est pas scellé, l'eau pourrait causer des dommages.

Enveloppez les filets avec du ruban Téflon.

Installez le support.

Installez le coude.

Installez la couverture.

Instalación

Instale un niple NPT de ½" (no incluido), lo suficientemente largo para que se extienda ⅝" fuera de la superficie de la pared terminada



Selle la pared alrededor del niple con un sellador impermeable.



Si no se sella la pared, pueden producirse daños por acción del agua.

Envuelva las roscas con cinta de Teflon.

Instale el soporte.

Instale el codo.

Instale la cobertura.

Cleaning Recommendation for Hansgrohe Products

Modern bathroom faucets, kitchen faucets and shower products are made from different materials to comply with the needs of the market with regard to design and functionality. To avoid damage to the product, it is necessary to take proper care of it.

For best results:

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- L'utilisation de produits de nettoyage récurants et des ustensiles comme des frottoirs, des éponges à récurer et des torchons microfibrés est exclue.
- Les conseils d'entretien des producteurs de nettoyeurs sont à suivre obligatoirement.
- Le nettoyage est à faire correspondre avec le dosage, le temps d'action, spécifique à l'objet et à la nécessité.
- Le dépôt de calcaire est évité par un nettoyage régulier.
- Pour le nettoyage avec produit vaporisé liquide, en aucun cas sur la robinetterie, mais au contraire aspergé sur le chiffon (torchon, éponge) et effectuer comme cela le nettoyage, car les aérosols peuvent pénétrer dans les ouvertures et fentes de la robinetterie et peuvent provoquer des détériorations.
- Après le nettoyage rincez avec suffisamment d'eau claire pour éliminer les restes de produits attachés.
- L'utilisation d'appareil de nettoyage à vapeur n'est pas autorisée, car les températures importantes peuvent détériorer les produits.

Indications importantes

- Les produits pour le corps comme les savons liquides, les shampooings ou les gels de douche peuvent causer des détériorations.
- Ici aussi on doit: Après l'utilisation rincer soigneusement les restes avec de l'eau.

Conseil de nettoyage

- **Les détériorations imputables à un mauvais entretien ne peuvent être pris en considération par notre garantie.**
- Par l'action d'un nettoyeur sur les revêtements déjà endommagé il se produit une aggravation des dégâts.

Recomendación de limpieza para los productos de Hansgrohe

Hoy en día, las griferías de baño y de cocina así como duchas modernas se componen de materiales muy distintos para satisfacer las exigencias del mercado respecto al diseño y la funcionalidad. Para evitar daños y reclamaciones hay que tener en cuenta ciertos aspectos tanto en el uso como en su limpieza.

Para el cuidado de las griferías y las duchas en principio hay que seguir lo siguiente:

- Usar sólo detergentes previstos específicamente para este campo de aplicación.
- No aplicar detergentes que contengan ácido clorhídrico, fórmico o acético porque pueden causar daños importantes.
- Detergentes que contienen ácido fosfórico tampoco pueden ser aplicados ilimitadamente. Por regla general no se deben mezclar detergentes.
- Tampoco se deben utilizar utensilios abrasivos, como son polvos abrasivos, esponjas o paños de microfibra.
- Se tienen que seguir siempre las sugerencias de empleo de los fabricantes de los detergentes.
- La limpieza tiene que ser realizada según la dosificación y el tiempo de actuación, en función del objeto y ajustada a las necesidades específicas del mismo.
- Gracias a una limpieza periódica se pueden evitar los depósitos de cal.
- No conviene rociar el detergente en ningún caso sobre la grifería sino sobre los textiles y ejecutar la limpieza así, porque el líquido puede entrar en aperturas o hendiduras de la grifería y causar daños.
- Después de la limpieza hay que aclarar con suficiente agua para eliminar completamente el resto de detergente.
- La utilización de limpiadores a vapor no está permitida, las altas temperaturas pueden dañar los productos.

Indicaciones importantes

- Los residuos de productos de aseo como jabón líquido, champú y gel de ducha pueden dañar también los materiales.
- Por lo que también se deberá prestar atención a lo siguiente: aclarar con abundante agua después del uso.
- Con materiales ya dañados la acción de detergentes incrementará el desgaste de estos.
- **Los componentes con superficies dañadas deberán cambiarse, en otro caso se corre el peligro de lesionarse.**
- Los daños que resulten de un uso inadecuado no están incluidos en nuestra garantía.

Limited Consumer Warranty

This product has been manufactured and tested to the highest quality standards by Hansgrohe, Inc. ("Hansgrohe"). This warranty is limited to Hansgrohe products that are purchased by a consumer in the United States or Canada after March 1, 1996, and installed in either in the United States or in Canada.

WHO IS COVERED BY THE WARRANTY

This warranty extends to the original purchaser only. This warranty is non-transferable.

WHAT IS COVERED BY THE WARRANTY

The warranty covers only your Hansgrohe manufactured product. Hansgrohe warrants this product against defects in material or workmanship as follows:

Hansgrohe will replace at no charge for parts only or, at its option, replace any product or part of the product that proves defective because of improper workmanship and/or material, under normal installation, use, service and maintenance. If Hansgrohe is unable to provide a replacement and repair is not practical or cannot be made in timely fashion, Hansgrohe may elect to refund the purchase price in exchange for the return of the product.

LENGTH OF WARRANTY

Replacement or repaired parts of products will be covered for the term of this warranty, as stated in the following two sentences. If you are a consumer who purchased the product for use primarily for personal, family or household purposes, this warranty extends for as long as you own the product and the home in which the product is originally installed. If you purchased the product for use primarily for any other purpose, including, without limitation, a commercial purpose, this warranty extends only (i) for 1 year, with respect to Hansgrohe & Commercial products, and (ii) for 5 years, with respect to Axor products.

THIS WARRANTY DOES NOT COVER, AND HANSGROHE WILL NOT PAY FOR:

- A. Conditions, malfunctions or damage not resulting from defects in material or workmanship.
 - B. Conditions, malfunctions or damage resulting from (1) normal wear and tear, improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration; (2) the use of abrasive or caustic cleaning agents or "no-rinse" cleaning products, or the use of the product in any manner contrary to the product instructions; or (3) conditions in the home such as excessive water pressure or corrosion.
- C. Labor and other expenses for disconnection, deinstallation, or return of the product for warranty service

- (including but not limited to proper packaging and shipping costs), or for installation or reinstallation of the product.
- D. Accessories, connected materials and products, or related products not manufactured by Hansgrohe.
 - E. Any Hansgrohe or Axor product sold for display purposes.
 - F. Rubbed Bronze finish is subject to a 3-year limited warranty. Chrome and all PVD finishes are covered by the limited lifetime warranty.
 - G. Hansgrohe Water Filtration System is subject to a 1-year limited warranty. Warranty does not include replacement filters.

TO OBTAIN WARRANTY PARTS OR INFORMATION

Contact your Hansgrohe retailer, or contact Technical Service at:

Hansgrohe, Inc.
1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

In requesting warranty service, you will need to provide:

1. The sales receipt or other evidence of the date and place of purchase.
2. A description of the problem.
3. Delivery of the product or the defective part, postage prepaid and carefully packed and insured, to:

Hansgrohe, Inc.
1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

When warranty service is completed, any repaired or replacement product or part will be returned to you postage prepaid.

EXCLUSIONS AND LIMITATIONS

REPAIR OR REPLACEMENT (OR, IN LIMITED CIRCUMSTANCES, REFUND OF THE PURCHASE PRICE) AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. HANSGROHE NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO CREATE FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH THIS PRODUCT. HANSGROHE SHALL NOT BE LIABLE TO PURCHASER OR ANY OTHER PERSON FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY (INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY).

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty may last, so the above limitations may not apply to you. You may be required by law to give us a reasonable opportunity to correct or cure any failure to comply before you can bring any action in court against us under the Magnuson-Moss Warranty Act.

PRODUCT INSTRUCTIONS AND QUESTIONS

Upon purchase or prior to installation, please carefully inspect your Hansgrohe product for any damage or visible defect. Prior to installing, always carefully study the enclosed instructions on the proper installation and the care and maintenance of this product. If you have questions at any time about the use, installation or performance of your Hansgrohe product, or this warranty, please write us or call us toll-free at 800-334-0455.

hansgrohe

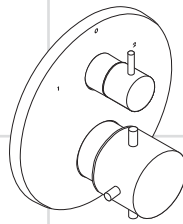
Hansgrohe, Inc. • 1490 Bluegrass Lakes Parkway • Alpharetta, GA 30004
Tel. 770-360-9880 • Fax 770-360-9887

www.hansgrohe-usa.com

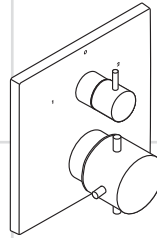
AXOR[®]

hansgrohe

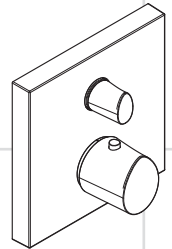
- EN** Installation / User Instructions / Warranty
FR Instructions de montage / Mode d'emploi / Garantie
ES Instrucciones de montaje / Manejo / Garantía



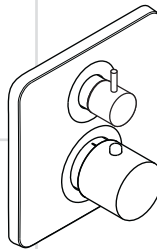
Starck
10720xx1



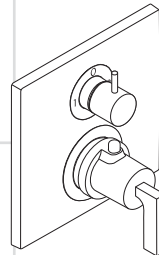
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10726001



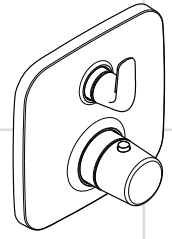
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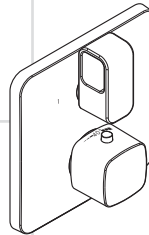
Citterio M
34725xx1



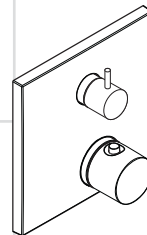
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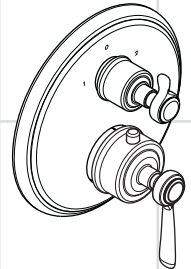
Bouroullec
19706001



Urquiola
11733001



Massaud
18750001



Montreux
16821xx1

Technical Information

Recommended water pressure	15 - 75 PSI
Max. water pressure	145 PSI
Recommended hot water temp.	120° - 140° F*
Max. hot water temp	176° F*
Flow rate	5.9 GPM@ 44 PSI

*Please know and follow all applicable local plumbing codes when setting the temperature on the water heater.

Installation Considerations

- For best results, Hansgrohe recommends that this unit be installed by a licensed, professional plumber.
- Please read over these instructions thoroughly before beginning installation. Make sure that you have all tools and supplies needed to complete the installation.
- This trim is for use with iBox Universal Plus model 01850181 (not included).
- To prevent scald injury, the maximum output temperature of the shower valve must be no higher than 120°F. In Massachusetts, the maximum output temperature can be no higher than 112° F.
- This product is for use with shower heads rated at 2.5 GPM (9.5 l/min) or higher.
- Keep this booklet and the receipt (or other proof of date and place of purchase) for this product in a safe place. The receipt is required should it be necessary to request warranty parts.

Données techniques

Pression d'eau recommandée	15 - 75 PSI
Pression d'eau maximum	145 PSI
Température recommandée d'eau chaude	120° - 140° F*
Température maximum d'eau chaude	176° F*
Capacité nominale	5.9 GPM @ 44 PSI

* Vous devez connaître et respecter tous les codes de plomberie locaux applicables pour le réglage de la température du chauffe-eau.

À prendre en considération pour l'installation

- Pour de meilleurs résultats, Hansgrohe recommande que ce produit soit installé par un plombier professionnel licencié.
- Veuillez lire attentivement ces instructions avant de procéder à l'installation. Assurez-vous de disposer de tous les outils et du matériel nécessaires pour l'installation.
- Ce dispositif requiert une pièce intérieure 01850181.
- Pour empêcher des blessures par ébullition, la température de sortie maximale du robinet de douche ne doit pas excéder 120°F. Au Massachusetts, la température de sortie maximale du robinet de douche ne doit pas excéder 112°F.
- Ce produit devrait être seulement utilisé avec les pommes de douche évaluées à 2,5 GPM (9,5 l/min) ou plus.
- Conservez ce livret et le reçu (ou une autre preuve sur laquelle figurent la date et l'endroit de l'achat) pour ce produit dans un endroit sûr. Le reçu est requis si vous commandez des pièces sous garantie.



This product meets or exceeds the following:

- ASME A112.18.1
- CSA B125.1
- Listed by IAPMO for use in the US and Canada

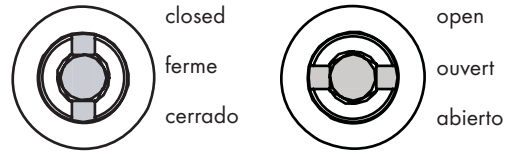
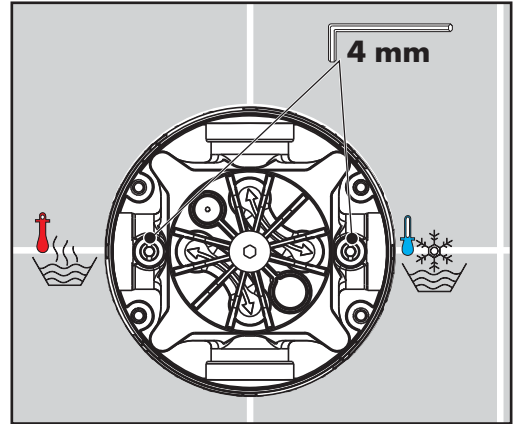
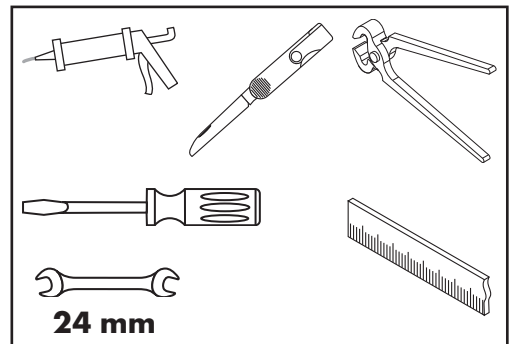
Datos técnicos

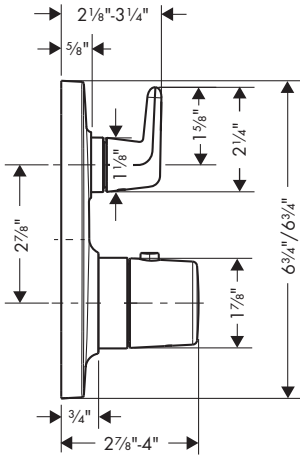
Presión recomendada en servicio	15 - 75 PSI
Presión en servicio max.	145 PSI
Temperatura recomendada del agua caliente	120° - 140° F*
Temperatura del agua caliente max.	176° F*
Caudal máximo	5.9 GPM @ 44 PSI

*Debe conocer y cumplir todos los códigos locales aplicables para ajustar la temperatura del calentador de agua.

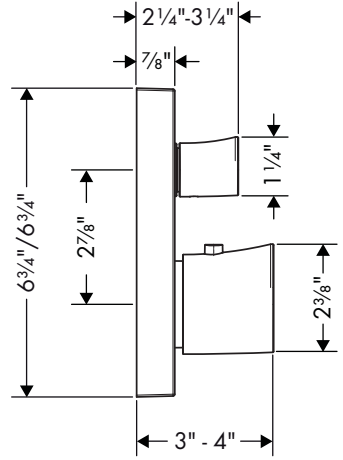
Consideraciones para la instalación

- Para obtener mejores resultados, la instalación debe estar a cargo de un plomero profesional matriculado.
- Antes de comenzar la instalación, lea estas instrucciones detenidamente. Asegúrese de tener las herramientas y los insumos necesarios para completar la instalación.
- La unidad requiere una pieza interior de válvula 01850181.
- Para evitar escaldaduras, la máxima temperatura de salida de la válvula de la ducha no debe exceder los 120°F. En Massachusetts, la máxima temperatura de salida de la válvula de la ducha no debe exceder los 112°F.
- Este producto debe ser utilizado sólo con alcachofas de la ducha valoradas en 2,5 GPM (9,5 L/min) o más.
- Mantenga este folleto y el recibo (u otro comprobante del lugar y fecha de compra) de este producto en lugar seguro. El recibo se requiere en caso de ser necesario solicitar piezas bajo garantía.

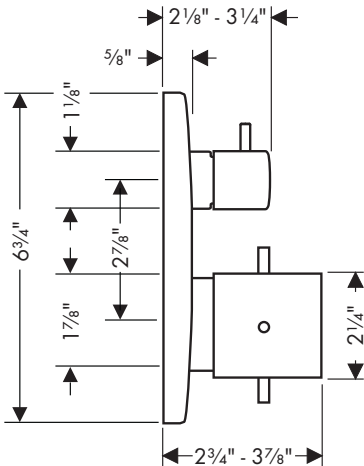
Service Stops / Butées d'arrêt d'isolation / Cierres de servicio**Tools Required / Outils Utiles / Herramientas Útiles**



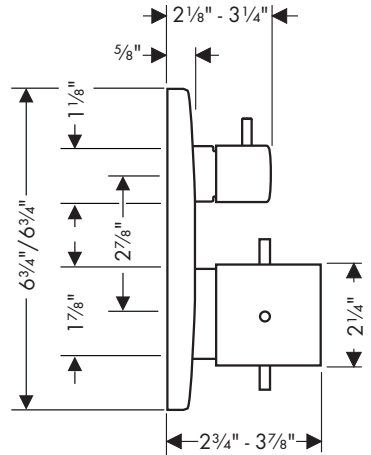
Bouroullec
19706001



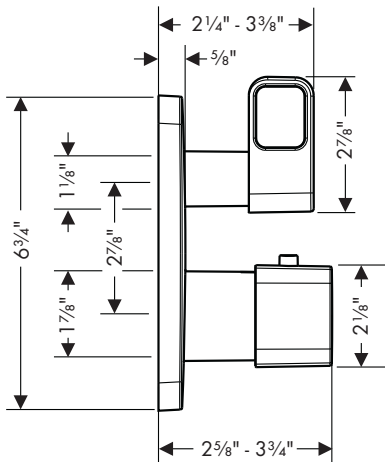
Starck Organic
12716001



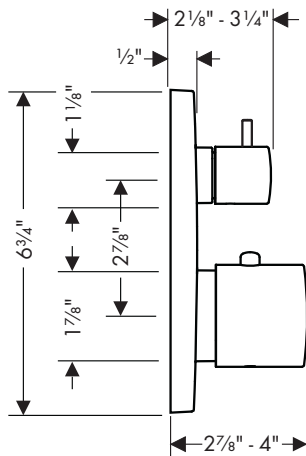
Starck
10720xx1



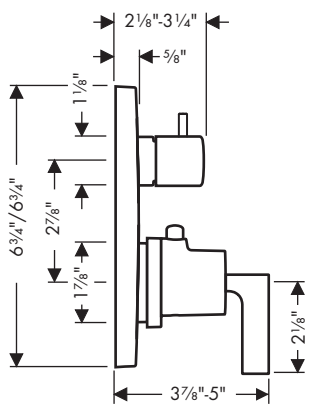
Starck X
10726001



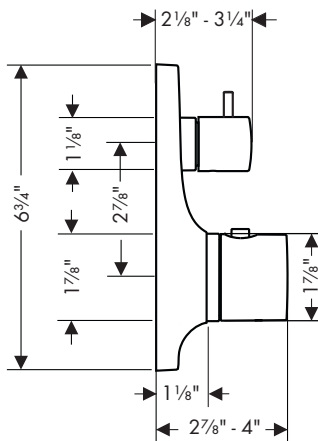
Urquiola
11733001



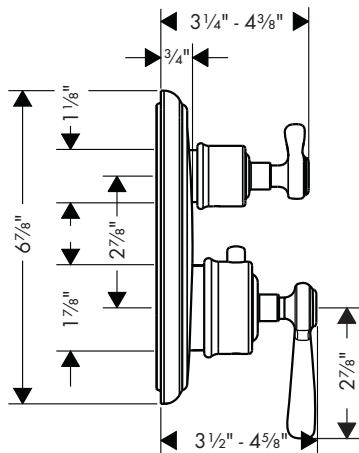
Citterio M
34725xx1



Citterio
39720xx1

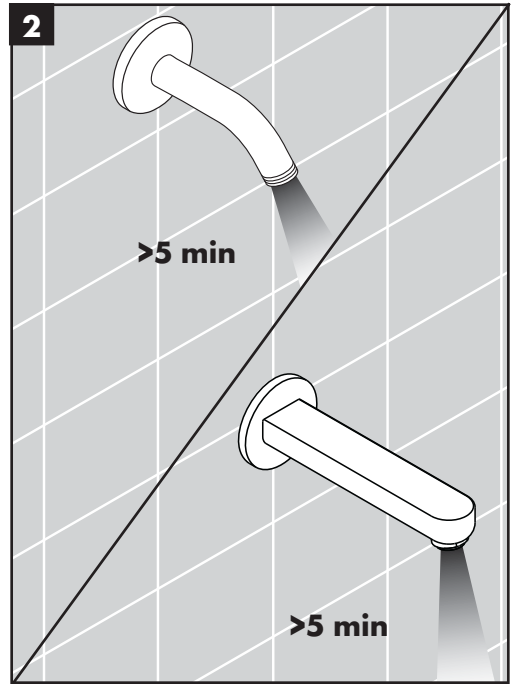
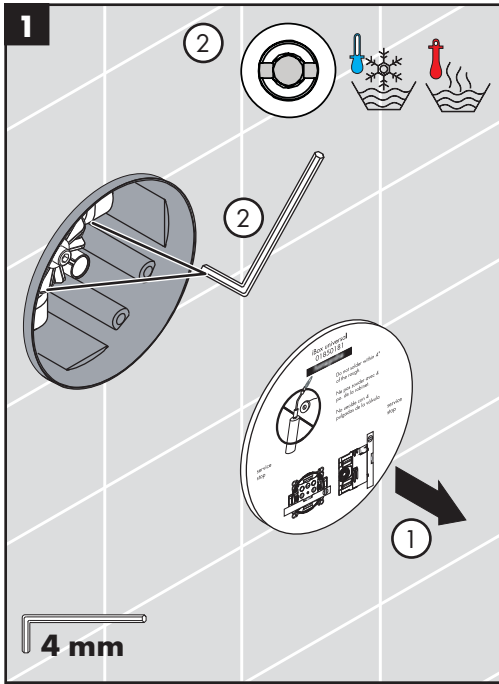


Massaud
18750001



Montreux
16821xx1

Flush the hot and cold supplies / Rincez les conduites d'alimentation de l'eau chaude et de l'eau froide / Lave los suministros frío y caliente



English

Remove the dust cover.

Open the stops using a 4 mm Allen wrench.

Allow the hot and cold supplies to flush for at least 5 minutes.

Français

Retirez l'étiquette.

Ouvrez l'eau à les butées d'arrêt d'isolation à l'aide d'une clé hexagonale de 4 mm.

Rincez les conduites de l'eau pour au moins 5 minutes.

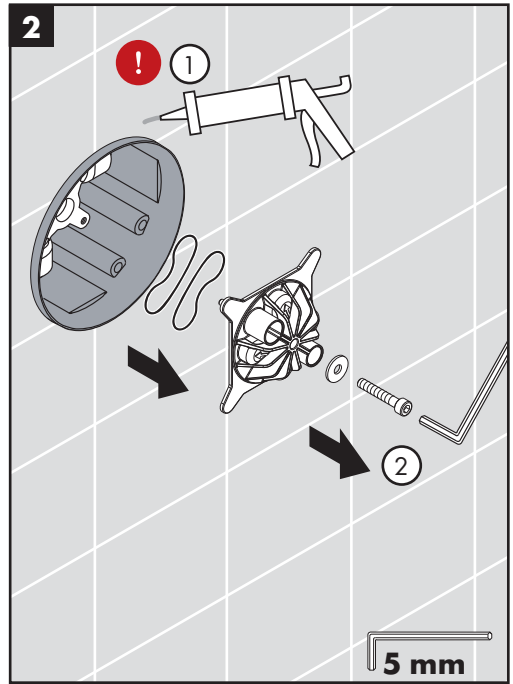
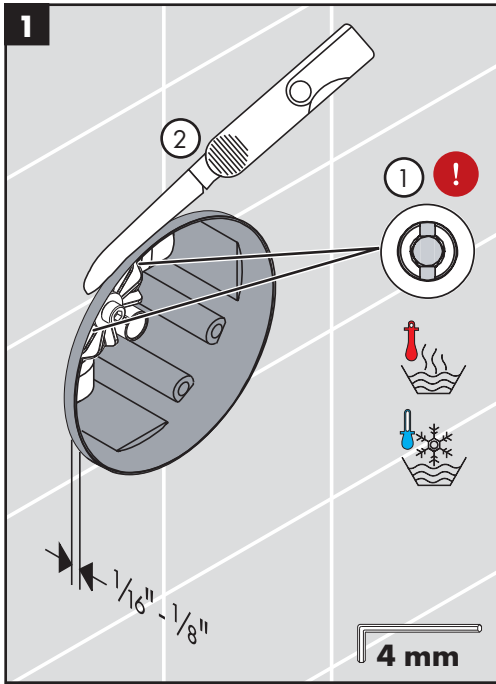
Español

Retire la etiqueta.

Abra los pasos del agua en los cierres de servicios con una llave Allen de 4 mm.

Lave los suministros de agua para por lo menos cinco minutos.

Installation / Installation / Instalación



English

Français

Español

! Close the stops using a 4 mm Allen wrench.

Cut the plaster shield so that it extends $\frac{1}{16}$ " - $\frac{1}{8}$ " from the finished wall surface.

! Seal the wall around the plaster shield with waterproof sealant.

! Failure to seal the wall can lead to possible water damage.

Remove the flush insert screw.

Remove the flush insert and seals.

! Fermez l'eau à les bûtes d'arrêt d'isolation à l'aide d'une clé hexagonale de 4 mm.

Coupez le protecteur de façon à ce qu'une partie de $\frac{1}{16}$ à $\frac{1}{8}$ po soit à l'extérieur de la surface du mur fini.

! Scellez le mur autour du protecteur à l'aide d'un agent d'étanchéité.

! Si le mur n'est pas scellé, l'eau pourrait éventuellement causer des dommages.

Retirez la vis de la pièce d'insertion affleurante. Retirez la pièce d'insertion affleurante et les joints.

! Cierre el paso del agua en la entrada del suministro o los cierres de servicio con una llave Allen de 4 mm.

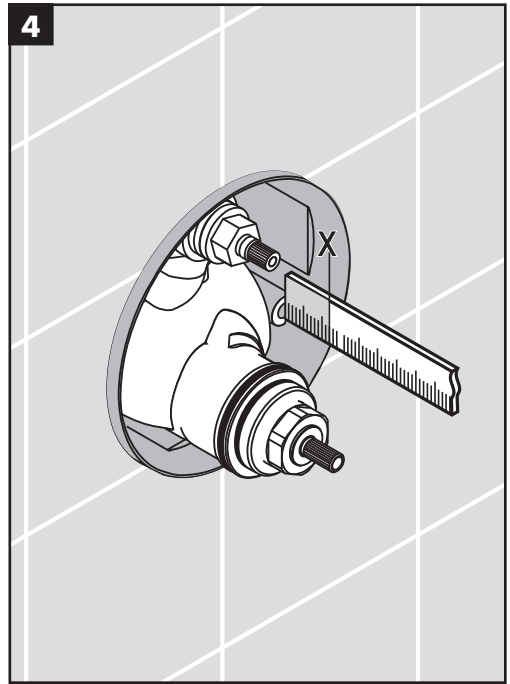
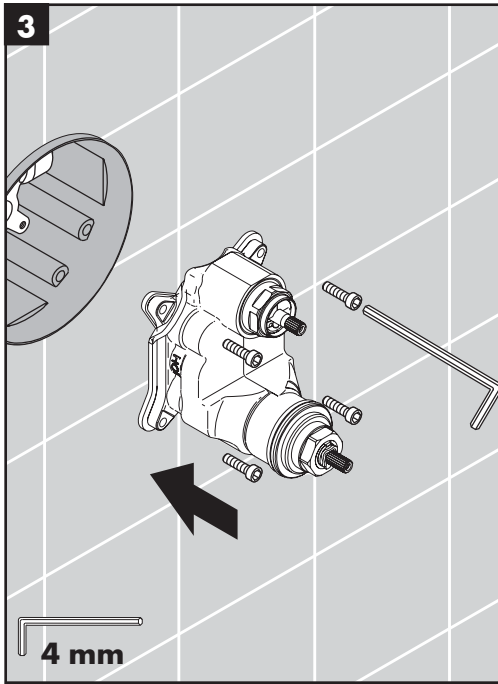
Corte el protector de yeso de modo que sobresalga $\frac{1}{16}$ " - $\frac{1}{8}$ " de la superficie de la pared terminada.

! Selle la pared alrededor del protector de yeso con un sellador impermeable.

! Si no se sella la pared, pueden producirse daños por acción del agua.

Quite los tornillos del inserto de lavado. Retire el inserto de lavado y las juntas.

Installation / Installation / Instalación



English

Insert the function block.

Install the function block screws.

Measure the distance from the front of the plaster shield to one of the screw-in flanges ("X").

Français

Insérez le bloc de fonction.

Installez les vis du bloc de fonction.

Mesurez la distance entre la surface du mur et la bride du vis. Notez la longueur mesurée (« X »).

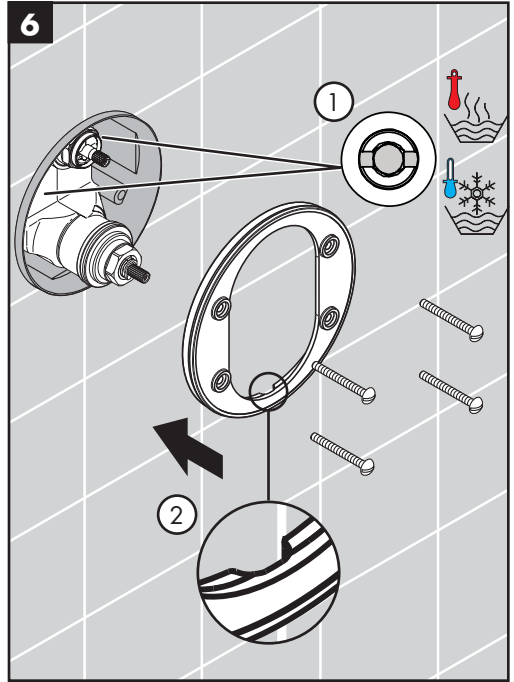
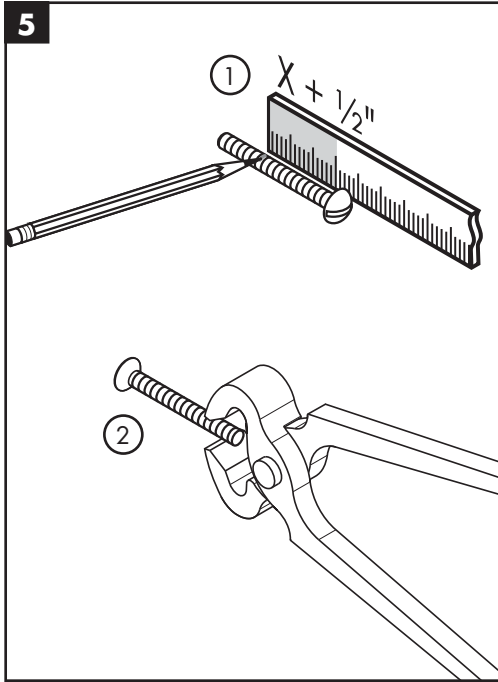
Español

Inserte el bloque de función.

Instale los tornillos del bloque de función.

Mida la distancia entre la superficie de la pared y la brida de tornillo. Anote esta medida ("X").

Installation / Installation / Instalación



English

Add $\frac{1}{2}$ " to this measurement.

Cut each screw so that it is $X + \frac{1}{2}$ " long.

Open the stops.

Install the carrier plate so that the notch is at the bottom.

Français

Ajoutez $\frac{1}{2}$ po à cette longueur « X ». Notez cette nouvelle longueur.

Coupez les vis de façon à ce que celui-ci dépasse de $\frac{1}{2}$ po + la longueur X.

Ouvrez l'eau à les butées d'arrêt d'isolation.

Installez la plaque-support de façon à ce que l'encoche soit vers le bas.

Español

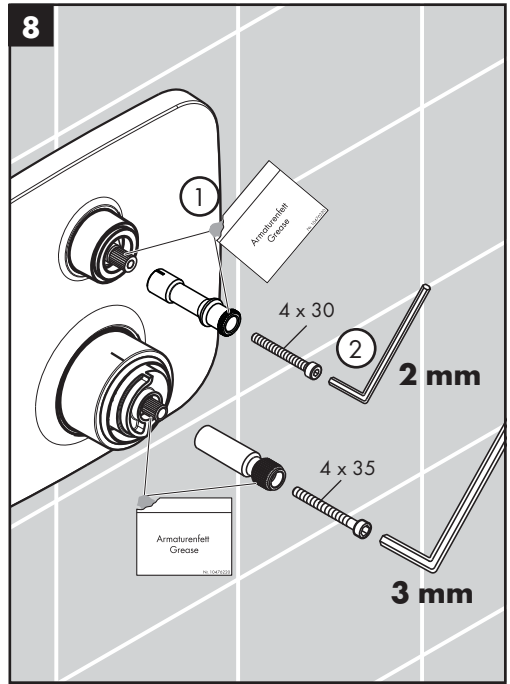
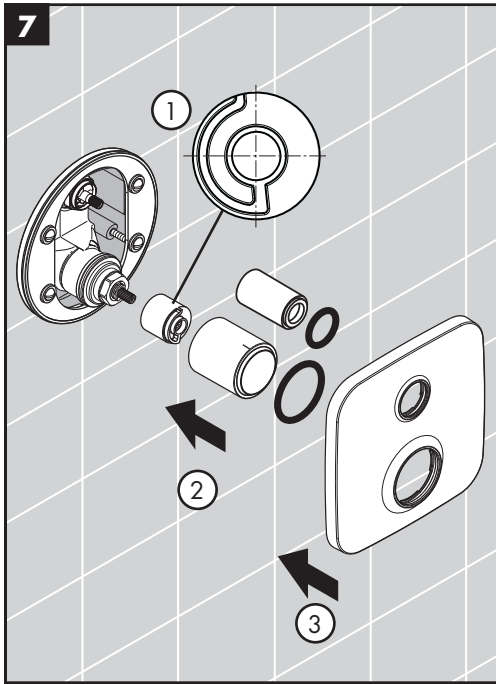
Agregue $\frac{1}{2}$ " a X. Anote esta medida.

Corte el tornillo de modo que sobresalga $\frac{1}{2}$ " + X.

Abra el paso del agua en los cierres de servicio.

Instale la placa del portador de manera que la ranura quede en la parte inferior.

Bouroullec / Massaud



English

Install the safety set.

Install the thermostatic mixer sleeve so that the indexing mark is at the 12:00 position.

Install the volume control sleeve.

Install the escutcheon.

Lubricate the adapter stems with a small amount of white plumber's grease.

Install the handle adapters.

Français

Installez l' ensemble de sécurité.

Installez la douille thermostatique de façon à ce que la marque de repère soit à la position 12:00.

Installez la douille inverseur.

Installez le rosace.

Lubrifiez la tige de manoeuvre avec une petite quantité de graisse de plomberie blanche.

Installez les adaptateurs de poignée.

Español

Instale el equipo de seguridad.

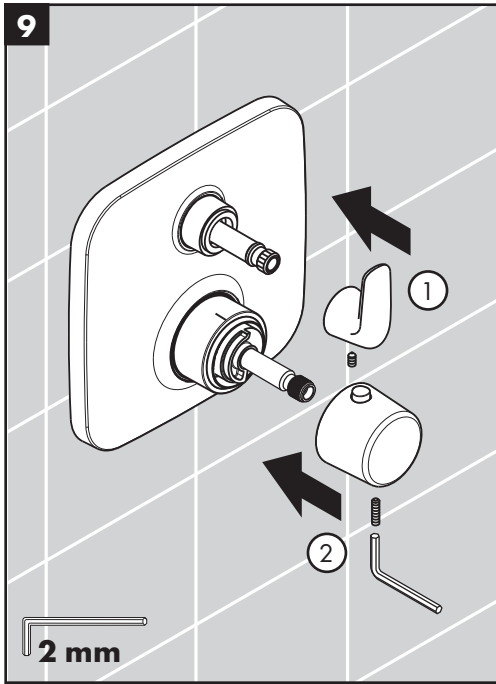
Instale el casquillo de manera que la marca indicadora quede en posición de 12:00.

Instale el casquillo del llave de paso.

Instale el florón.

Lubrique el vástago de la válvula con una pequeña cantidad de grasa blanca para plomería.

Instale los adaptadores del mando.



English

Install the volume control handle.
Tighten the screw.

Install the thermostatic mixer handle
so that the safety stop override but-
ton is at the 12:00 position.

Tighten the handle screw.

Français

Installe le poignée d'arrêt. Serrez
la vis.

Installez la poignée thermostatique
de façon à ce que le bouton de
surpassement de la butée de sécurité
soit à la position 12:00.

Serrez la vis.

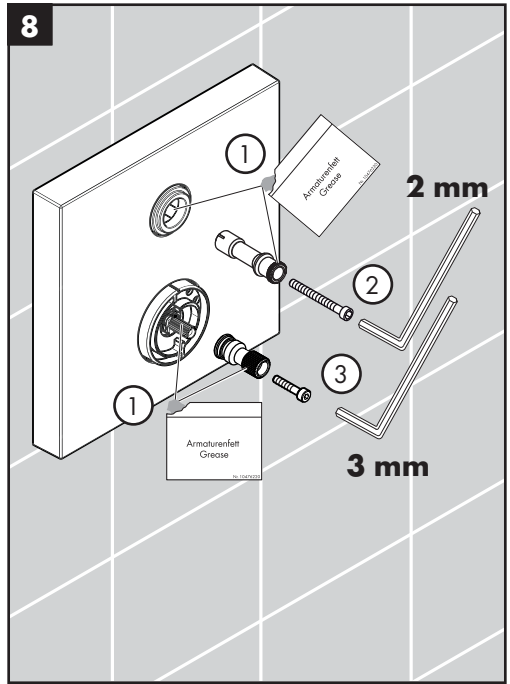
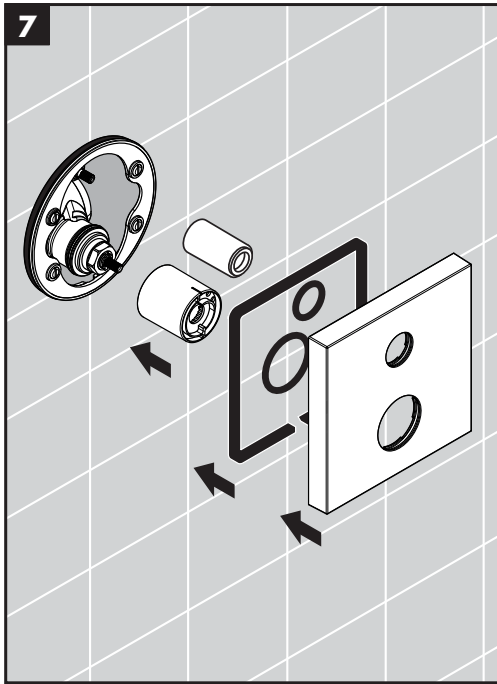
Español

Instale el mando del llave de paso.
Ajuste el tornillo.

Instale el mando termostático de
manera que el botón de vencimiento
de tope de seguridad se encuentre
en una posición de 12:00.

Ajuste el tornillo.

Starck Organic / Citterio M



English

Install the thermostatic mixer sleeve so that the indexing mark is at the 12:00 position.

Install the volume control sleeve.

Install the escutcheon.

Lubricate the adapter stems with a small amount of white plumber's grease.

Install the handle adapters and screws.

Français

Installez la douille thermostatique de façon à ce que la marque de repère soit à la position 12:00.

Installez la douille inverseur.

Installez le rosace.

Lubrifiez la tige de manoeuvre avec une petite quantité de graisse de plomberie blanche.

Installez les adaptateurs de poignée. Serrez les vis.

Español

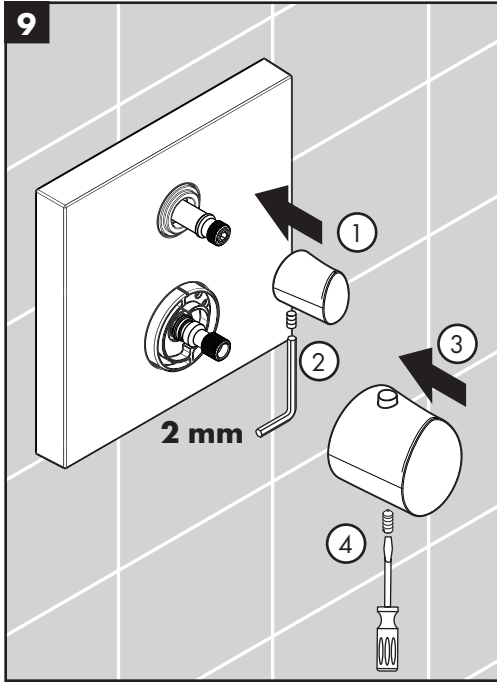
Instale el casquillo de manera que la marca indicadora quede en posición de 12:00.

Instale el casquillo del llave de paso.

Instale el florón.

Lubrique el vástago de la válvula con una pequeña cantidad de grasa blanca para plomería.

Instale los adaptadores del mando. Apriete los tornillos.



English

Install the volume control handle.
Tighten the screw.

Install the thermostatic mixer handle
so that the safety stop override but-
ton is at the 12:00 position.

Tighten the screw.

Français

Installe le poignée d'arrêt. Serrez
la vis.

Installez la poignée thermostatique
de façon à ce que le bouton de
surpassement de la butée de sécurité
soit à la position 12:00.

Serrez la vis.

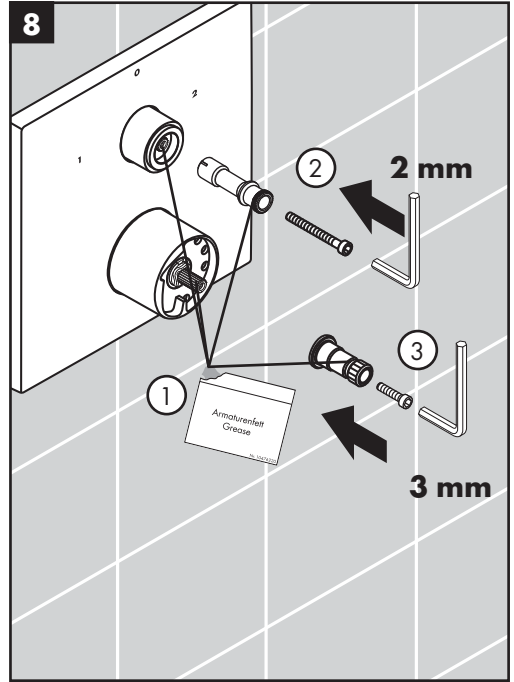
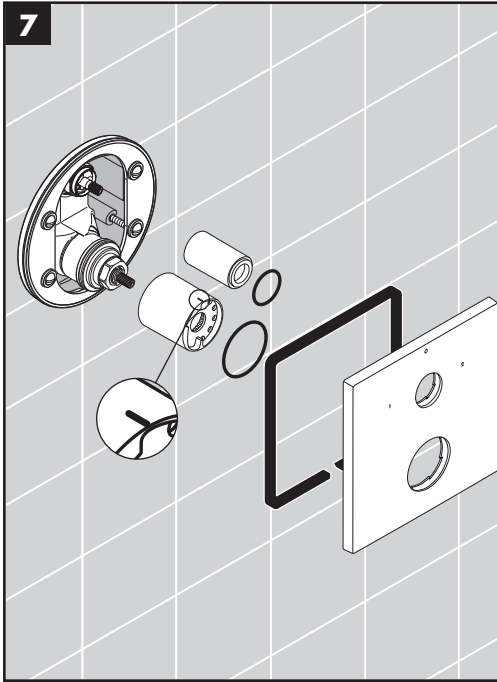
Español

Instale el mando del llave de paso.
Ajuste el tornillo.

Instale el mando termostático de
manera que el botón de vencimiento
de tope de seguridad se encuentre
en una posición de 12:00.

Ajuste el tornillo.

Starck / Starck X / Montreux / Citterio



English

Install the thermostatic mixer sleeve so that the indexing mark is at the 12:00 position.

Install the volume control sleeve.

Install the escutcheon.

Lubricate the adapter stems with a small amount of white plumber's grease.

Install the handle adapters and screws.

Français

Installez la douille thermostatique de façon à ce que la marque de repère soit à la position 12:00.

Installez la douille inverseur.

Installez le rosace.

Lubrifiez la tige de manoeuvre avec une petite quantité de graisse de plomberie blanche.

Installez les adaptateurs de poignée. Serrez les vis.

Español

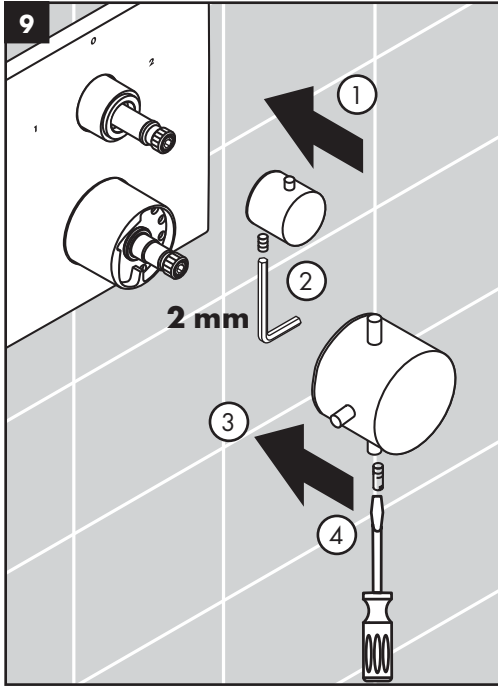
Instale el casquillo de manera que la marca indicadora quede en posición de 12:00.

Instale el casquillo del llave de paso.

Instale el florón.

Lubrique el vástago de la válvula con una pequeña cantidad de grasa blanca para plomería.

Instale los adaptadores del mando. Apriete los tornillos.



English

Install the volume control handle.
Tighten the screw.

Install the thermostatic mixer handle
so that the safety stop override but-
ton is at the 12:00 position.

Tighten the screw.

Français

Installe le poignée d'arrêt. Serrez
la vis.

Installez la poignée thermostatique
de façon à ce que le bouton de
surpassement de la butée de sécurité
soit à la position 12:00.

Serrez la vis.

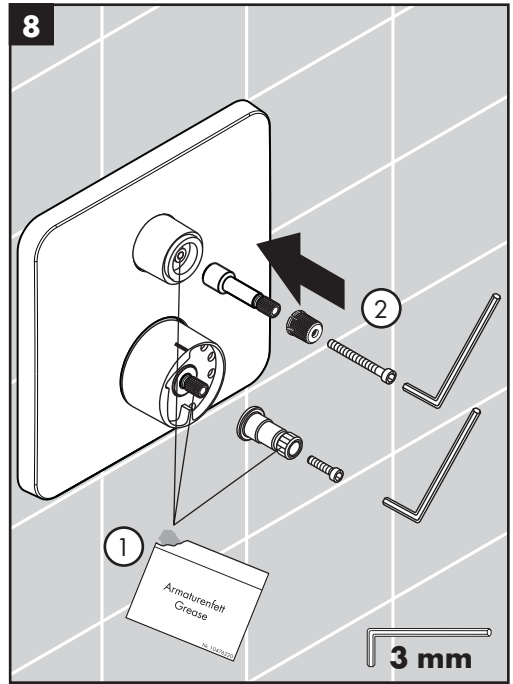
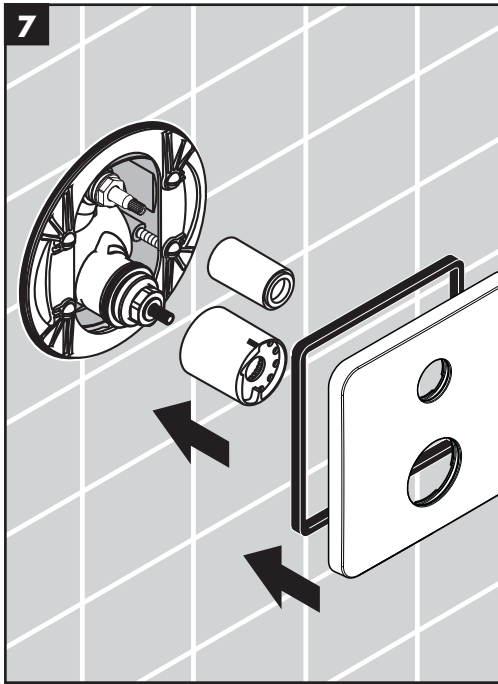
Español

Instale el mando del llave de paso.
Ajuste el tornillo.

Instale el mando termostático de
manera que el botón de vencimiento
de tope de seguridad se encuentre
en una posición de 12:00.

Apriete el tornillo.

Urquiola



English

Install the thermostatic mixer sleeve so that the indexing mark is at the 12:00 position.

Install the diverter sleeve.

Install the escutcheon.

Lubricate the adapter stems with a small amount of white plumber's grease.

Install the handle adapters and screws.

Français

Installez la douille thermostatique de façon à ce que la marque de repère soit à la position 12:00.

Installez la douille d'inverseur.

Installez le rosace.

Lubrifiez la tige de manoeuvre avec une petite quantité de graisse de plomberie blanche.

Installez l'adaptateur de poignée. Serrez la vis.

Español

Instale el casquillo de manera que la marca indicadora quede en posición de 12:00.

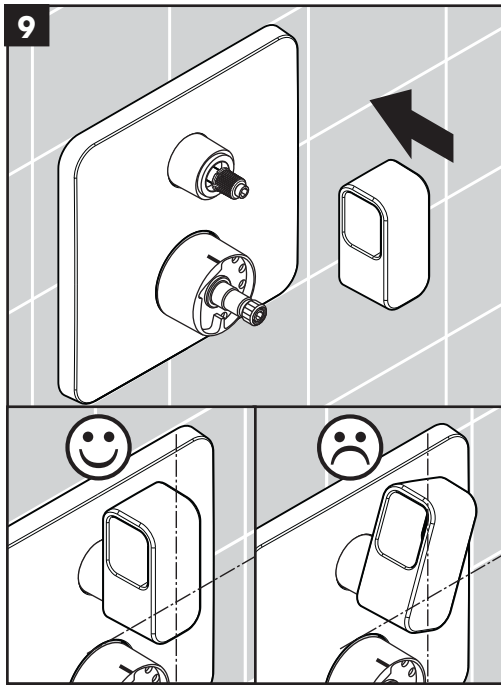
Instale el casquillo del llave de paso.

Instale el florón.

Lubrique el vástago de la válvula con una pequeña cantidad de grasa blanca para plomería.

Instale el adaptador del mando. Apriete el tornillo.

Urquiola



English

Install the diverter handle.

Inspect the alignment of the handle.

If it is not satisfactory, remove the handle and the snap connector.

Rotate the snap connector slightly and install it.

Install the handle.

Tighten the handle screw. Install the screw cover.

Français

Installez le poignée d'inverseur.

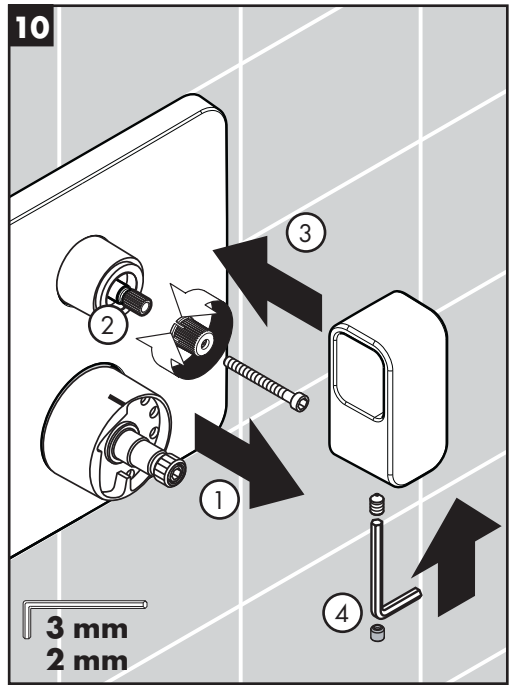
Vérifiez l'alignement de poignée d'inverseur.

S'il ne convient pas, retirez la poignée et l'entraîneur.

Tournez l'entraîneur.

Remplacez la poignée.

Serrez la vis. Installez le cache-vis.



Español

Instale el mando del llave de paso.

Inspeccione la alineación del mando del llave de paso.

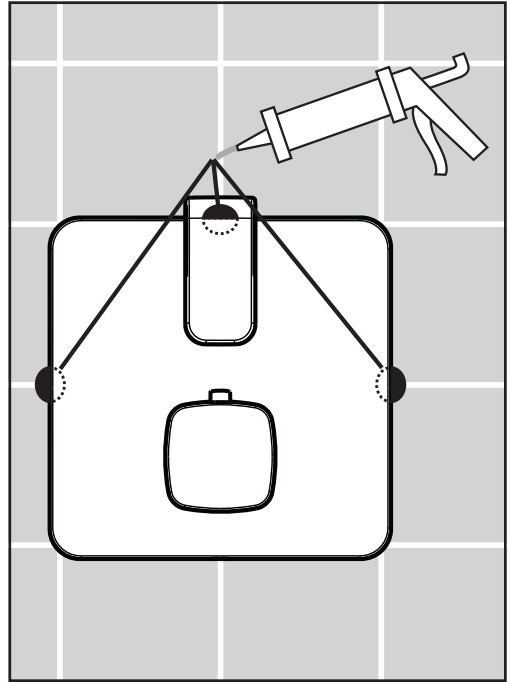
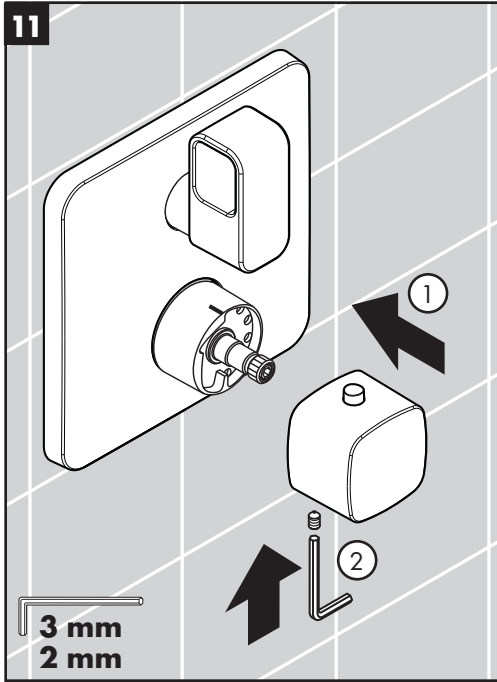
Si no es satisfactoria, quite el mando y el anclaje.

Gire el anclaje.

Reemplace el mando.

Apriete el tornillo. Instale la tapa del tornillo.

11



English

Install the thermostatic mixer handle so that the safety stop override button is at the 12:00 position.

Tighten the handle screw.

Place a small amount of caulk at the grout joints.

Français

Installez la poignée thermostatique de façon à ce que le bouton de surpassement de la butée de sécurité soit à la position 12:00.

Serrez la vis.

Appliquez une petite quantité de l'agent d'étanchéité aux joints de coulis.

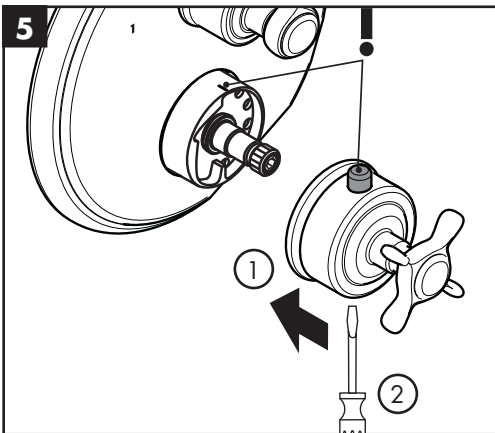
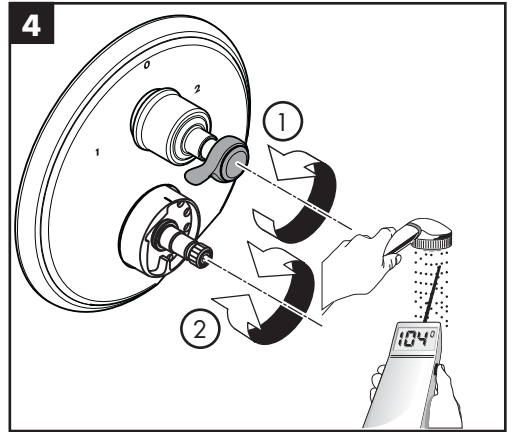
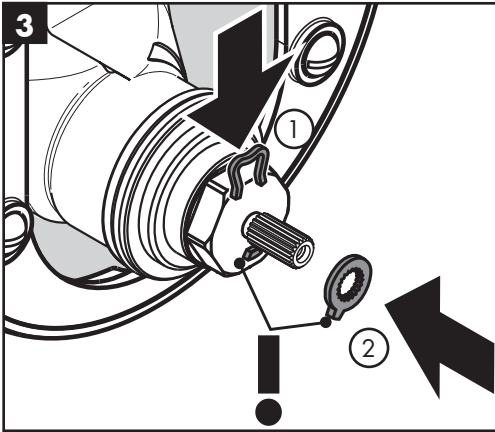
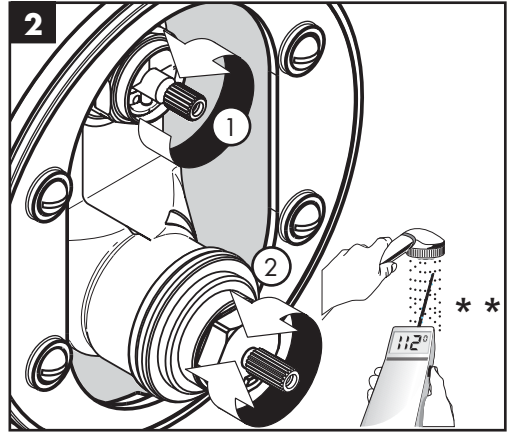
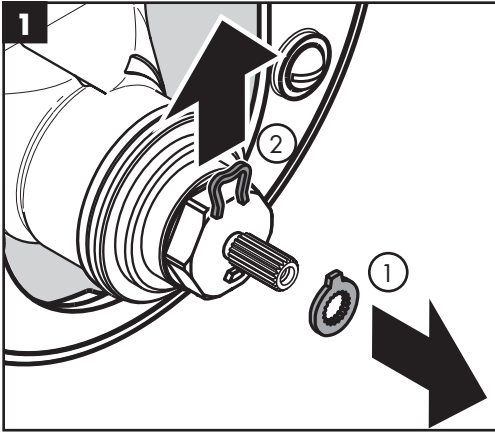
Español

Instale el mando termostático de manera que el botón de vencimiento de tope de seguridad se encuentre en una posición de 12:00.

Ajuste el tornillo.

Coloque un poco de sellador a prueba de agua en las uniones de la lechada de cemento.

Set the high temperature limit stop, Justify the handle / Réglez la butée de limite d'eau chaude, Réglez la poignée / Fije el tope de límite de alta temperatura, Ajuste la manija



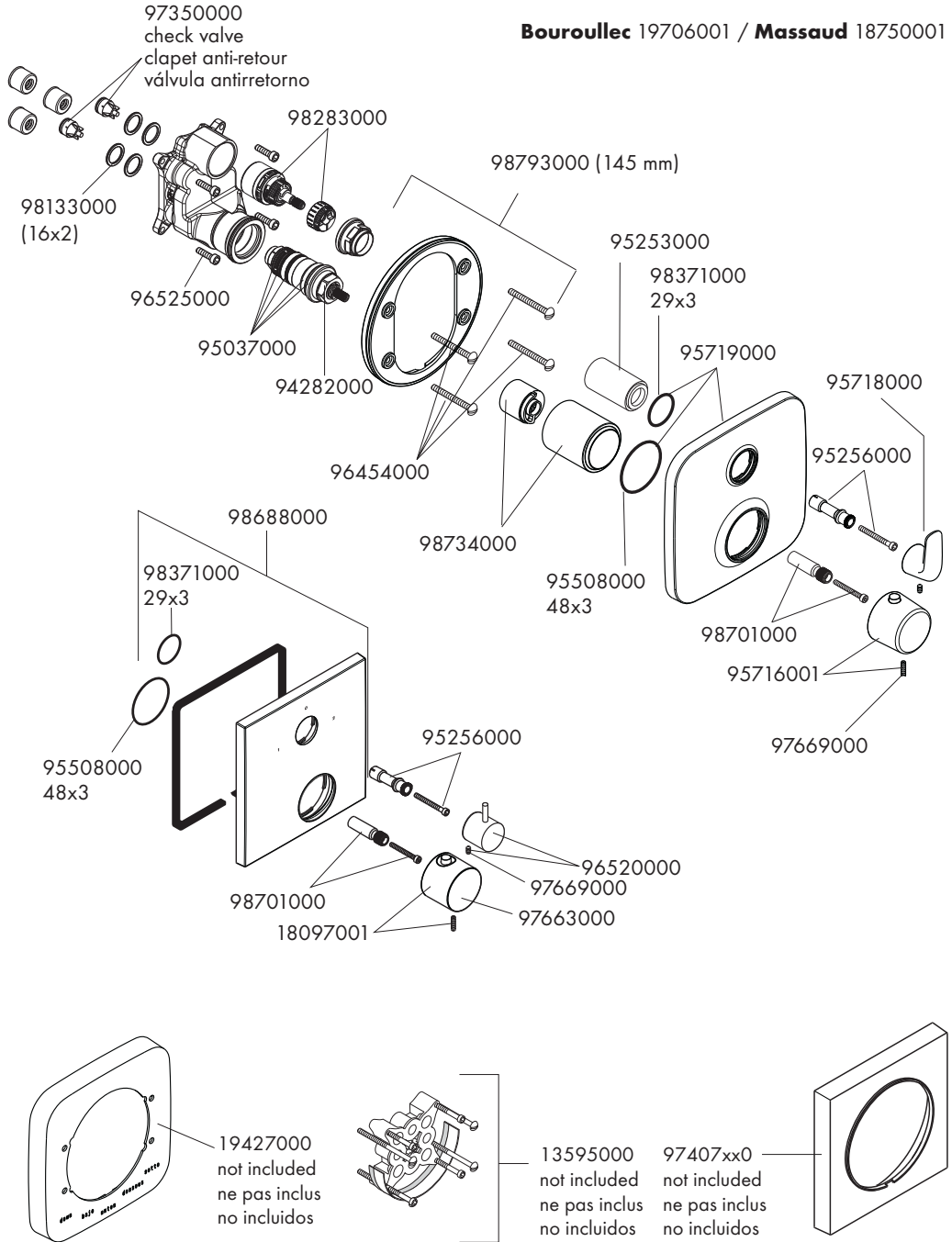
**Follow all applicable local plumbing codes when setting the high temperature limit stop. To prevent scald injury, the maximum output temperature of the shower valve must be no higher than 120°F. In Massachusetts, the maximum output temperature can be no higher than 112°F.

**Pour empêcher des blessures par ébullition, la température de sortie maximale du robinet de douche ne doit pas excéder 120°F. Au Massachusetts, la température de sortie maximale du robinet de douche ne doit pas excéder 112°F.

**Al previent escaldas herida, la temperatura de salida máxima de la válvula de chaparrón no debe ser más alto que 120°F. En Massachusetts: la temperatura de salida máxima de la válvula no puede ser más alto que 112°F.

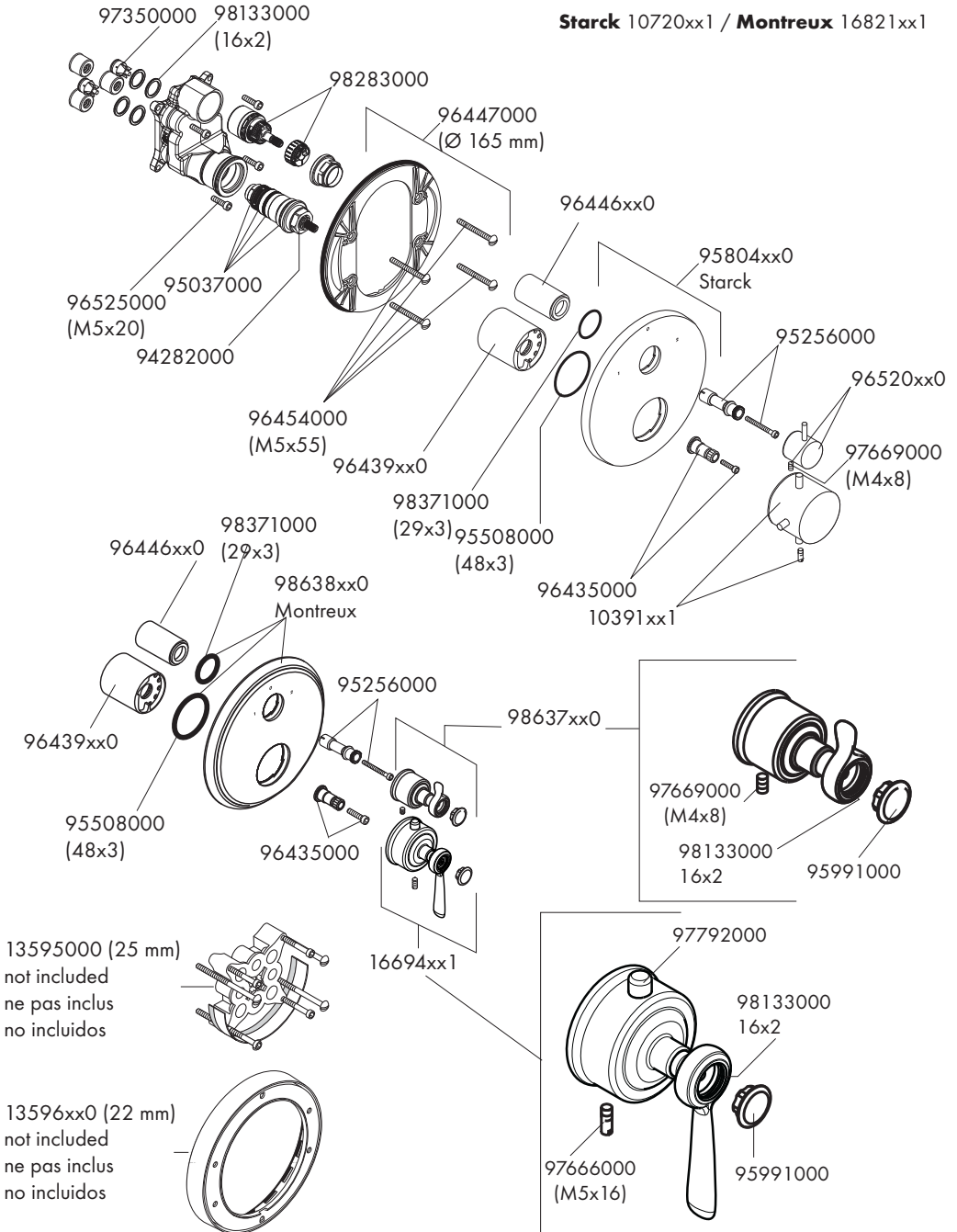
Replacement Parts / Pièces détachées / Repuestos

Bouroullec 19706001 / Massaud 18750001



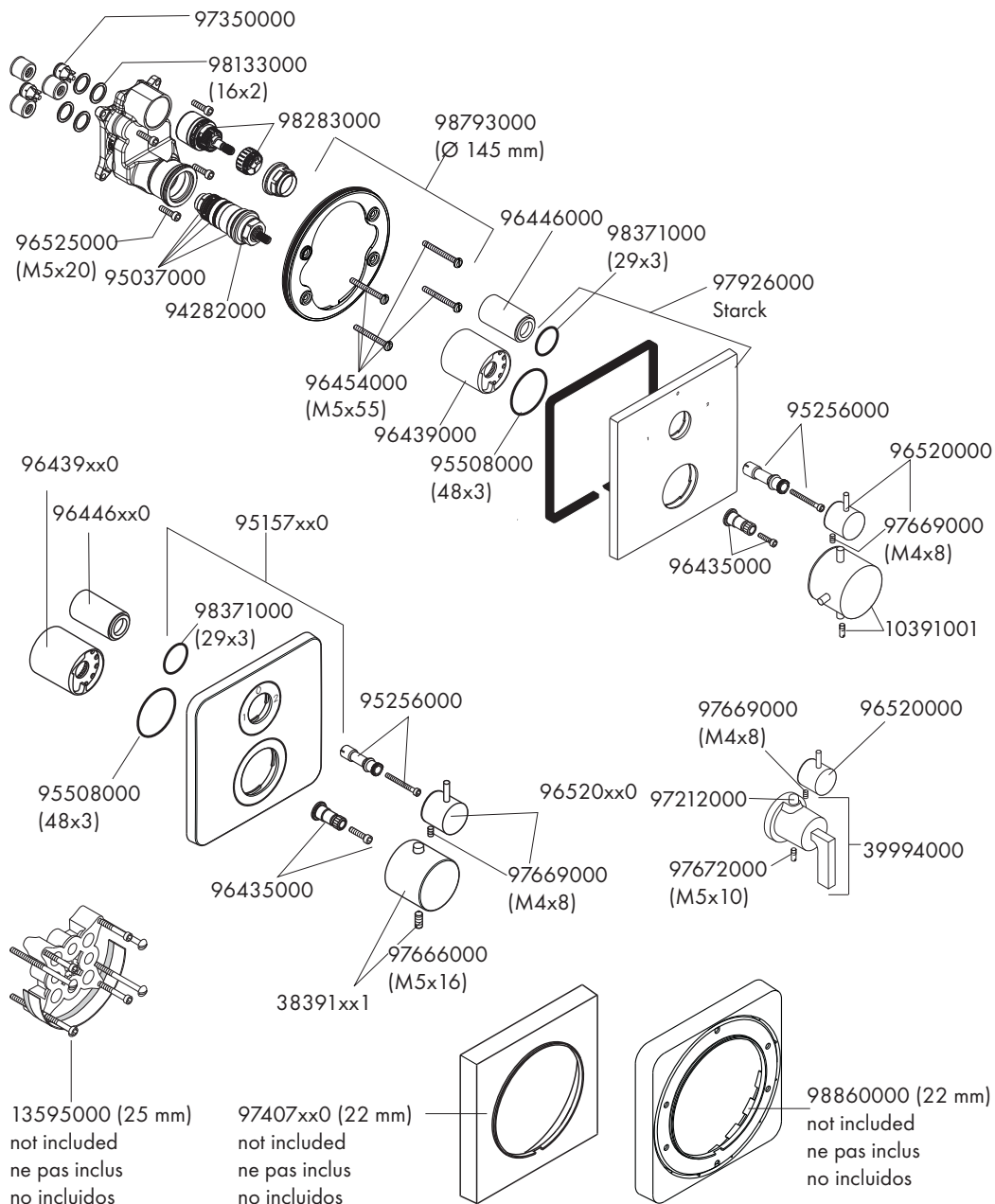
Replacement Parts / Pièces détachées / Repuestos

Starck 10720xx1 / Montreux 16821xx1



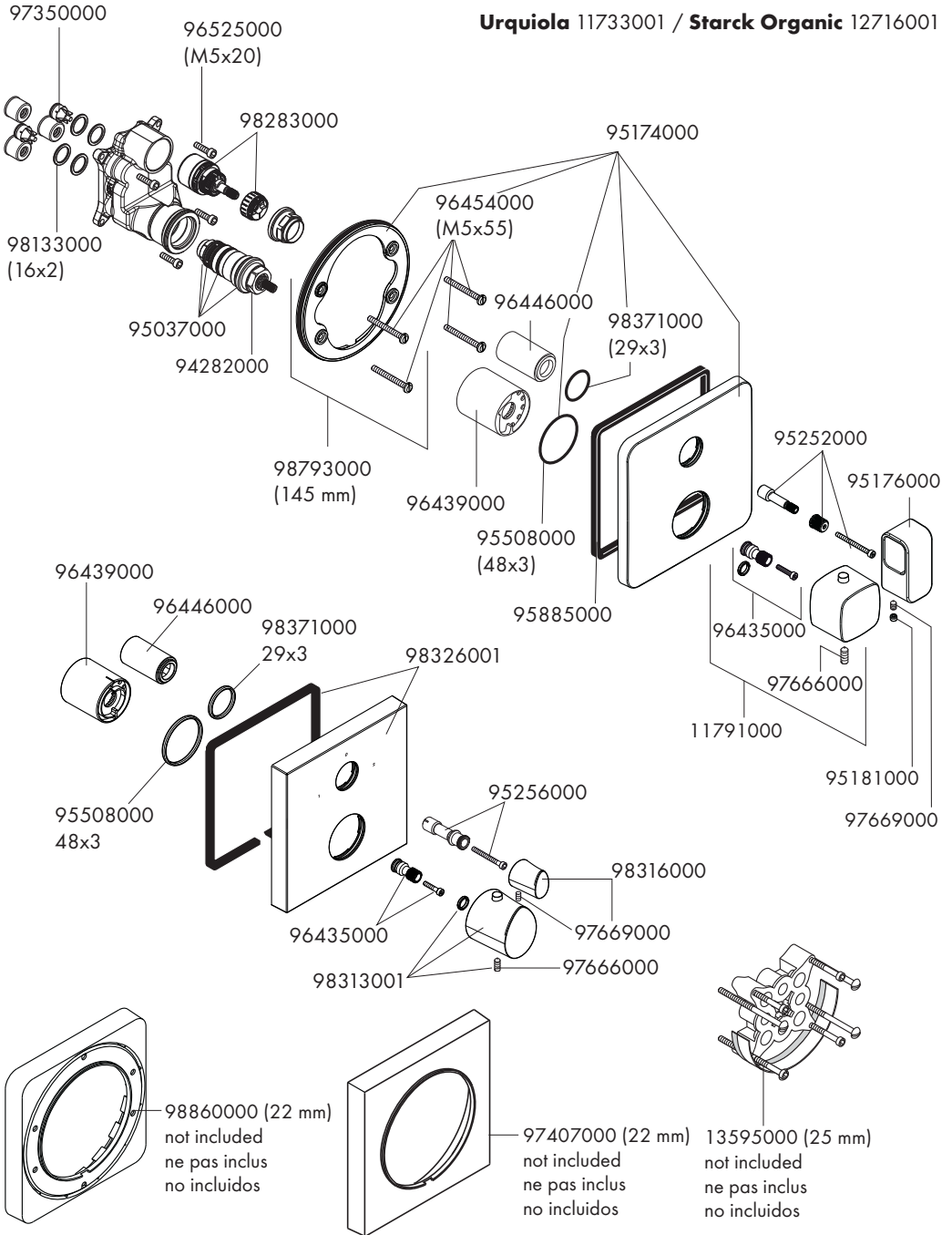
Replacement Parts / Pièces détachées / Repuestos

Starck X 10726001 / Citterio 39720xx1 / Citterio M 34725xx1

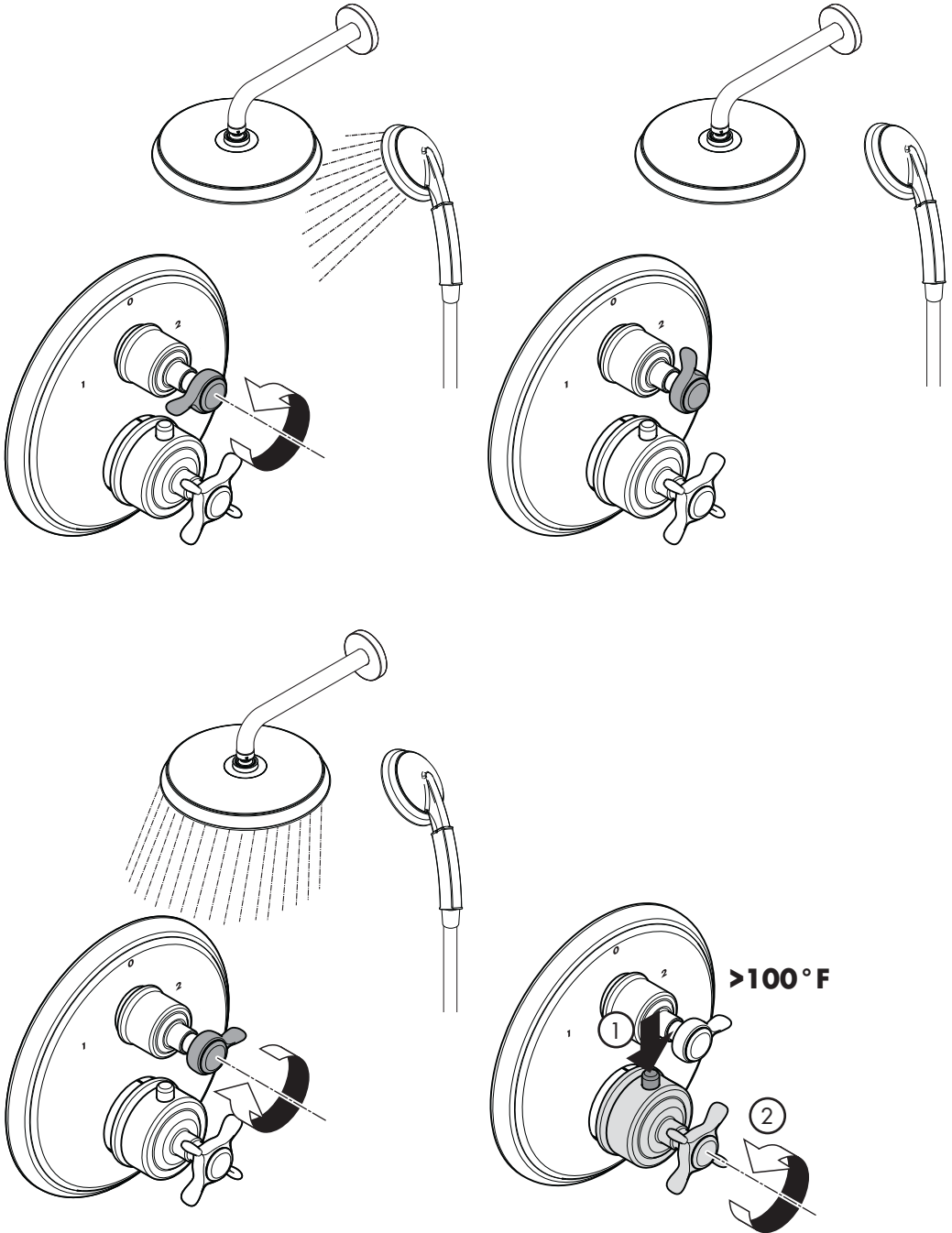


Replacement Parts / Pièces détachées / Repuestos

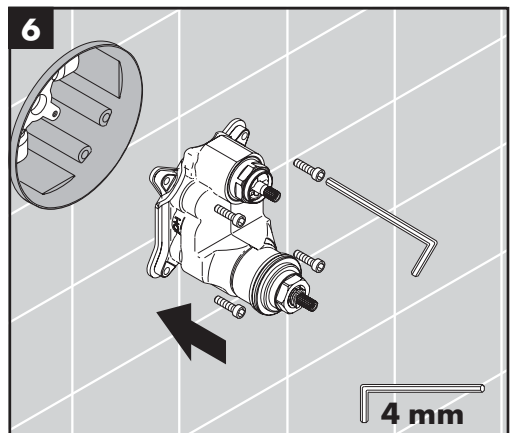
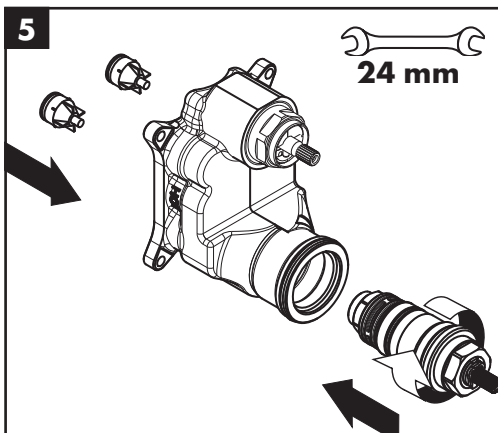
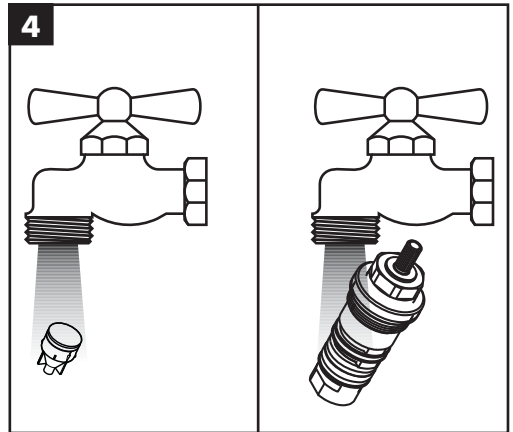
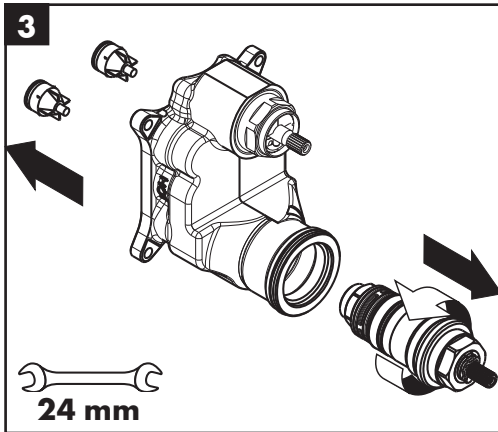
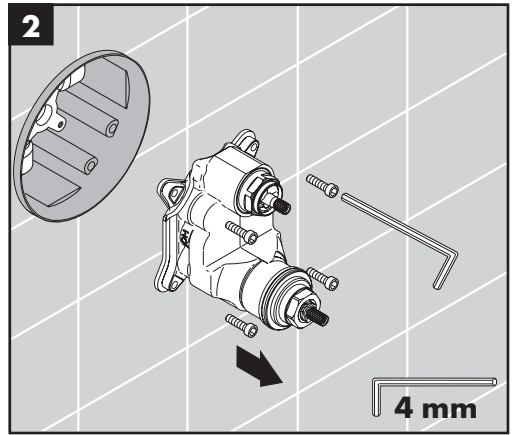
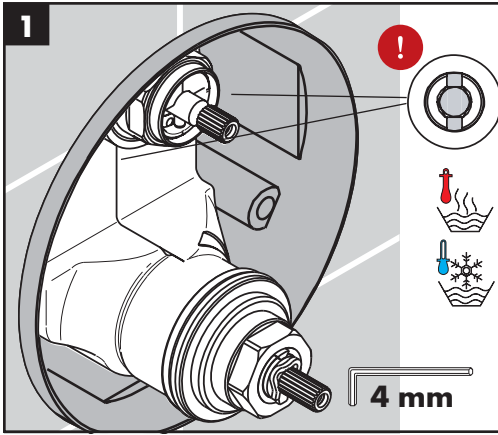
Urquiola 11733001 / Starck Organic 12716001



User Instructions / Instructions de service / Manejo



Cleaning / Nettoyage / Limpieza



Troubleshooting

Problem	Possible Cause	Solution
Insufficient water	Supply pressure inadequate	Check water pressure
	Cartridge filters dirty	Clean the filters (see page 25)
	Showerhead or handshower filter dirty	Clean the filter
Crossflow: hot water forced into cold water supply or vice versa when mixture is closed	Check valves dirty or worn	Clean check valves, replace if necessary
Output temperature does not correspond with temperature marked on handle	Handle not justified	Justify the handle
	Water heater set too low	Increase the hot water temperature
Safety stop button not operating	Button and/or spring are dirty or worn	Clean spring and button, replace if necessary
Handle hard to turn	Cartridge dirty or worn	Replace cartridge
Shower or spout dripping	Volume control cartridge dirty or worn	Clean or replace volume control cartridge
Temperature regulation not possible	(new installation) Hot and cold supplies are reversed	Turn the function block 180°
	Thermostatic cartridge dirty or worn	Replace the thermostatic cartridge

Maintenance

- Inspect the check valves at least once per year. Replace the check valves if necessary.
- Should the volume of water decrease over time, inspect and clean the filters on the thermostatic cartridge. After reassembly, set the high temperature limit stop and justify the handle.
- To prolong the life of the thermostatic cartridge, regularly run it through its full range of temperatures.

Dépannage

Dysfonctionnement	Origine	Solution
Pas assez d'eau	Pression d'alimentation insuffisante Filtre de l'élément thermostatique encrassé Joint-filtre de douchette encrassé	Contrôlez la pression Nettoyez les filtres (voir p. 25) Nettoyez le joint-filtre entre la douchette et le flexible
Circulation opposée, l'eau chaude est comprimée dans l'arrivée d'eau froide et vice versa avec robinet fermé	Clapet anti-retour encrassé ou défectueux	Nettoyez le clapet anti-retour ou le changez éventuellement
La température à la sortie ne correspond pas à la température de réglage	Clapet anti-retour encrassé ou défectueux	Réglez le thermostat
Le réglage de la température n'est pas possible	L'élément thermostatique est encrassé ou entartré La pièce de base a une alimentation inversée (l'eau froide doit être à droite et l'eau chaude à gauche) ou elle est montée à l'envers	Nettoyez l'élément thermostatique ou le changez éventuellement Montez le bloc de fonction à 180°
Bouton à pression du verrouillage de sécurité défectueux	Ressort défectueux Bouton à pression entartré	Nettoyez le ressort ou bien le bouton à pression, le changez éventuellement
Fonctionnement de la poignée difficile La douchette ou le bec verseur goutte	Mécanisme d'arrêt défectueux De la saleté ou de l'incrustation sur le siège, mécanisme d'arrêt défectueux	Changez le mécanisme d'arrêt Nettoyez le mécanisme d'arrêt ou le changez éventuellement

Entretien

- Inspectez les clapets de non-retour au moins une fois par année. Remplacez les clapets de non-retour lorsque nécessaire.
- Si le débit d'eau devait décroître avec le temps, inspectez et nettoyez les filtres sur la cartouche thermostatique.
- Pour prolonger la durée de vie de la cartouche thermostatique, faites-la fonctionner régulièrement en utilisant toutes les températures d'eau.

Localización de Fallas

Problema	Causa	Solución
Sale poca agua	presión insuficiente filtro del termoelemento sucio filtro de la ducha sucio	comprobar presión limpiar filtro (ver página 25) limpiar / cambiar filtros entre flexo y ducha
Flujo de agua cruzada agua caliente entra en la tubería del agua fría o al revés	válvula antirretorno sucia o pierde	limpiar / cambiar válvula
Temperatura del agua no corresponde a lo marcado	termostato no ha sido ajustado	ajustar termostato
No es posible regular la temperatura	termoelemento sucio/lleño de cal cuerpo empotrado mal montado (debe estar: frío = derecha) o instalado girado en 180°	limpiar / cambiar termoelemento girar embellecedor en 180°
Botón de tope no funciona	muelle defecto botón lleño de cal	limpiar / cambiar
Llave de paso va duro	montura dañada	cambiar montura
Llave de paso pierde agua	suciedad/cal en el asiento de la junta o montura dañada	limpiar / cambiar montura

Mantenimiento

- Inspeccione las válvulas de retención al menos una vez por año. Reemplace las válvulas de retención de ser necesario.
- Si el volumen del agua disminuye con el tiempo, inspeccione y limpie los filtros del cartucho termostático.
- Para prolongar la vida útil del cartucho termostático, hágalo funcionar regularmente en todos los rangos de temperatura.

Cleaning Recommendation for Hansgrohe Products

Modern bathroom faucets, kitchen faucets and shower products are made from different materials to comply with the needs of the market with regard to design and functionality. To avoid damage to the product, it is necessary to take proper care of it.

For best results:

- Prevent the buildup of mineral scale and /or soap residue by cleaning your Hansgrohe product(s) when needed.
- Select a cleaning agent specifically intended for the type of product.
- **Do not** use these types of cleaners as they will cause damage to your Hansgrohe product:
 - ✘ Any cleaning agent containing hydrochloric acid, formic acid, lye, or acetic acid.
 - ✘ Abrasive cleaning powders, pads, or brushes.
 - ✘ Steam cleaners.
 - ✘ "No rinse" cleaning agents.
- **Always** follow the instructions provided by the manufacturer of the cleaning agent.
- **Do not** mix cleaning agents, unless directed by the manufacturer.
- **Do not** spray cleaners directly onto the product as drops could enter openings and gaps and cause damage. When using spray cleaners, spray the cleaner onto a soft cloth or sponge.
- **Always** rinse your Hansgrohe product thoroughly with clear water and polish dry with a soft cloth after cleaning.

Important

- Residue from soaps and shampoos can cause damage. Rinse the product with clean water after each use.
- Residue from basin/tub/tile cleaner can cause damage to faucets and fittings. Immediately rinse any overspray from the Hansgrohe product.
- **Damage to the product caused by improper care or the use of improper cleaning agents is not covered by the warranty.**
- **If a component of the product is damaged, replace it, as there is risk of injury.**

Conseil de nettoyage pour les produits Hansgrohe

Les robinets pour les salles de bains et les cuisines modernes ainsi que les produits récents pour les douches se composent de matériaux différents afin de satisfaire aux besoins du marché en termes de conception et de fonctionnalité. Afin d'éviter d'endommager le produit, il est nécessaire d'en prendre soin.

Pour de meilleurs résultats :

- Empêchez l'accumulation de tarte et/ou de résidu de savon en nettoyant votre produit Hansgrohe lorsque c'est nécessaire.
- Sélectionnez un produit de nettoyage spécifiquement prévu pour ce type de produit.
- **N'utilisez pas** ces types de nettoyeurs car ils peuvent endommager votre produit Hansgrohe :
 - ✘ Tout produit de nettoyage contenant de l'acide chlorhydrique, de l'acide formique, de la potasse ou de l'acide acétique.
 - ✘ Les poudres de nettoyage, les tampons ou les brosses abrasives.
 - ✘ Les nettoyeurs à vapeur.
 - ✘ Les produits de nettoyage « sans rinçage ».
- **Ne mélangez pas** les produits de nettoyage, à moins que cela soit indiqué par le fabricant.

-
- **Ne pulvérisez pas** los nettoyants directement sur le produit car des gouttes pourraient entrer dans les ouvertures et les fentes et causer des dommages. Lorsque vous utilisez des nettoyants par pulvérisation, pulvérisez le nettoyant sur un chiffon ou une éponge douce.

Important

- Le résidu provenant des savons et des shampoings peut causer des dommages. Rincez le produit avec de l'eau propre après chaque utilisation.
- Le résidu provenant des nettoyants pour cuvette/baignoire/carrelage peut endommager les robinets et les raccords de tuyauterie. Rincez immédiatement toute surpulvérisation sur le produit Hansgrohe.
- **Les dommages au produit causés par un mauvais entretien ou par l'utilisation de produits de nettoyage inadéquats ne sont pas couverts par la garantie.**
- **Si un composant du produit est endommagé, remplacez-le, car il existe un risque de blessure.**

Recomendación de limpieza para los productos de Hansgrohe

Hoy en día, las griferías de baño y de cocina así como duchas modernas se componen de materiales muy distintos para satisfacer las exigencias del mercado respecto al diseño y la funcionalidad. Para evitar daños y reclamaciones hay que tener en cuenta ciertos aspectos tanto en el uso como en su limpieza.

Para obtener mejores resultados:

- Evite la acumulación de restos de jabón o sarro limpiando el producto Hansgrohe cuando sea necesario.
- Seleccione un agente de limpieza diseñado específicamente para el tipo de producto.
- **No** use estos tipos de limpiadores, ya que causarán daño a su producto Hansgrohe:
 - ✘ Agentes limpiadores que contengan ácido clorhídrico, fórmico, acético o lejía.
 - ✘ Polvos, paños o cepillos de limpieza abrasivos.
 - ✘ Limpiadores a vapor
 - ✘ Agentes de limpieza "sin enjuague".
- **Siempre** siga las instrucciones provistas por el fabricante del agente de limpieza.
- **No** mezcle los agentes de limpieza, a menos que esté indicado por el fabricante.
- **No** rocíe limpiadores directamente sobre el producto, ya que podrían caer gotas sobre las aberturas y espacios y causar daños. Cuando use limpiadores en spray, rocíe el limpiador sobre un paño suave o esponja.
- **Siempre** enjuague su producto Hansgrohe con agua limpia y séquelo y lústrelo con un paño suave después de la limpieza.

Importante

- Los residuos de jabón y champú pueden causar daños. Enjuague el producto con agua limpia después de cada uso.
- Los residuos de limpiadores para lavatorios, bañeras o azulejos pueden causar daño a los grifos y accesorios. Enjuague inmediatamente cualquier derrame que haya sobre el producto de Hansgrohe.
- **Los daños que resulten de un cuidado inadecuado o uso de agentes de limpieza inadecuados no están cubiertos por la garantía**
- Si se daña un componente del producto, reemplácelo, ya que existe riesgo de lesión.

Limited Consumer Warranty

This product has been manufactured and tested to the highest quality standards by Hansgrohe, Inc. ("Hansgrohe"). This warranty is limited to Hansgrohe products that are purchased by a consumer in the United States or Canada after March 1, 1996, and installed in either the United States or in Canada.

WHO IS COVERED BY THE WARRANTY

This warranty extends to the original purchaser only. This warranty is non-transferable.

WHAT IS COVERED BY THE WARRANTY

The warranty covers only your Hansgrohe manufactured product. Hansgrohe warrants this product against defects in material or workmanship as follows:

Hansgrohe will replace at no charge for parts only or, at its option, replace any product or part of the product that proves defective because of improper workmanship and/or material, under normal installation, use, service and maintenance. If Hansgrohe is unable to provide a replacement and repair is not practical or cannot be made in timely fashion, Hansgrohe may elect to refund the purchase price in exchange for the return of the product.

LENGTH OF WARRANTY

Replacement or repaired parts of products will be covered for the term of this warranty, as stated in the following two sentences. If you are a consumer who purchased the product for use primarily for personal, family or household purposes, this warranty extends for as long as you own the product and the home in which the product is originally installed. If you purchased the product for use primarily for any other purpose, including, without limitation, a commercial purpose, this warranty extends only (i) for 1 year, with respect to Hansgrohe & Commercial products, and (ii) for 5 years, with respect to Axor products.

THIS WARRANTY DOES NOT COVER, AND HANSGRÖHE WILL NOT PAY FOR:

- A. Conditions, malfunctions or damage not resulting from defects in material or workmanship.
- B. Conditions, malfunctions or damage resulting from (1) normal wear and tear, improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration; (2) the use of abrasive or caustic cleaning agents or "no-rinse" cleaning products, or the use of the product in any manner contrary to the product instructions; or (3) conditions in the home such as excessive water pressure or corrosion.
- C. Labor and other expenses for disconnection, deinstallation, or return of the product for warranty service (including but not limited to proper packaging and shipping costs), or for installation or reinstallation of the product.
- D. Accessories, connected materials and products, or related products not manufactured by Hansgrohe.
- E. Any Hansgrohe or Axor product sold for display purposes.
- F. Hansgrohe Water Filtration System is subject to a 1-year limited warranty. Warranty does not include replacement filters.

TO OBTAIN WARRANTY PARTS OR INFORMATION

Contact your Hansgrohe retailer, or contact Technical Service at:

Hansgrohe, Inc.
1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

In requesting warranty service, you will need to provide:

- 1. The sales receipt or other evidence of the date and place of purchase.
- 2. A description of the problem.
- 3. Delivery of the product or the defective part, postage prepaid and carefully packed and insured, to:

Hansgrohe, Inc.
1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

When warranty service is completed, any repaired or replacement product or part will be returned to you postage prepaid.

Exclusions and Limitations

REPAIR OR REPLACEMENT (OR, IN LIMITED CIRCUMSTANCES, REFUND OF THE PURCHASE PRICE) AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. HANSGROHE NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO CREATE FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH THIS PRODUCT.

HANSGROHE SHALL NOT BE LIABLE TO PURCHASER OR ANY OTHER PERSON FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY (INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY).

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty may last, so the above limitations may not apply to you.

You may be required by law to give us a reasonable opportunity to correct or cure any failure to comply before you can bring any action in court against us under the Magnuson-Moss Warranty Act.

PRODUCT INSTRUCTIONS AND QUESTIONS

Upon purchase or prior to installation, please carefully inspect your Hansgrohe product for any damage or visible defect. Prior to installing, always carefully study the enclosed instructions on the proper installation and the care and maintenance of this product. If you have questions at any time about the use, installation or performance of your Hansgrohe product, or this warranty, please write us or call us toll-free at 800-334-0455.

hansgrohe

Hansgrohe, Inc. • 1490 Bluegrass Lakes Parkway • Alpharetta, GA 30004
Tel. 800-334-0455 • Fax 770-360-9887

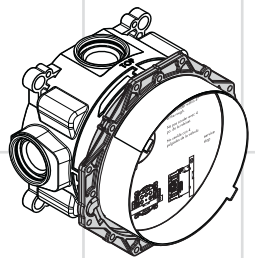
www.hansgrohe-usa.com

- EN** Installation / User Instructions / Warranty
FR Instructions de montage / Mode d'emploi / Garantie
ES Instrucciones de montaje / Manejo / Garantía

This unit is listed by IAPMO for use in the USA and Canada.

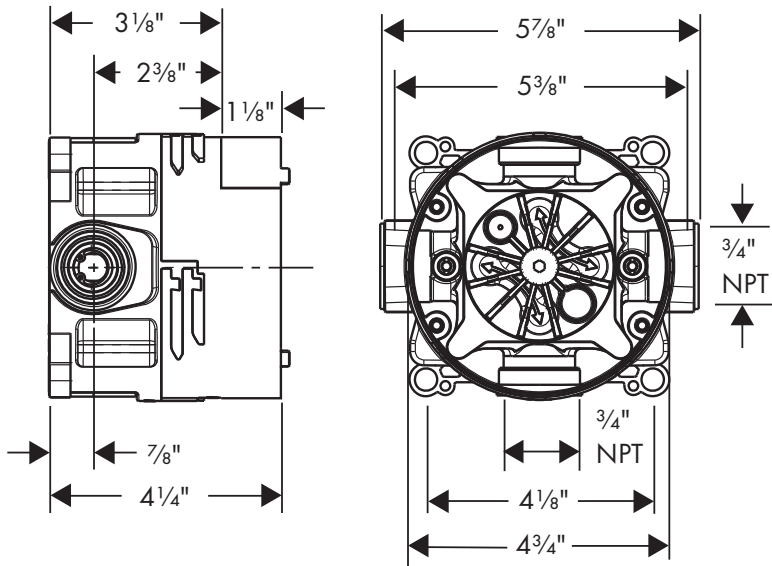
This unit meets or exceeds the following:

- ASME A112.18.1
- CSA B125.1



**iBox Universal Plus
Rough**
01850181

Technical Information / Données techniques / Datos técnicos

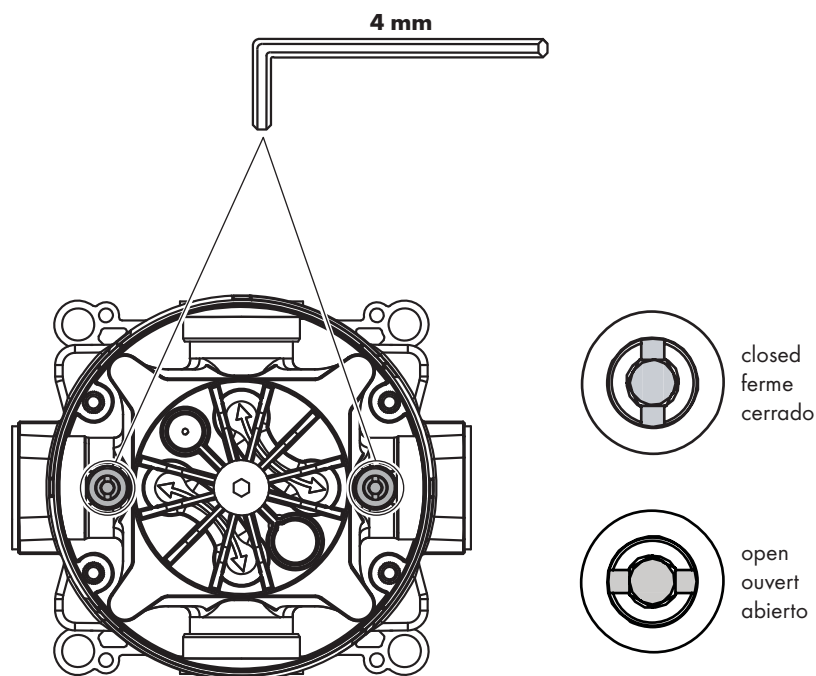


Recommended water pressure	Pression de service conseillée	Presión recomendada en servicio	15 - 75 PSI
Max. water pressure	Pression de service max.	Presión máximo en servicio	145 PSI
Recommended hot water temp.	Température recommandée	Temp. recomendada del agua caliente	120° - 140° F
Max. hot water temp.	Température max. d'eau chaude	Temperatura max. del agua caliente	180° F
Max. flow rate @ 44 PSI	Capacité nominale @ 44 PSI	Caudal máximo @ 44 PSI	
Thermostatic mixer	Mitigeur thermostatique	Mezclador termostático	13 GPM
Thermostat with volume control	Mitigeur thermostatique avec contrôle de débit	Mezclador termostático con llave de paso	6.0 GPM
Thermostat with volume control /diverter	Mitigeur thermostatique avec contrôle de débit/inverseur	Mezclador termostático con llave de paso / distribuidor	7.0 GPM
Pressure balance valve	Mitigeur équilibrage de pression	Válvula de presión balanceada	5.5 GPM
Pressure balance valve with diverter	Mitigeur équilibrage de pression avec inverseur	Válvula de presión balanceada y distribuidor	4.5 GPM
Connections	Connexions	Conexiones	3/4" NPT female cold right / hot left

*Please know and follow all applicable local plumbing codes when setting the temperature on the water heater.

* Vous devez connaître et respecter tous les codes de plomberie locaux applicables pour le réglage de la température du chauffe-eau.

*Debe conocer y cumplir todos los códigos locales aplicables para ajustar la temperatura del calentador de agua



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Raindance 28433xx1	37
Raindance S Showerpipe 27192xx1	45

Installation Considerations

- For best results, Hansgrohe recommends that this unit be installed by a licensed, professional plumber.
- Please read over these instructions thoroughly before beginning installation. Make sure that you have all tools and supplies needed to complete the installation.
- Do not remove the plastic installation box from the valve.
- The cartridge is included with the trim kit. The cartridge will vary, according to the type of trim kit.
- The cartridge has an integrated high temperature limit stop which may be reset to comply with local plumbing codes.
- To prevent scald injury, the maximum output temperature of the shower valve must be no higher than 120°F. In Massachusetts the maximum output temperature of the shower valve can be no higher than 112°F.

- Some municipalities do not permit installations that allow the use of two or more shower functions simultaneously. Please know and follow all applicable local plumbing codes.



Know in advance what type of trim kit is to be used. Installation requirements vary. Additional valve(s) may be required. Please refer to the following page.



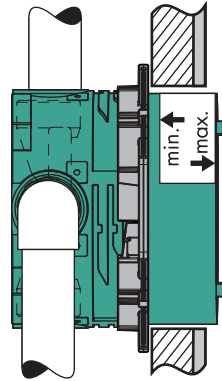
For correct function of the valve, the hot supply must be plumbed to the hot inlet (left horizontal side) and the cold supply must be plumbed to the cold inlet (right horizontal side).

- The connections on the valve are $\frac{3}{4}$ NPT. $\frac{1}{2}$ NPT lines may be used if suitable for the installation. The installer must provide $\frac{3}{4}$ - $\frac{1}{2}$ adapters.
- Protect the rough from freeze damage. In the event of freezing temperatures, drain the pipes.

Important



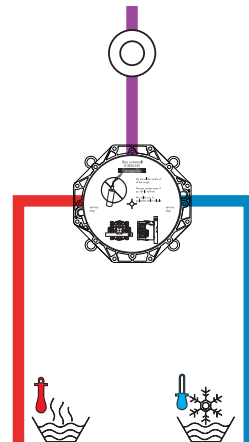
The outside surface of the finished wall must fall between the "min" and "max" markings on the iBox.








Important



For correct operation of the thermostatic mixer valve, the hot supply must be plumbed to the hot (left horizontal) inlet, and the cold supply must be plumbed to the cold (right horizontal) inlet.



Mixing Valve Trim Kits

Trim Type	Best for	Use with	! Don't use with
Thermostatic mixing valve 	<ul style="list-style-type: none"> Single- or multiple-feature showers Use one or both outlets <p>! Provide volume control for each outlet</p>	<ul style="list-style-type: none"> Volume control valve 15974181 (1/2") or 15977181 (3/4") Trio diverter 15984181 Trio diverter with shutoff 15981181 Quattro diverter 15930181 or 15936181 FixFit wall outlet 	<ul style="list-style-type: none"> Diverter tub spout
Thermostat with shutoff 	<ul style="list-style-type: none"> Single feature shower <p>! Use only one outlet!</p>	<ul style="list-style-type: none"> Trio diverter 15984181 Quattro diverter 15930181 or 15936181 	<ul style="list-style-type: none"> Diverter tub spout Any valve with positive shutoff Volume control valve 15974181 (1/2") or 15977181 (3/4") FixFit wall outlet Trio diverter with shutoff 15981181
Thermostat with shutoff and diverter 	<ul style="list-style-type: none"> Two-feature shower <p>! Both outlets must be used.</p> <p>! Do not plug either outlet.</p>	<ul style="list-style-type: none"> Trio Diverter 15984181 Quattro diverter 15930181 or 15936181 	<ul style="list-style-type: none"> Diverter tub spout Any valve with positive shutoff Volume control valve 15974181 (1/2") or 15977181 (3/4") FixFit wall outlet Trio diverter with shutoff 15981181
Pressure balance valve 	<ul style="list-style-type: none"> One-feature shower Tub/shower with diverter tub spout 	<ul style="list-style-type: none"> Trio Diverter 15984181 Quattro diverter 15930181 or 15936181 Diverter tub spout 	<ul style="list-style-type: none"> Any valve with positive shutoff Volume control valve 15974181 (1/2") or 15977181 (3/4") FixFit wall outlet Trio diverter with shutoff 15981181
Pressure balance with diverter 	<ul style="list-style-type: none"> Two-feature shower <p>! Both outlets must be used.</p> <p>! Do not plug either outlet.</p>	<ul style="list-style-type: none"> Trio Diverter 15984181 Quattro diverter 15930181 or 15936181 	<ul style="list-style-type: none"> Diverter tub spout Any valve with positive shutoff Volume control valve 15974181 (1/2") or 15977181 (3/4") FixFit wall outlet Trio diverter with shutoff 15981181

À prendre en considération pour l'installation

- Pour de meilleurs résultats, Hansgrohe recommande que ce produit soit installé par un plombier professionnel licencié.
- Veuillez lire attentivement ces instructions avant de procéder à l'installation. Assurez-vous de disposer de tous les outils et du matériel nécessaires pour l'installation.
- Ne retirez pas la boîte d'installation en plastique du robinet.
- La cartouche est comprise avec le jeu de garniture. La cartouche variera selon le type de jeu de garniture.
- La cartouche dispose d'une butée de limite d'eau chaude qui peut être réglée de façon à satisfaire aux codes de plomberie locaux.
- Pour empêcher des blessures par ébullition, la température de sortie maximale du robinet de douche ne doit pas excéder 120°F. Au Massachusetts, la température de sortie maximale du robinet de douche ne doit pas excéder 112°F.



Déterminez à l'avance le type de jeu de garniture à utiliser. Les exigences d'installation varient. Il pourra être nécessaire d'utiliser des robinets supplémentaires. S'il vous plaît se référez à page 8.



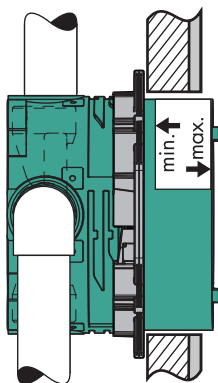
Pour que le robinet fonctionne correctement, la conduite d'alimentation de l'eau chaude doit être installée dans l'orifice d'arrivée prévu pour l'eau chaude (l'horizontale latérale gauche), et la conduite d'eau froide doit être installée dans l'orifice d'arrivée prévu pour l'eau froide (l'horizontale latérale droite).

- Protégez la pièce intérieure des dommages occasionnés par le gel. Vidangez les tuyaux si les températures sont au-dessous du point de congélation.

Avis



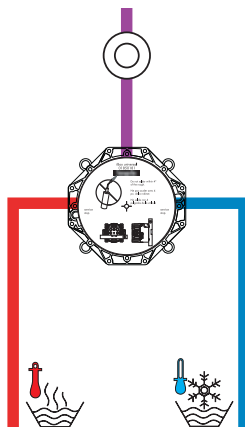
Installez le robinet de façon à ce que la surface extérieure du mur fini se trouve entre les lignes « minimum » et « maximum ».







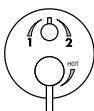
Avis



Pour que le mitigeur thermostatique fonctionne correctement, la conduite d'alimentation de l'eau chaude doit être installée dans l'orifice d'arrivée prévu pour l'eau chaude (l'horizontale latérale gauche), et la conduite d'eau froide doit être installée dans l'orifice d'arrivée prévu pour l'eau froide (l'horizontale latérale droite).



Jeu de Garniture

	Usage	Utiliser avec	! Ne pas utiliser avec
Mitigeur thermostatique 	<ul style="list-style-type: none"> • Installation à une fonction • Installation de multiple-fonctions ! Fournit un robinet d'arrêt pour chaque orifice de sortie.	<ul style="list-style-type: none"> • Robinet d'arrêt 15974181 (1/2") ou 15977181 (3/4") • Trio inverseur 15984181 • Trio inverseur avec robinet d'arrêt 15981181 • Quattro inverseur 15930181 or 15936181 • FixFit wall outlet 	<ul style="list-style-type: none"> • Bec de baignoire inverseur
Mitigeur thermostatique avec robinet d'arrêt 	<ul style="list-style-type: none"> • Installation à une fonction ! N'installez qu'à une seule conduite de sortie.	<ul style="list-style-type: none"> • Trio inverseur 15984181 • Quattro inverseur 15930181 or 15936181 	<ul style="list-style-type: none"> • Bec de baignoire inverseur • Dispositif d'arrêt • Robinet d'arrêt 15974181 (1/2") or 15977181 (3/4") • FixFit wall outlet • Trio inverseur avec robinet d'arrêt 15981181
Mitigeur thermostatique avec robinet d'arrêt et inverseur 	<ul style="list-style-type: none"> • Installation à deux fonctions ! N'utilisez pas cette option pour une douche à une fonction.	<ul style="list-style-type: none"> • Trio inverseur 15984181 • Quattro inverseur 15930181 or 15936181 	<ul style="list-style-type: none"> • Bec de baignoire inverseur • Dispositif d'arrêt • Robinet d'arrêt 15974181 (1/2") or 15977181 (3/4") • FixFit wall outlet • Trio inverseur avec robinet d'arrêt 15981181
Mitigeur équilibrage de pression 	<ul style="list-style-type: none"> • Installation à une fonction • Douche/baignoire avec bec de baignoire inverseur 	<ul style="list-style-type: none"> • Trio inverseur 15984181 • Quattro inverseur 15930181 or 15936181 • Bec de baignoire inverseur 	<ul style="list-style-type: none"> • Dispositif d'arrêt • Robinet d'arrêt 15974181 (1/2") or 15977181 (3/4") • FixFit wall outlet • Trio inverseur avec robinet d'arrêt 15981181
Mitigeur équilibrage de pression avec inverseur 	<ul style="list-style-type: none"> • Installation à deux fonctions ! N'utilisez pas cette option pour une douche à une fonction.	<ul style="list-style-type: none"> • Trio inverseur 15984181 • Quattro inverseur 15930181 or 15936181 	<ul style="list-style-type: none"> • Bec de baignoire inverseur • Dispositif d'arrêt • Robinet d'arrêt 15974181 (1/2") or 15977181 (3/4") • FixFit wall outlet • Trio inverseur avec robinet d'arrêt 15981181

Consideraciones para la instalación

- Para obtener mejores resultados, Hansgrohe recomienda que la instalación de esta unidad esté a cargo de un plomero profesional matriculado.
- Antes de comenzar la instalación, lea estas instrucciones detenidamente. Asegúrese de tener las herramientas y los insumos necesarios para completar la instalación.
- No retire la caja de instalación plástica de la válvula.
- El cartucho está incluido en el juego de la pieza exterior. El cartucho varía de acuerdo al tipo de juego de pieza exterior.
- El cartucho tiene un cierre de límite de alta temperatura que se puede reajustar para cumplir los códigos de plomería locales.
- Al prevenir escaldar herida, la temperatura de salida máxima de la válvula de chaparrón no

debe ser más alto que 120 °F. En Massachusetts: la temperatura de salida máxima de la válvula no puede ser más alto que 112 °F.

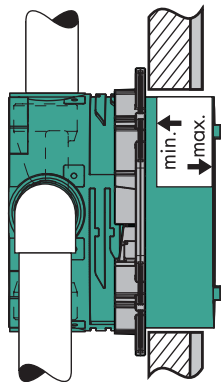
! **Conozca de antemano qué tipo de juego de pieza exterior va a usar. Los requisitos de instalación varían. Pueden requerirse una o más válvulas adicionales. Refiérase por favor para página 10.**

! **Para que la válvula funcione correctamente, el suministro de agua caliente se debe conectar a la entrada de agua caliente (lado horizontal izquierdo) y el de agua fría a la entrada de agua fría (lado horizontal derecho).**

- Proteja la pieza interior contra los daños por congelamiento. En caso de temperaturas de congelamiento, drene las cañerías.

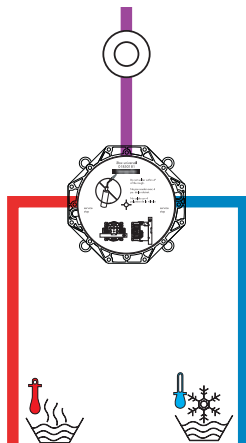
Aviso






! **Instale la válvula de modo que la superficie exterior de la pared terminada quede entre las marcas "min" y "max".**



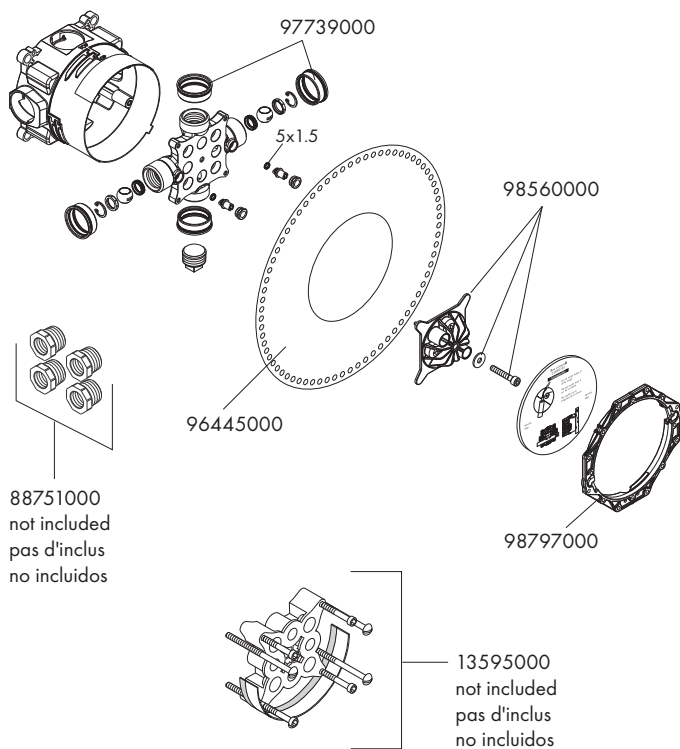
Avis

! **Para que la válvula del mezclador termostático funcione correctamente, el suministro de agua caliente se debe conectar a la entrada de agua caliente (lado horizontal izquierdo) y el de agua fría a la entrada de agua fría (lado horizontal derecho).**



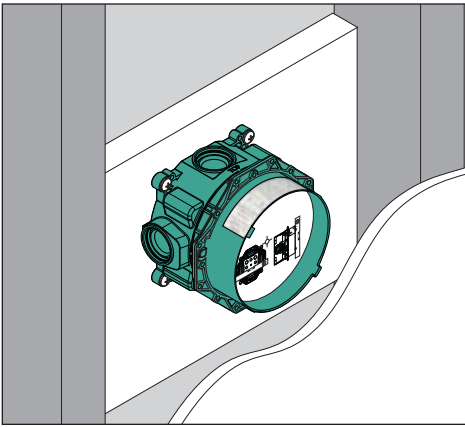
	Uso	Utilice con	! No utilice con
<p>Termostato</p> 	<ul style="list-style-type: none"> • Instalación de una sola función • Instalación de varias funciones <p>! Proporcione llave de paso para cada toma .</p>	<ul style="list-style-type: none"> • Llave de paso 15974181 (1/2") ou 15977181 (3/4") • Trio distribuidor 15984181 • Trio distribuidor con llave de paso 15981181 • Quattro distribuidor 15930181 o 15936181 • FixFit wall outlet 	<ul style="list-style-type: none"> • Surtidor de bañera tipo distribuidor
<p>Termostato con llave de paso</p> 	<ul style="list-style-type: none"> • Instalación de una sola función <p>! Conecte desde una toma solamente</p>	<ul style="list-style-type: none"> • Trio distribuidor 15984181 • Quattro distribuidor 15930181 o 15936181 	<ul style="list-style-type: none"> • Surtidor de bañera tipo distribuidor • Llave de paso 15974181 (1/2") o 15977181 (3/4") • FixFit wall outlet • Trio distribuidor con llave de paso 15981181
<p>Termostato con llave de paso y distribuidor</p> 	<ul style="list-style-type: none"> • Instalación de dos funciones <p>! No use para duchas de una sola función.</p>	<ul style="list-style-type: none"> • Trio distribuidor 15984181 • Quattro distribuidor 15930181 o 15936181 	<ul style="list-style-type: none"> • Surtidor de bañera tipo distribuidor • Dispositif d'arrêt • Llave de paso 15974181 (1/2") o 15977181 (3/4") • FixFit wall outlet • Trio distribuidor con llave de paso 15981181
<p>Válvula de presión balanceada</p> 	<ul style="list-style-type: none"> • Instalación de una sola función • Bañera/ducha con un surtidor de bañera tipo distribuidor 	<ul style="list-style-type: none"> • Trio distribuidor 15984181 • Quattro distribuidor 15930181 o 15936181 • Surtidor de bañera tipo distribuidor 	<ul style="list-style-type: none"> • Llave de paso 15974181 (1/2") o 15977181 (3/4") • FixFit wall outlet • Trio distribuidor con llave de paso 15981181
<p>Válvula de presión balanceada con distribuidor</p> 	<ul style="list-style-type: none"> • Instalación de dos funciones <p>! No use para duchas de una sola función.</p>	<ul style="list-style-type: none"> • Trio distribuidor 15984181 • Quattro distribuidor 15930181 o 15936181 	<ul style="list-style-type: none"> • Surtidor de bañera tipo distribuidor • Llave de paso 15974181 (1/2") o 15977181 (3/4") • FixFit wall outlet • Trio distribuidor con llave de paso 15981181

Replacement Parts / Pièces détachées / Repuestos

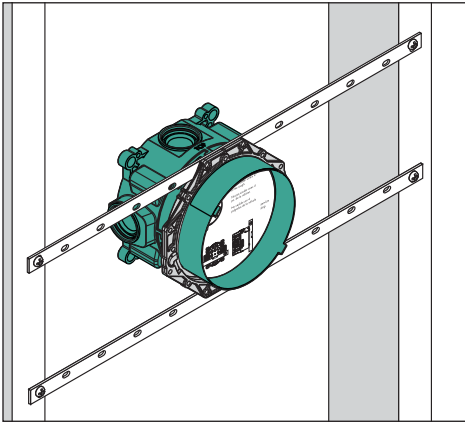


Installation Options

It is possible to support the iBox Plus Universal using a stringer and screws (not included).



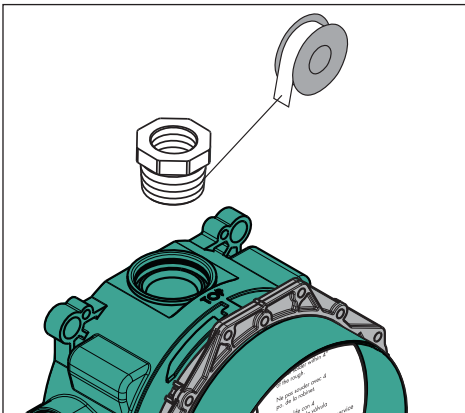
The valve may also be supported using installation kit 96615000 (not included).



Optional: If using 1/2" lines, install 3/4"-1/2" NPT adapters (not included).



Tighten the adapter fully before installing the 1/2" pipe.



Français

Options d'installation

C'est possible de soutenir le robinet utilisant un plaque arrière et vis (pas inclus).

C'est aussi possible à soutenir le robinet utilisant set d'installation 96615000 (pas inclus).

En option: Installez le(s) $\frac{1}{2}$ po adaptateur(s) (ne pas inclus).



Serrez l'adaptateur complètement avant d'installer le $\frac{1}{2}$ po tuyau.

Español

Opciones de instalación

Es posible apoyar la válvula que utiliza una placa trasera y tornillos (no incluido).

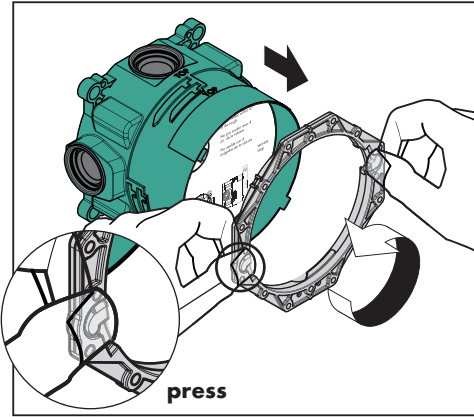
Es también posible a apoyar la válvula que utiliza set de instalación 96615000 (no incluido).

Opcional: Instale los $\frac{1}{2}$ " adaptadores (no incluidos).



Apriete el adaptador completamente antes de instalar el tubo de $\frac{1}{2}$ ".

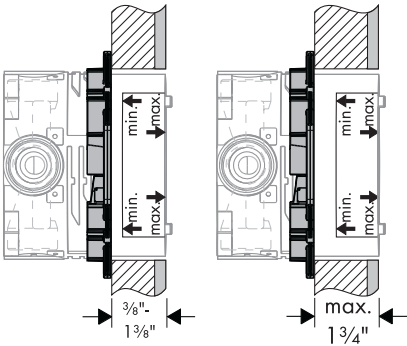
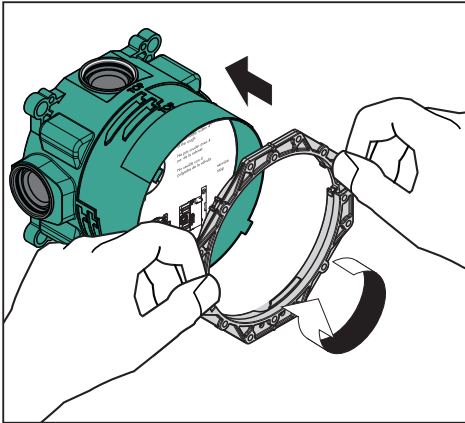
Adjust the fixing ring / Ajuster l'anneau de fixation / Ajuste el anillo de fijación

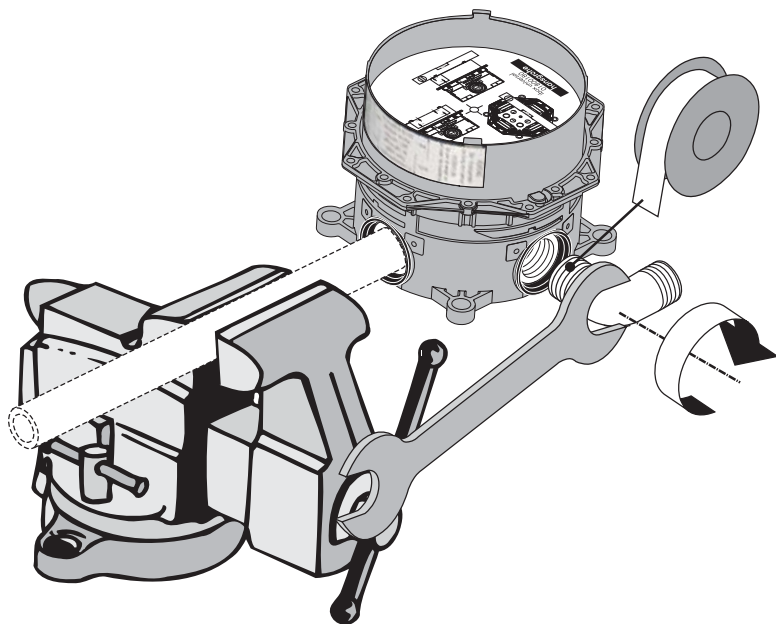


The fixing ring may be repositioned to accommodate different wall thicknesses.

L'anneau réparant pourrait être repositionné pour accommoder les épaisseurs de mur différentes.

El anillo que fija puede ser recolocado acomodar los espesores diferentes de pared.






When installing the supply elbows, hold the iBox steady using a pipe and a vise.

Para enroscar los codos de conexión, fijar el iBox universal mediante un trozo de tubería en un tornillo de banco.

Pour monter les différents raccords, on peut fixer l'iBox grâce à un tuyau et un étau.

 **Do not solder within 4" of the rough, or damage to the rough may result.**

 **Aucune soudure ne peut être réalisée si la pièce intérieure se trouve à moins de 4 po sans quoi des dommages pourraient survenir.**

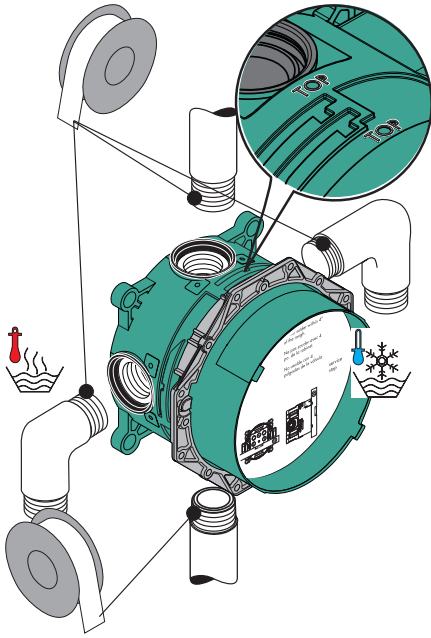
 **No suelde a menos de 4 pulg. de la pieza interior puesto que puede dañarla.**

Installation

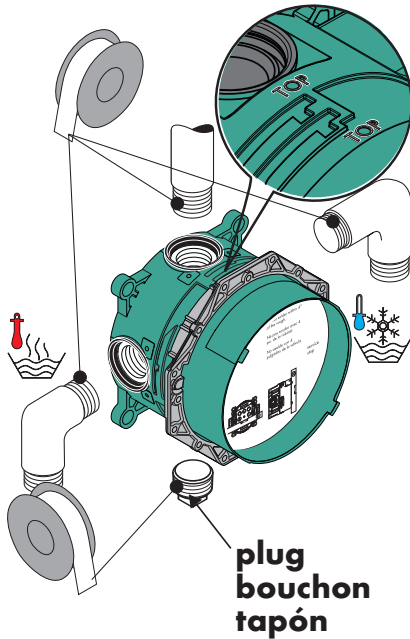
Install the valve so that the "top" marking faces upward.

Install the hot and cold supplies on the hot inlet (left horizontal side) and cold inlet (right horizontal side).

Install the outlet line(s).



If an outlet is not to be used, seal it with a 3/4" plug (included).



⚠ Do not solder within 4" of the rough, or damage to the rough may result.

Français


Installation

Installez le robinet de façon à ce que les faces de marquage soient dirigées vers le haut.

Raccordez les conduites d'alimentation de l'eau chaude et de l'eau froide aux orifices d'arrivée chaude (l'horizontale latérale gauche) et froide (l'horizontale latérale droite).

Installez le(s) conduite(s) de sortie.

Si vous utilisez seulement un orifice de sortie, scellez l'orifice de sortie inutilisé à l'aide d'un bouchon de 3/4 po (inclus).

 **Aucune soudure ne peut être réalisée si la pièce intérieure se trouve à moins de 4 po sans quoi des dommages pourraient survenir.**

Español

Instalación

Instale la válvula de modo que la marca "top" mire hacia arriba.

Instale los suministros de agua caliente y fría en las entradas caliente (lado horizontal izquierdo) y fría (lado horizontal derecho).

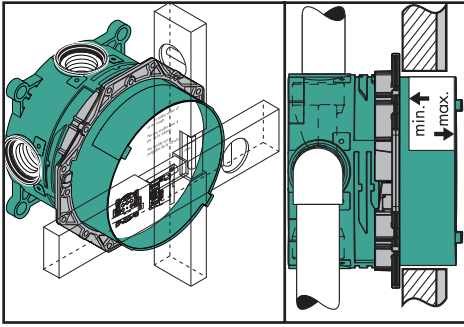
Instale una o dos líneas en las tomas.

Si usa sólo una toma, selle la toma sin usar con un tapón de 3/4 pulg. (incluido).

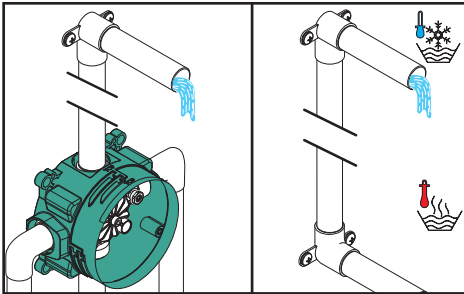
 **No suelde a menos de 4 pulg. de la pieza interior puesto que puede dañarla.**



Make sure that the valve is level.

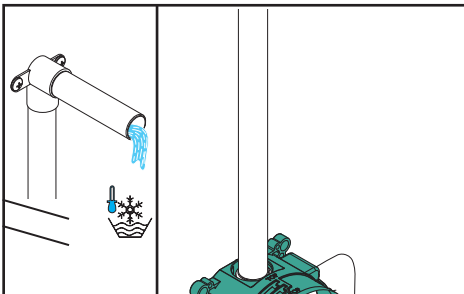


Install the valve so that the outside surface of the finished wall falls between the "min" and "max" markings.



Flush the hot and cold supplies

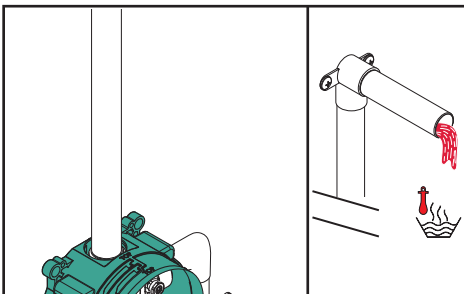
The hot supply will flush through the bottom outlet, and the cold supply will flush through the top outlet - see the arrows on the flushing block.



If one outlet is plugged, flush one side.

Turn the water off.

Remove the flushing block and turn it 90°.



Reinstall the flushing block.

Flush the other side.

Français



Assurez-vous que le robinet est de niveau.

Installez le robinet de façon à ce que la surface extérieure du mur fini se trouve entre les lignes « minimum » et « maximum ».

Rincez les conduites d'alimentation de l'eau chaude et de l'eau froide

L'eau chaude s'écoulera par l'orifice de sortie du bas et l'eau froide par l'orifice de sortie du haut – reportez-vous aux flèches sur le bloc de rinçage.

Si un orifice est bouché, rincez l'autre côté. Coupez l'alimentation en eau.

Retirez le bloc de rinçage. Tournez-le à 90°.

Réinstallez-le.

Rincez l'autre côté.

Español



Asegúrese de que la válvula quede nivelada.

Instale la válvula de modo que la superficie exterior de la pared terminada quede entre las marcas "min" y "max".

Lave los suministros frío y caliente

El suministro de agua caliente se lava a través de la toma inferior y el de agua fría a través de la toma superior –vea las flechas del bloque de lavado.

Si una toma está taponada, lave un lado.

Cierre el paso de agua.

Retire el bloque de lavado. Gírelo 90°.

Reinstálelo.

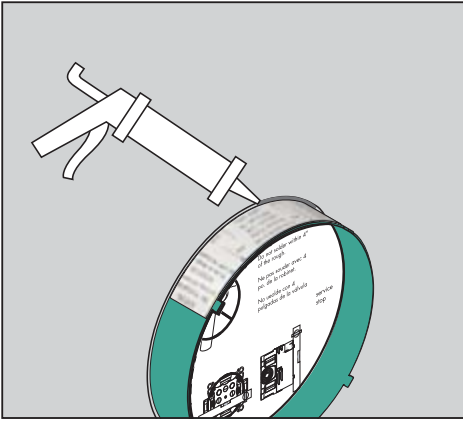
Lave el otro lado.

Install the finished wall

Install the tile backing board. It should come up to the iBox.

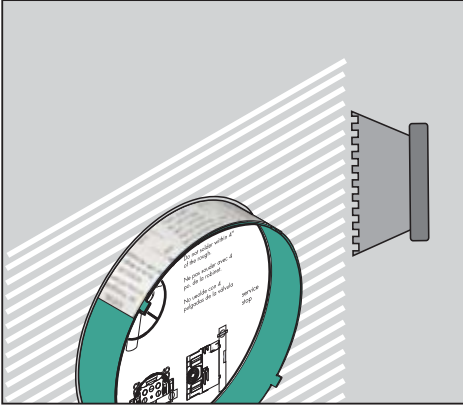
 **Seal the wall around the iBox with waterproof sealant.**

 **Failure to seal the wall can lead to possible water damage.**



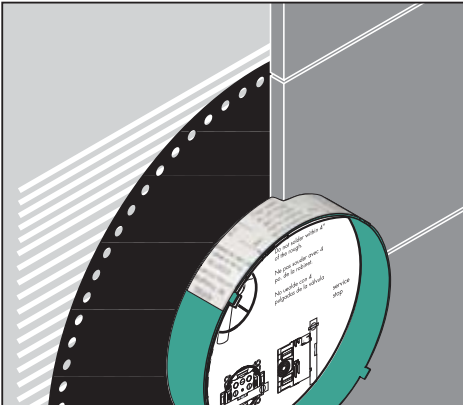
Spread waterproof adhesive (not included) on the backing board around the iBox.

 **Do not use hot glue as it will damage the gasket.**



Install the gasket.

Install the tile over the gasket.



Français

Installez le mur fini

Installez le panneau d'appui pour carrelage. Il doit atteindre la boîte d'installation (iBox).

 **Scellez le mur autour de la iBox à l'aide d'un agent d'étanchéité.**

 **Si le mur n'est pas scellé, l'eau pourrait éventuellement causer des dommages.**

Appliquez un adhésif à l'épreuve de l'eau (non inclus) sur le panneau d'appui, autour de la boîte d'installation (iBox).

 **N'utilisez pas de colle chaude car vous pourriez endommager le joint.**

Installez le joint.

Installez les carreaux sur le joint.

Español

Instale la pared terminada

Instale el tablero de soporte de los azulejos. Debe llegar hasta la caja de instalación iBox.

 **Selle la pared alrededor de la iBox con un sellador impermeable.**

 **Si no se sella la pared, pueden producirse daños debidos al agua.**

Aplique adhesivo (no incluido) a la pared alrededor de la válvula.

 **No use cola caliente, puesto que daña la junta.**









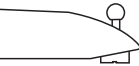



Instale la junta.

Instale el azulejo sobre la junta.





Suggested Installations / Suggestions d'installation / Sugerencias de instalación

Thermostatic mixer	Mitigeur thermostatique	Termostato	25 - 33
Thermostat w/shutoff	Mitigeur thermostatique avec robinet d'arrêt	Termostato con llave de paso	34 - 37
Thermostat w/shutoff & diverter	Mitigeur thermostatique avec robinet d'arrêt et inverseur	Termostato con llave de paso y distribuidor	38 - 40
Pressure balance valve	Mitigeur équilibrage de pression	Válvula de presión balanceada	34 - 36, 41
Pressure balance w/diverter	Mitigeur équilibrage de pression avec inverseur	Válvula de presión balanceada con distribuidor	42 - 44
Axor Urquiola 11435xx1			30
Raindance 28411xx1			31
Raindance 27373xx1			32
Raindance 28417xx1, 28403xx1			33
Raindance 28433xx1			37
Raindance S Showerpipe 27192xx1			45

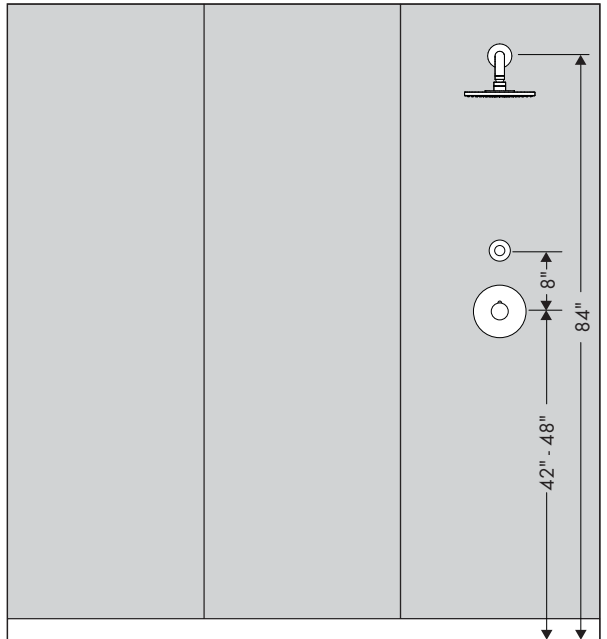
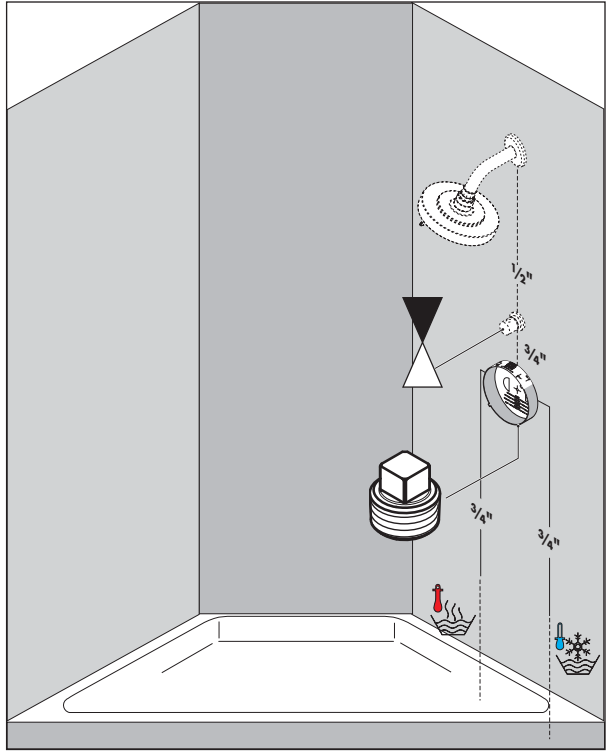
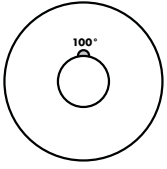
Symbols used:

	hot water	eau chaude	agua caliente
	cold water	eau froide	agua fría
	reinforce wall at this location	le mur n'a pas besoin d'être renforcé à cet endroit	en este sector es necesario un refuerzo del muro
	thermostatic mixer	mitigeur thermostatique	termostato
	thermostat w/shutoff	mitigeur thermostatique avec robinet d'arrêt	termostato con llave de paso
	thermostat w/shutoff & diverter	mitigeur thermostatique avec robinet d'arrêt et inverseur	termostato con llave de paso y distribuidor
	pressure balance valve	mitigeur équilibrage de pression	válvula de presión balanceada
	pressure balance valve w/diverter	mitigeur équilibrage de pression avec inverseur	válvula de presión balanceada con distribuidor
	diverter tub spout	bec de baignoire inverseur	surtidor de bañera tipo distribuidor
	tub spout	bec de baignoire	surtidor de bañera
	plug the unused outlet	la sortie non utilisée doit être condamnée avec un bouchon laiton	la salida que no se utiliza debe ser tapada
	Quattro diverter 15930181 or 15936181	Quattro inverseur 15930181 ou 15936181	Quattro distribuidor 15930181 o 15936181

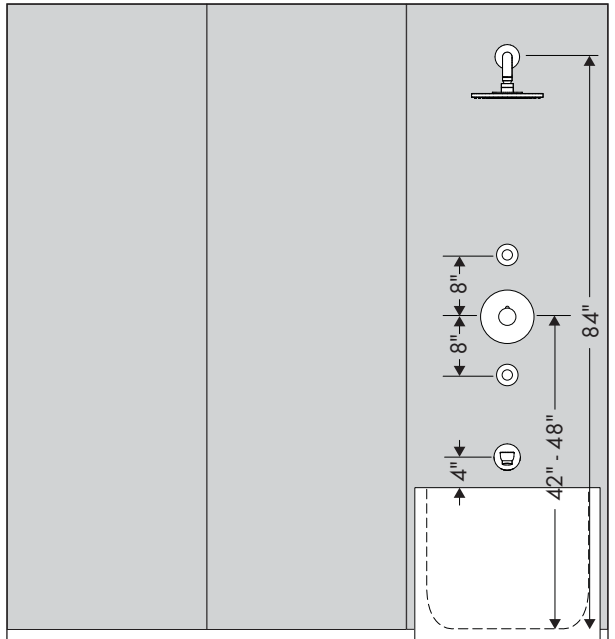
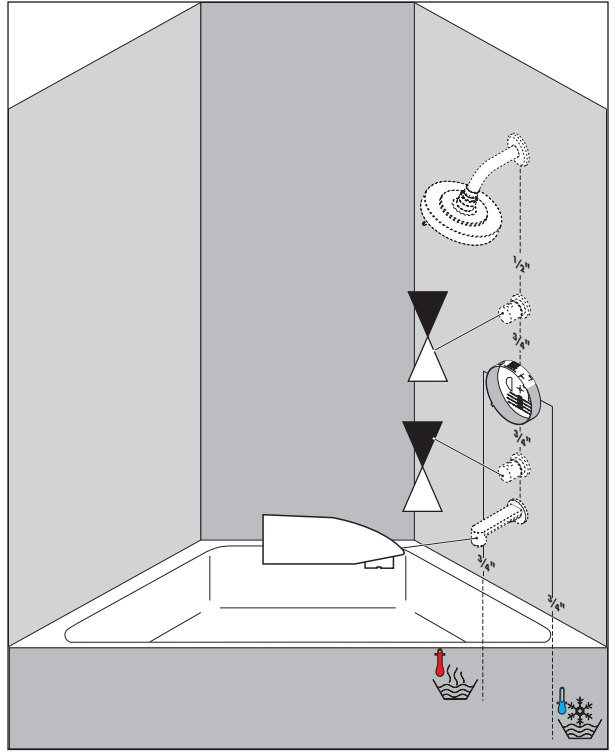
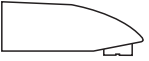
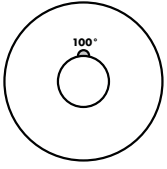
Symbols used:

	Trio diverter w/shutoff 15981181	Trio inverseur avec robinet d'arrêt 15981181	Trio distribuidor con llave de paso 15981181
	Trio diverter 15984181	Trio inverseur 15984181	Trio distribuidor 15984181
	volume control valve 15974181 (1/2") or 15977181 (3/4")	robinet d'arrêt 15974181 (1/2") ou 15977181 (3/4")	llave de paso 15974181 (1/2") ou 15977181 (3/4")
	do not use!	n'utilisez pas!	¡no use!

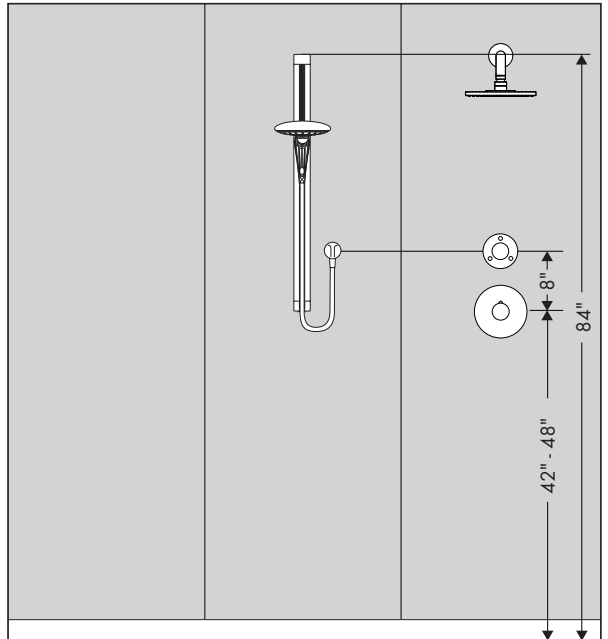
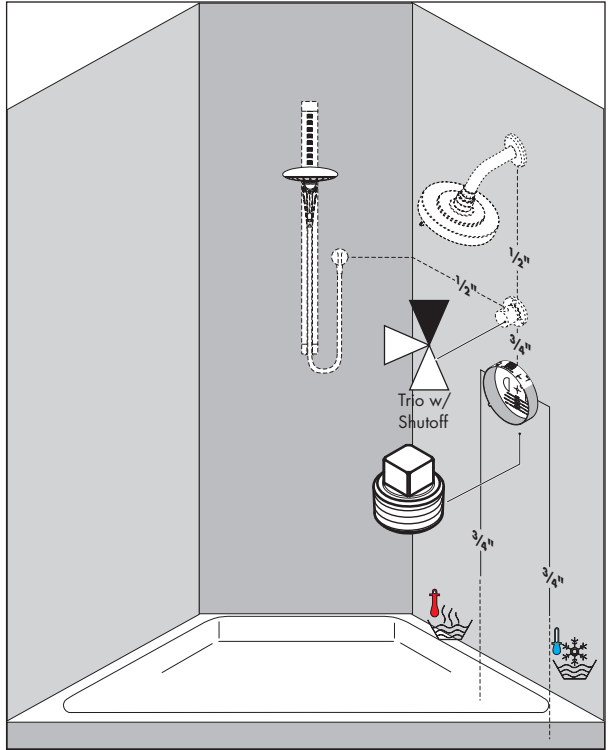
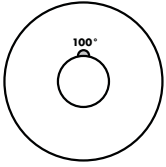
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



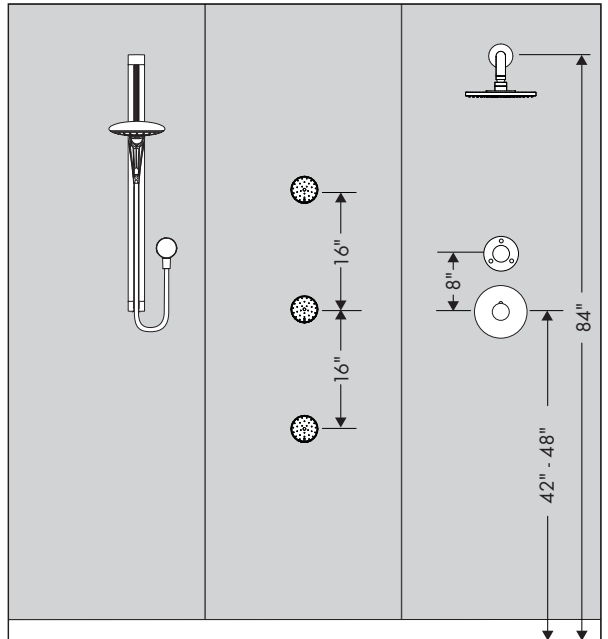
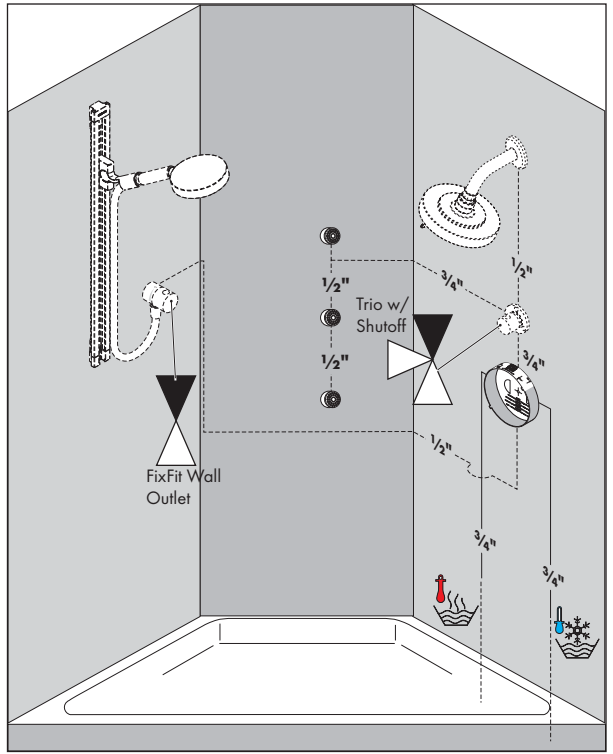
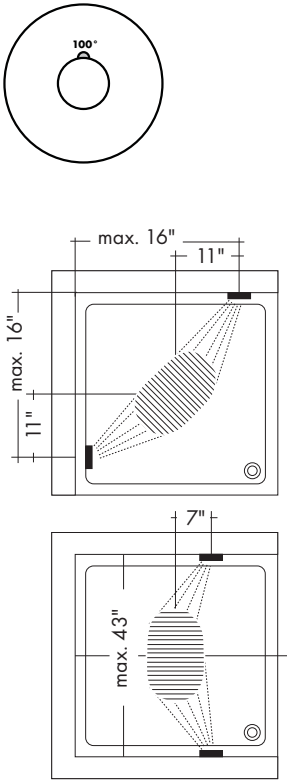
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



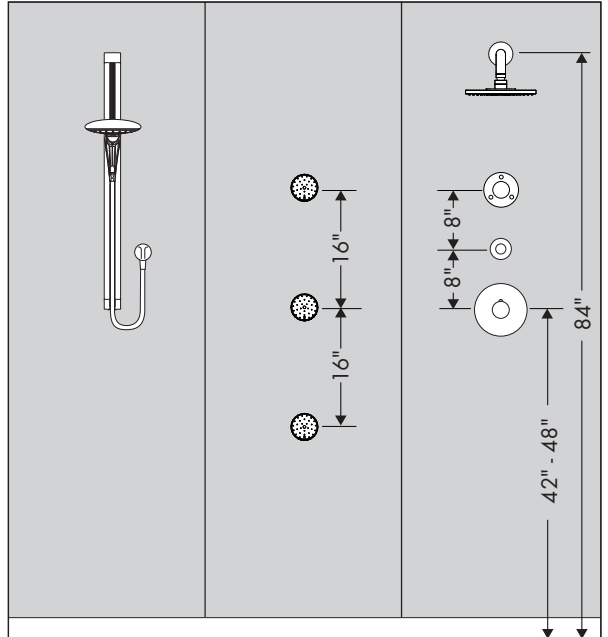
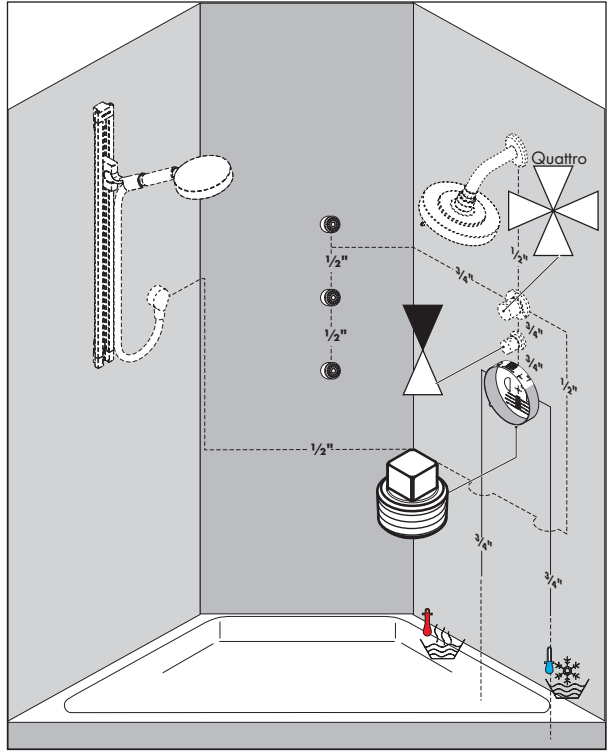
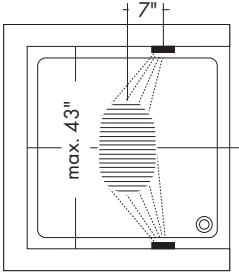
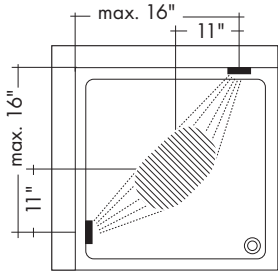
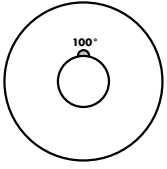
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



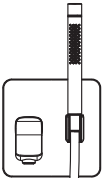
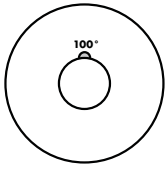
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



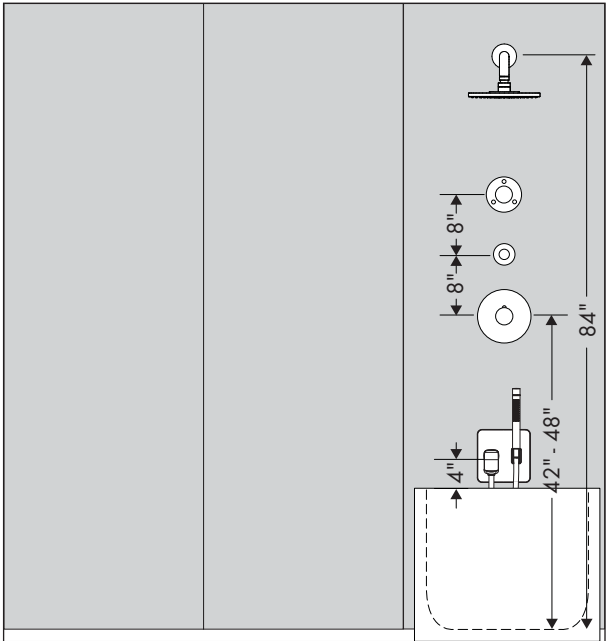
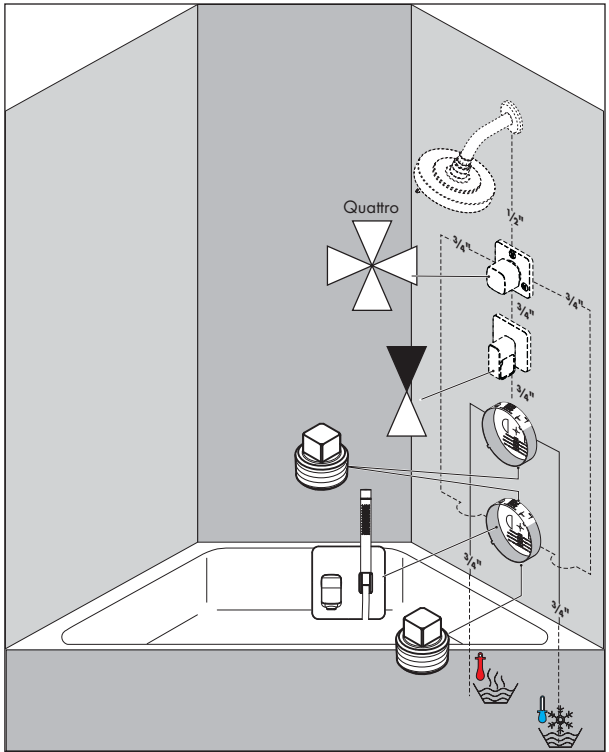
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



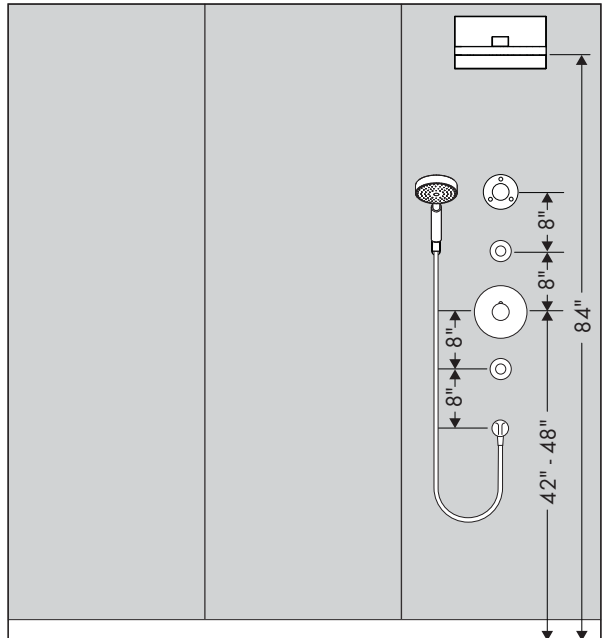
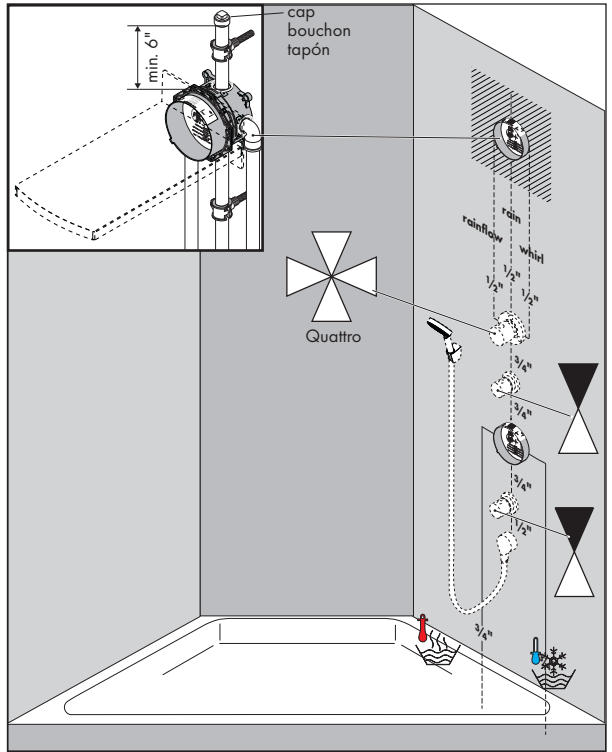
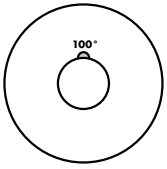
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



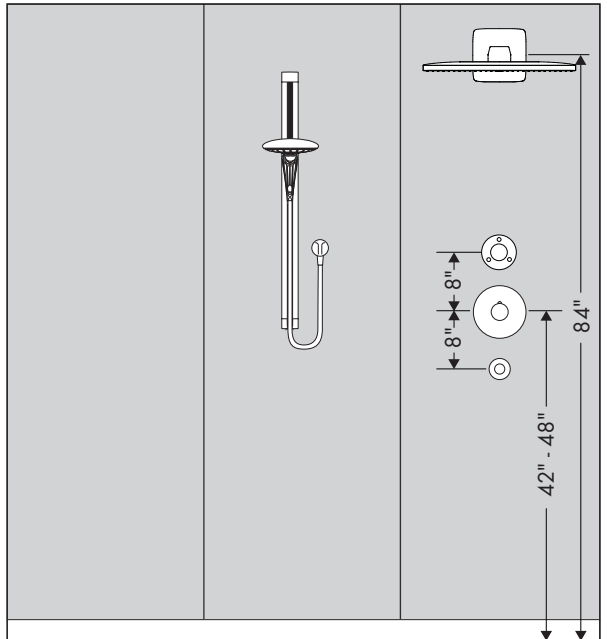
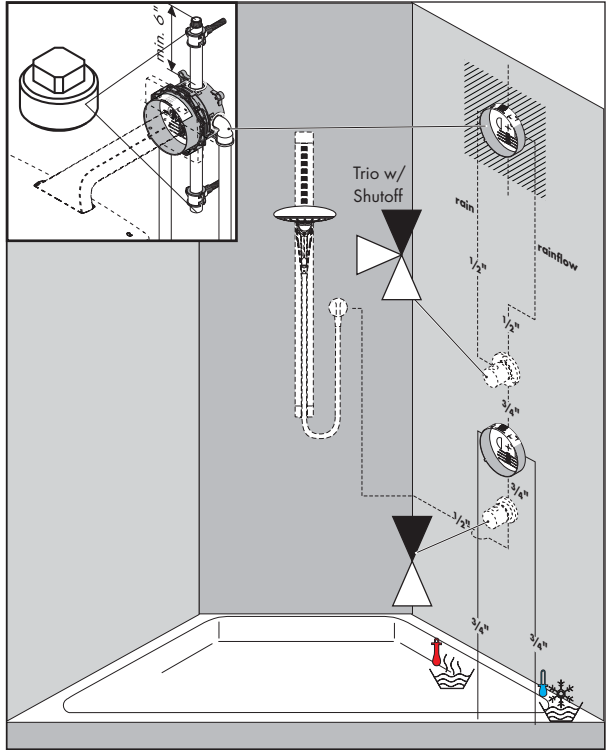
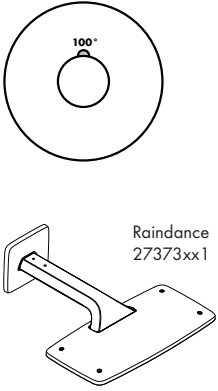
Axor Urquiola
11435xx1



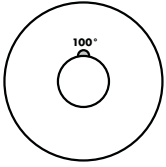
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



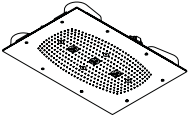
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



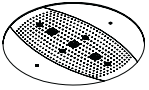
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



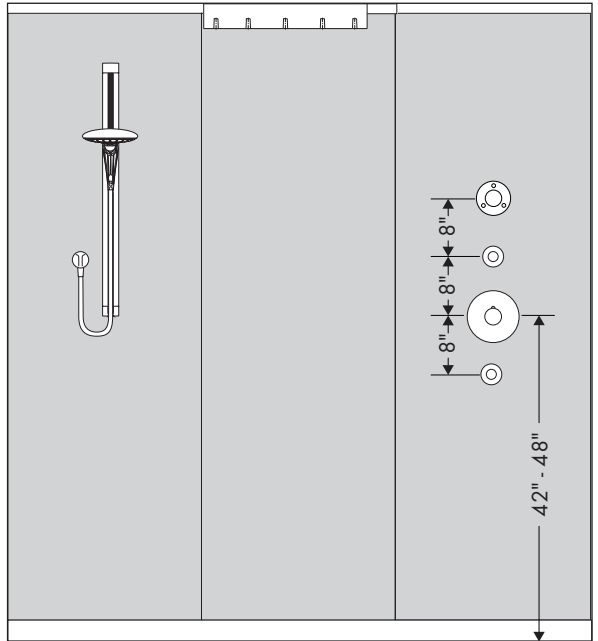
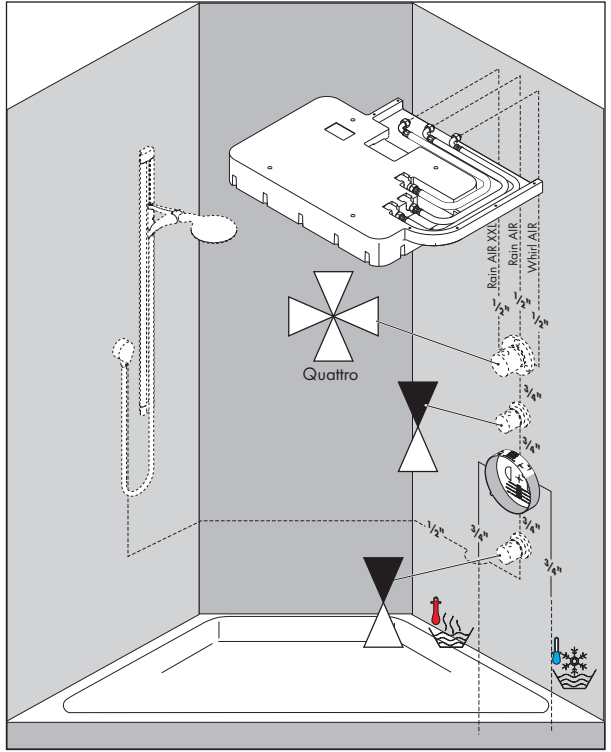
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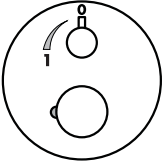
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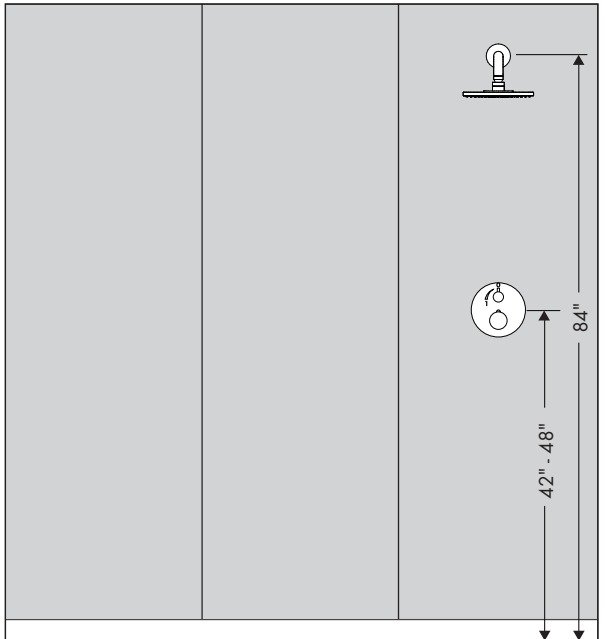
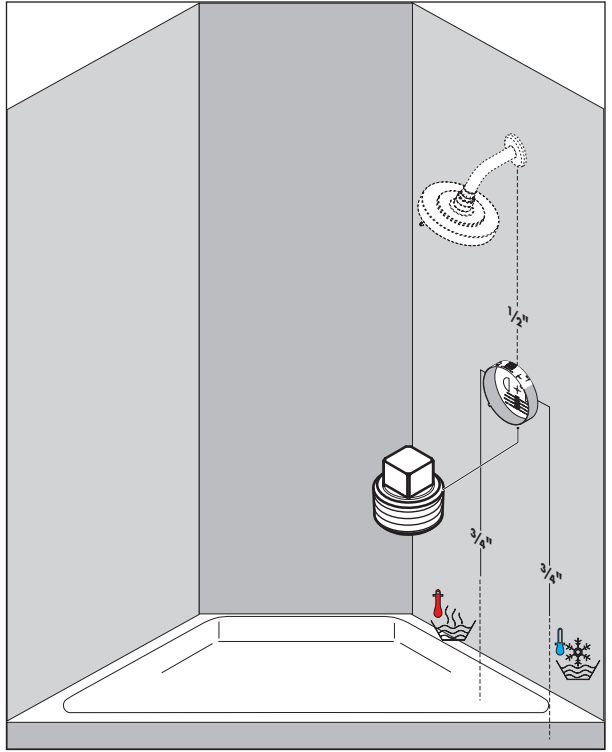
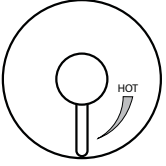
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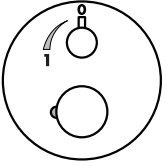
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



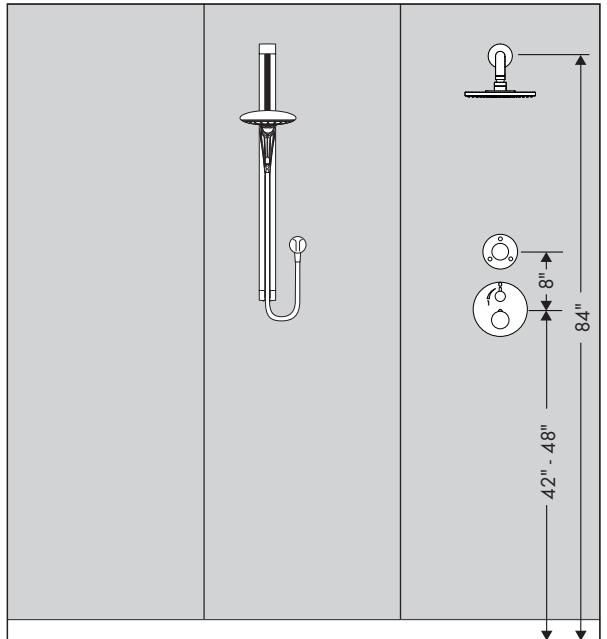
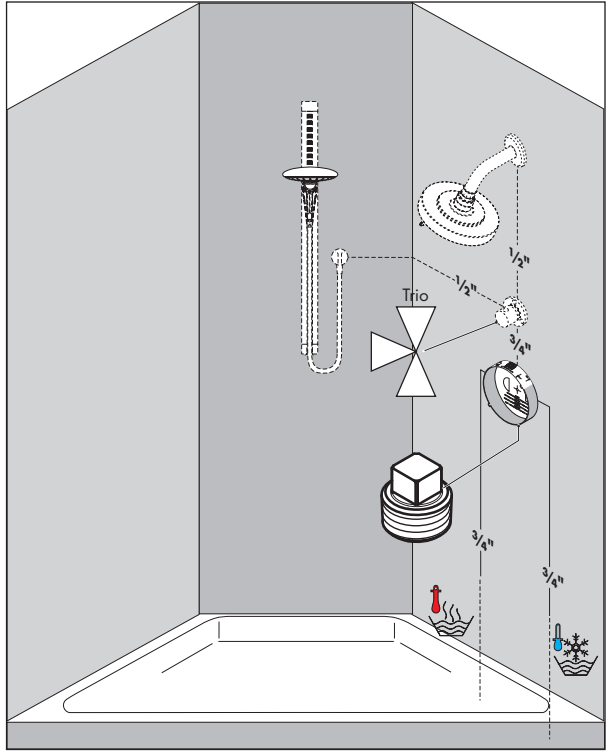
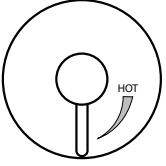
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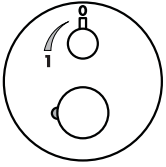
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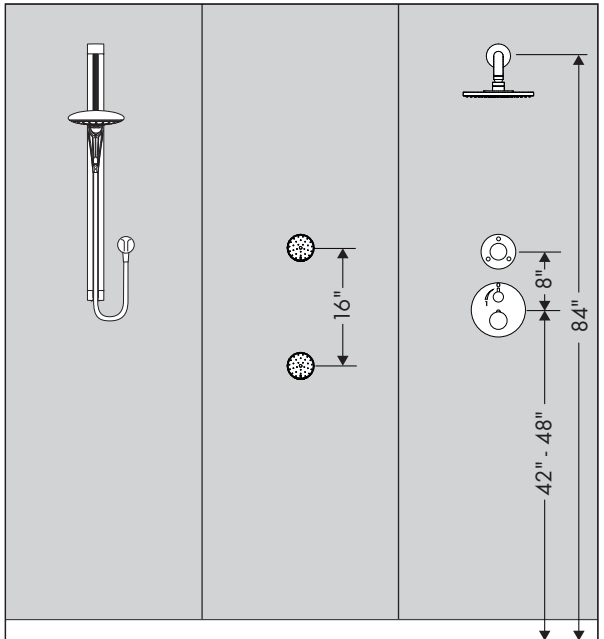
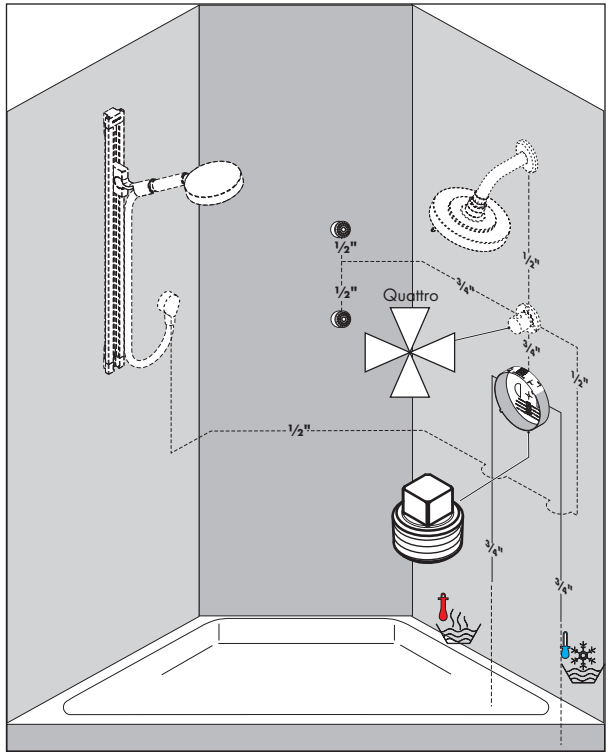
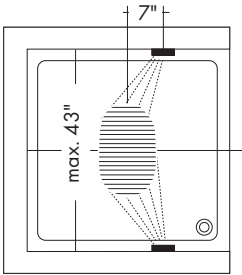
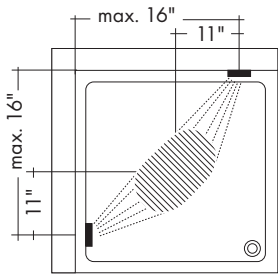
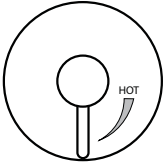
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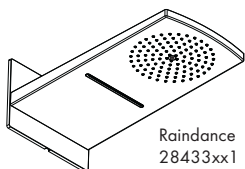
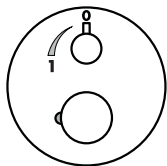
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



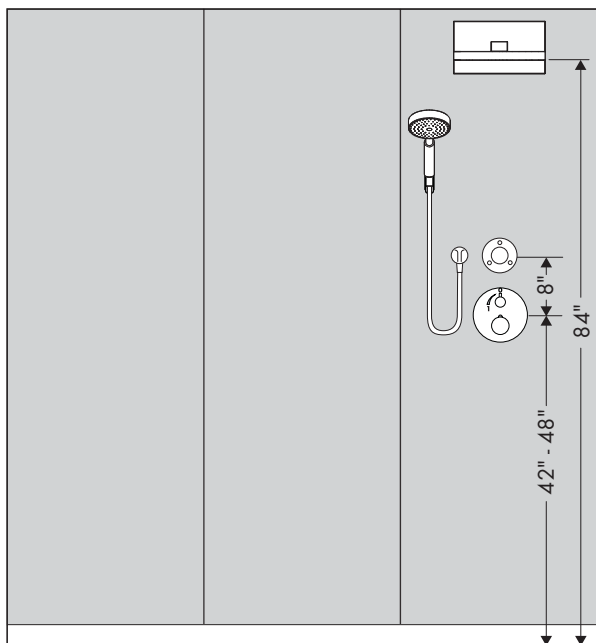
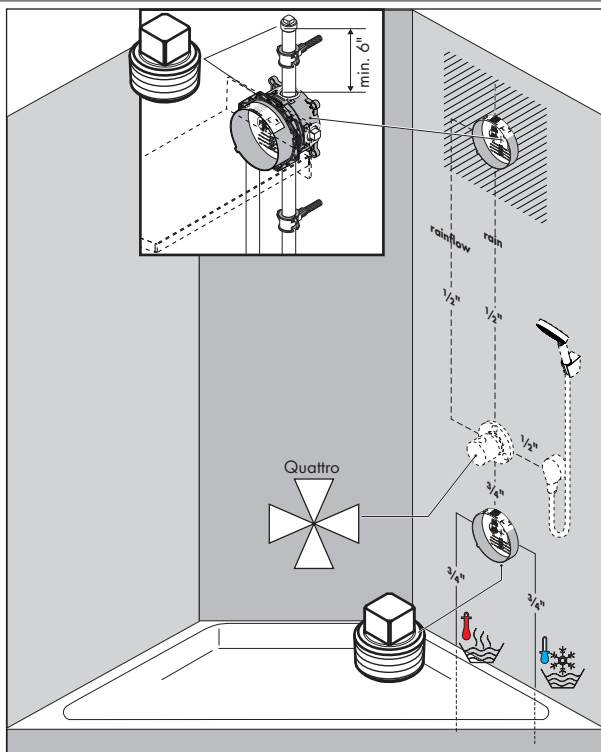
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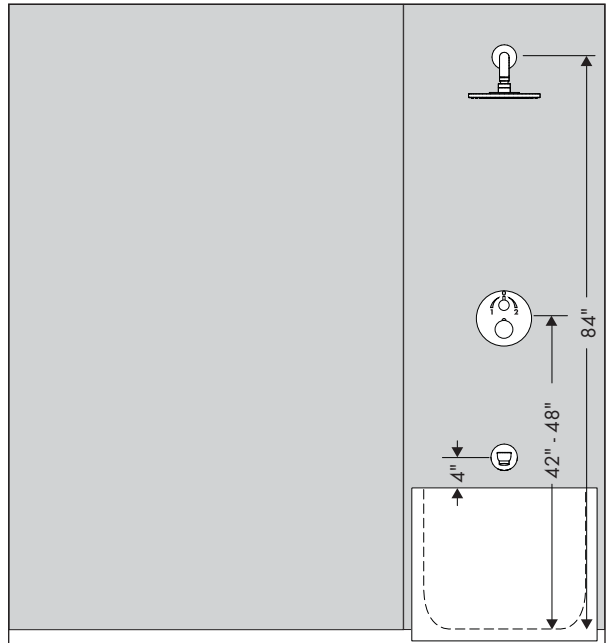
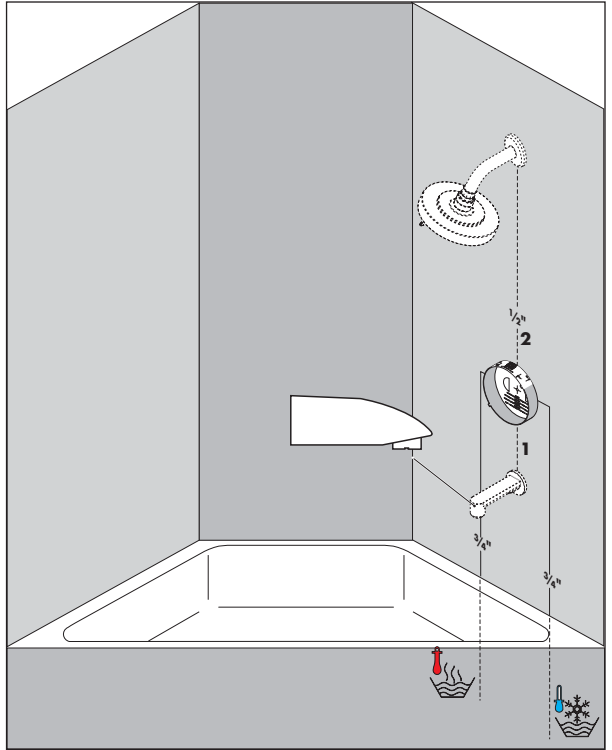
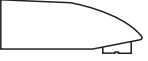
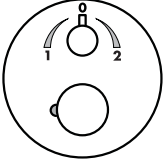
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



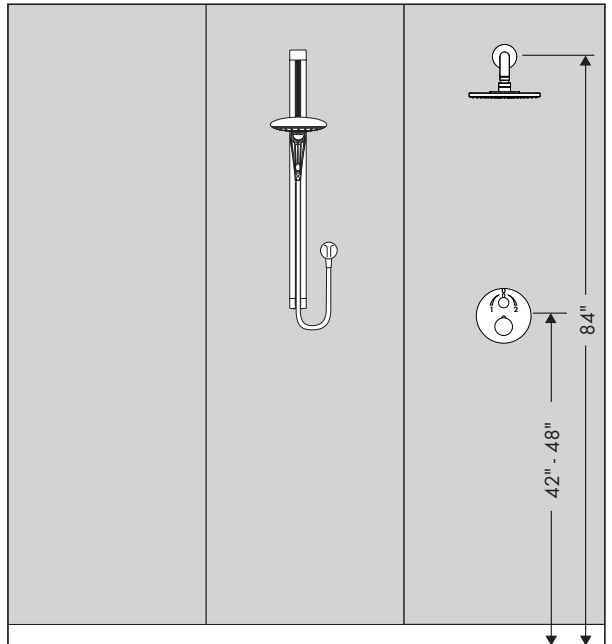
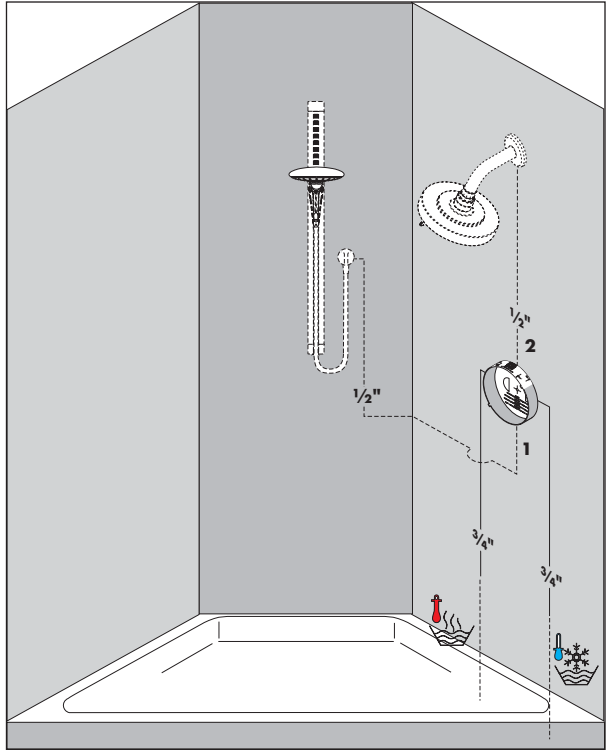
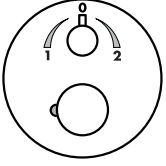
Raindance
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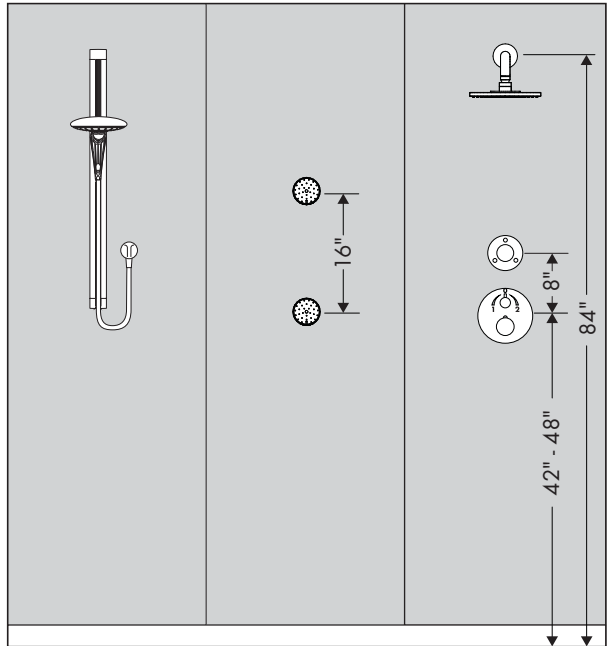
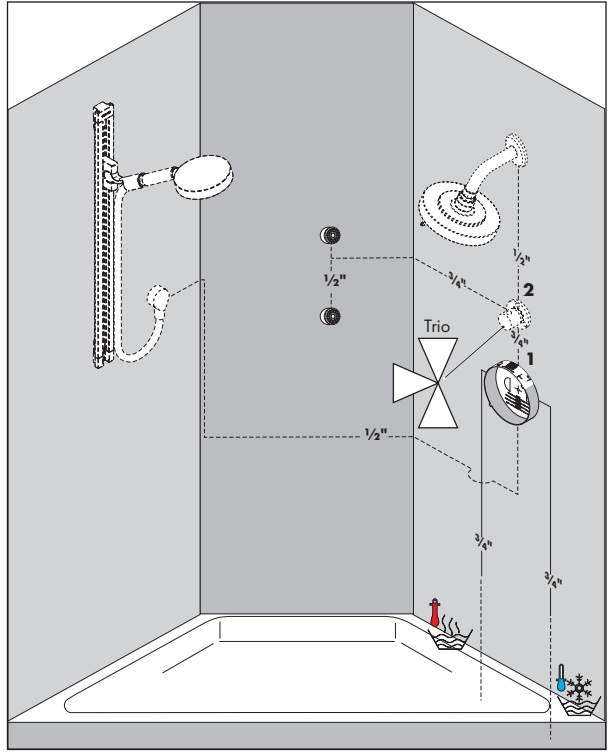
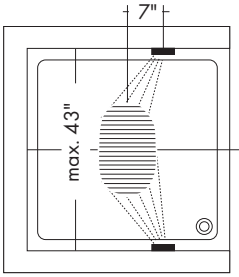
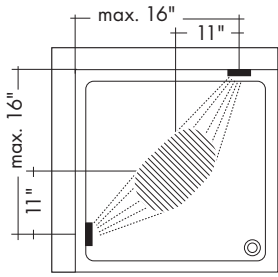
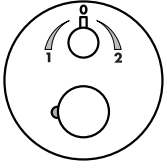
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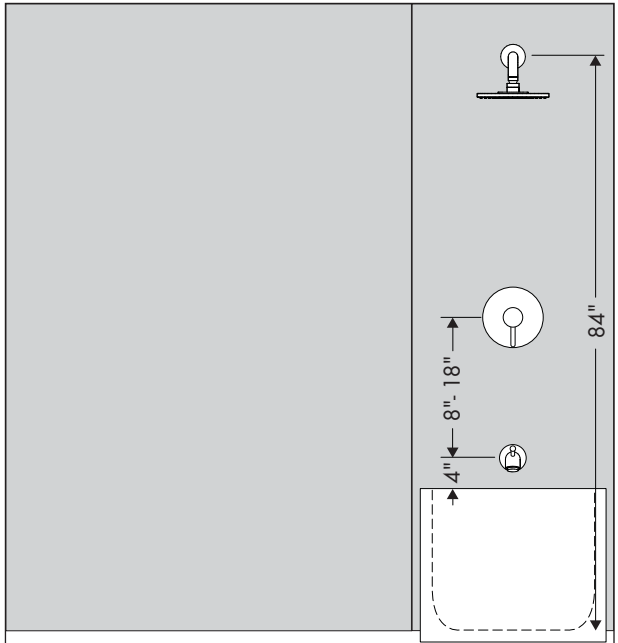
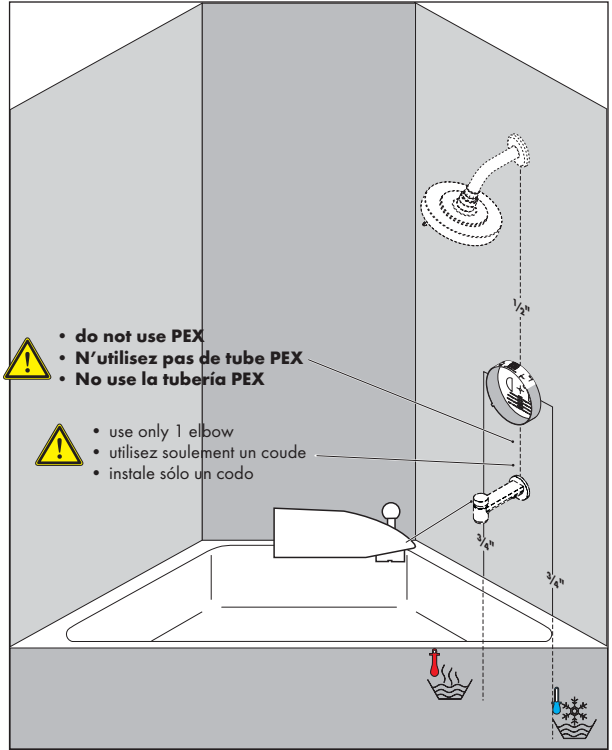
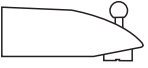
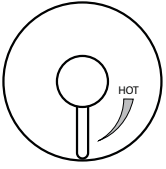
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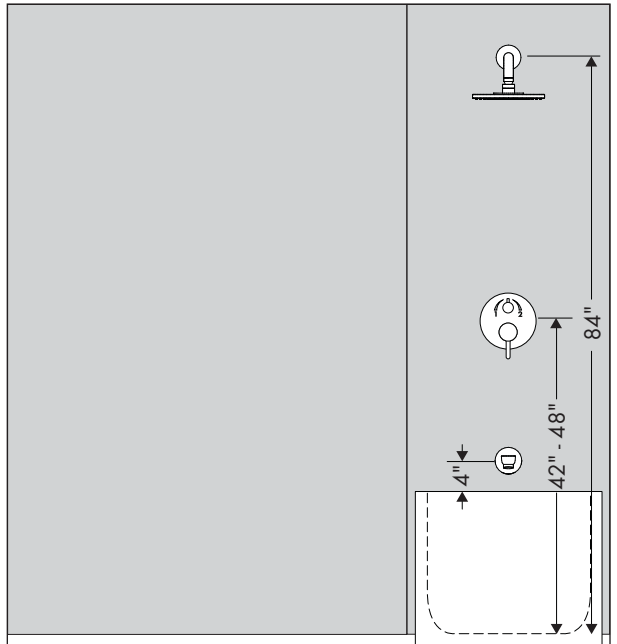
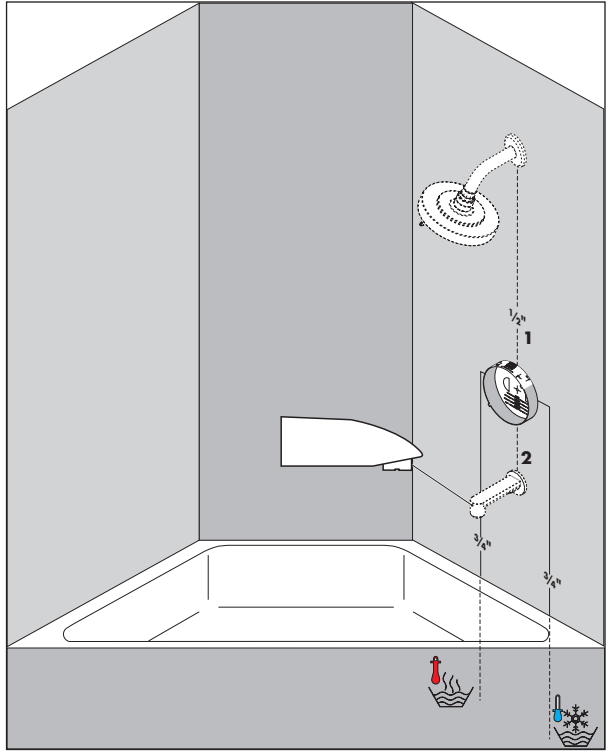
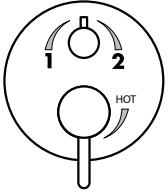
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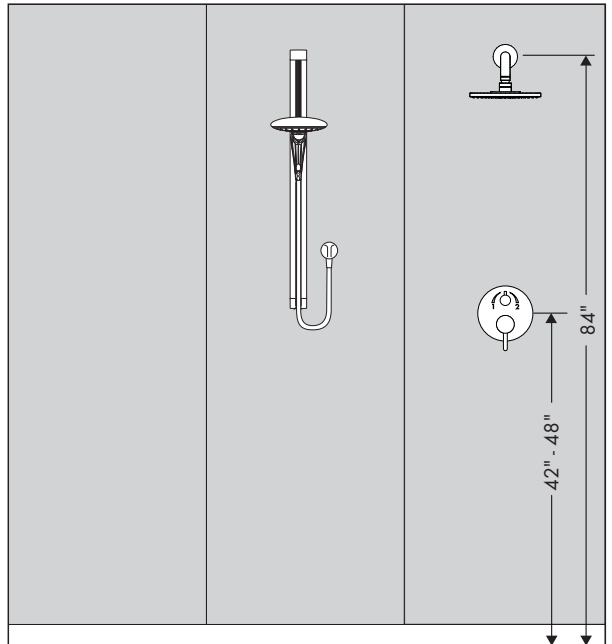
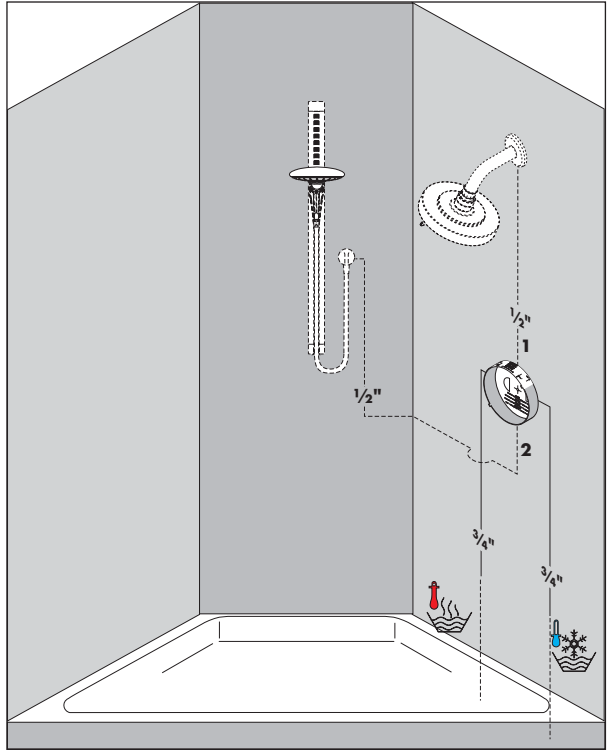
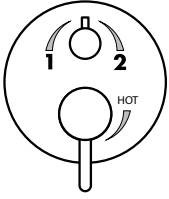
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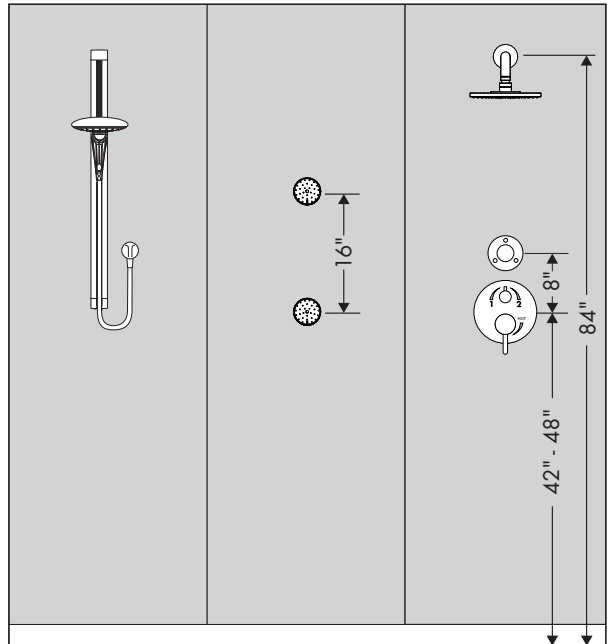
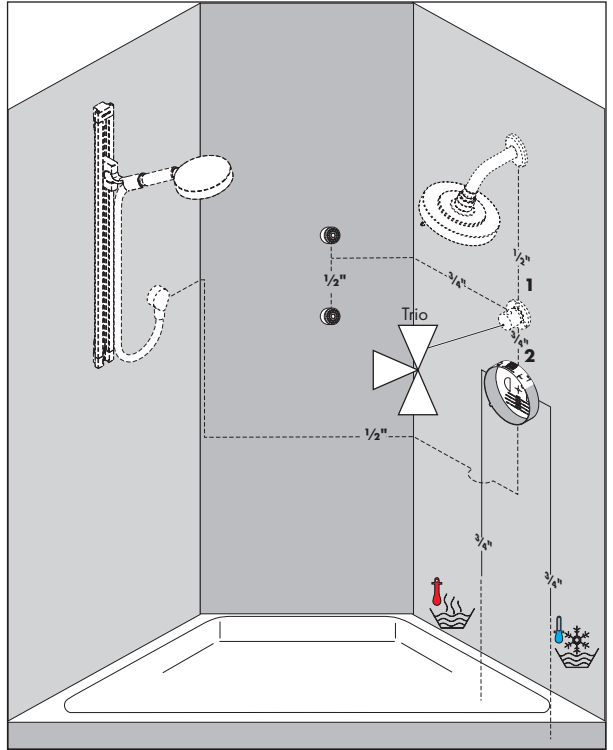
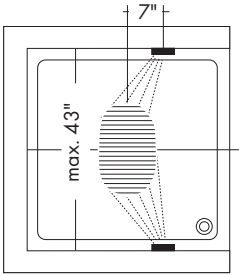
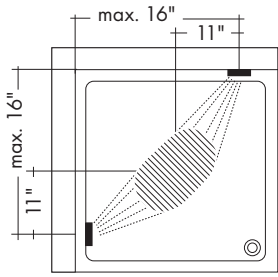
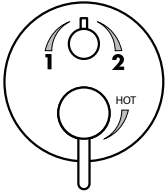
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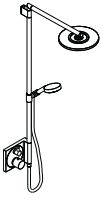
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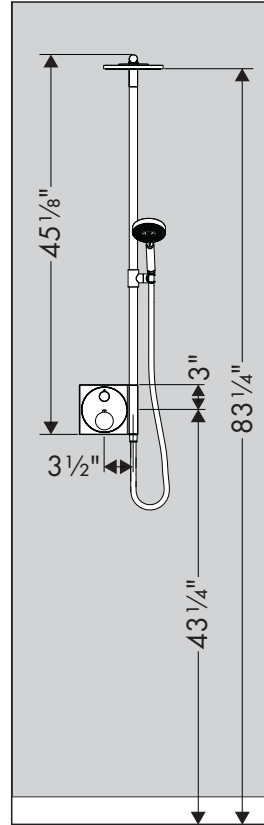
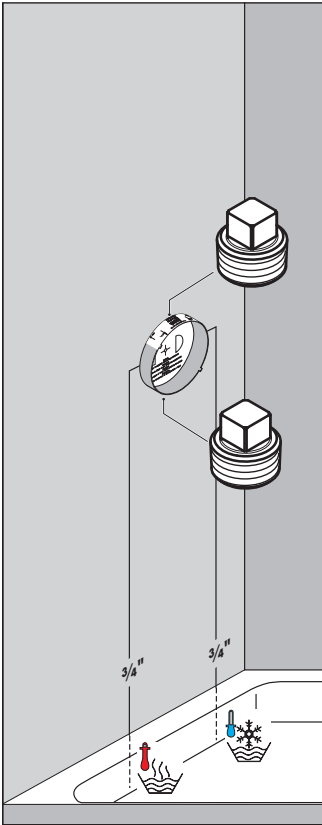
Suggested Installations / Suggestions d'installation / Sugerencias de instalación



Suggested Installations / Suggestions d'installation / Sugerencias de instalación



Raindance S
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Limited Consumer Warranty

This product has been manufactured and tested to the highest quality standards by Hansgrohe, Inc. ("Hansgrohe"). This warranty is limited to Hansgrohe products that are purchased by a consumer in the United States or Canada after March 1, 1996, and installed in either in the United States or in Canada.

WHO IS COVERED BY THE WARRANTY

This warranty extends to the original purchaser only. This warranty is non-transferable.

WHAT IS COVERED BY THE WARRANTY

The warranty covers only your Hansgrohe manufactured product. Hansgrohe warrants this product against defects in material or workmanship as follows:

Hansgrohe will replace at no charge for parts only or, at its option, replace any product or part of the product that proves defective because of improper workmanship and/or material, under normal installation, use, service and maintenance. If Hansgrohe is unable to provide a replacement and repair is not practical or cannot be made in timely fashion, Hansgrohe may elect to refund the purchase price in exchange for the return of the product.

LENGTH OF WARRANTY

Replacement or repaired parts of products will be covered for the term of this warranty, as stated in the following two sentences. If you are a consumer who purchased the product for use primarily for personal, family or household purposes, this warranty extends for as long as you own the product and the home in which the product is originally installed. If you purchased the product for use primarily for any other purpose, including, without limitation, a commercial purpose, this warranty extends only (i) for 1 year, with respect to Hansgrohe & Commercial products, and (ii) for 5 years, with respect to Axor products.

THIS WARRANTY DOES NOT COVER, AND HANSGROHE WILL NOT PAY FOR:

- A. Conditions, malfunctions or damage not resulting from defects in material or workmanship.
- B. Conditions, malfunctions or damage resulting from (1) normal wear and tear, improper installation, improper maintenance, misuse, abuse, negligence, accident or alteration; (2) the use of abrasive or caustic cleaning agents or "no-rinse" cleaning products, or the use of the product in any manner contrary to the product instructions; or (3) conditions in the home such as excessive water pressure or corrosion.
- C. Labor and other expenses for disconnection, deinstallation, or return of the product for warranty service (including but not limited to proper packaging and shipping costs), or for installation or reinstallation of the product.
- D. Accessories, connected materials and products, or related products not manufactured by Hansgrohe.
- E. Any Hansgrohe or Axor product sold for display purposes.
- F. Rubbed Bronze finish is subject to a 3-year limited warranty. Chrome and all PVD finishes are covered by the limited lifetime warranty.
- G. Hansgrohe Water Filtration System is subject to a 1-year limited warranty. Warranty does not include replacement filters.

TO OBTAIN WARRANTY PARTS OR INFORMATION

Contact your Hansgrohe retailer, or contact Technical Service at:

Hansgrohe, Inc.
1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

In requesting warranty service, you will need to provide:

1. The sales receipt or other evidence of the date and place of purchase.
2. A description of the problem.
3. Delivery of the product or the defective part, postage prepaid and carefully packed and insured, to:

Hansgrohe, Inc.
1492 Bluegrass Lakes Parkway
Alpharetta, GA 30004
Toll-free 800-334-0455

When warranty service is completed, any repaired or replacement product or part will be returned to you postage prepaid.

EXCLUSIONS AND LIMITATIONS

REPAIR OR REPLACEMENT (OR, IN LIMITED CIRCUMSTANCES, REFUND OF THE PURCHASE PRICE) AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER. HANSGROHE NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO CREATE FOR IT ANY OTHER OBLIGATION OR LIABILITY IN

CONNECTION WITH THIS PRODUCT. HANSGROHE SHALL NOT BE LIABLE TO PURCHASER OR ANY OTHER PERSON FOR ANY INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, ARISING OUT OF BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY (INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY).

Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

TO THE EXTENT PERMITTED BY LAW, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty may last, so the above limitations may not apply to you. You may be required by law to give us a reasonable opportunity to correct or cure any failure to comply before you can bring any action in court against us under the Magnuson-Moss Warranty Act.

PRODUCT INSTRUCTIONS AND QUESTIONS

Upon purchase or prior to installation, please carefully inspect your Hansgrohe product for any damage or visible defect. Prior to installing, always carefully study the enclosed instructions on the proper installation and the care and maintenance of this product. If you have questions at any time about the use, installation or performance of your Hansgrohe product, or this warranty, please write us or call us toll-free at 800-334-0455.

hansgrohe

Hansgrohe, Inc. • 1490 Bluegrass Lakes Parkway • Alpharetta, GA 30004
Tel. 770-360-9880 • Fax 770-360-9887

www.hansgrohe-usa.com