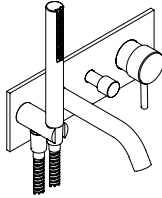
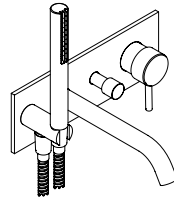


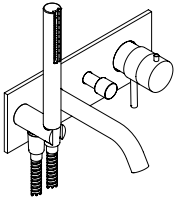
ART. 1665U



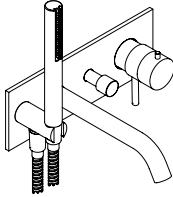
ART. 1620AU+2620B



ART. 1620AU+2621B

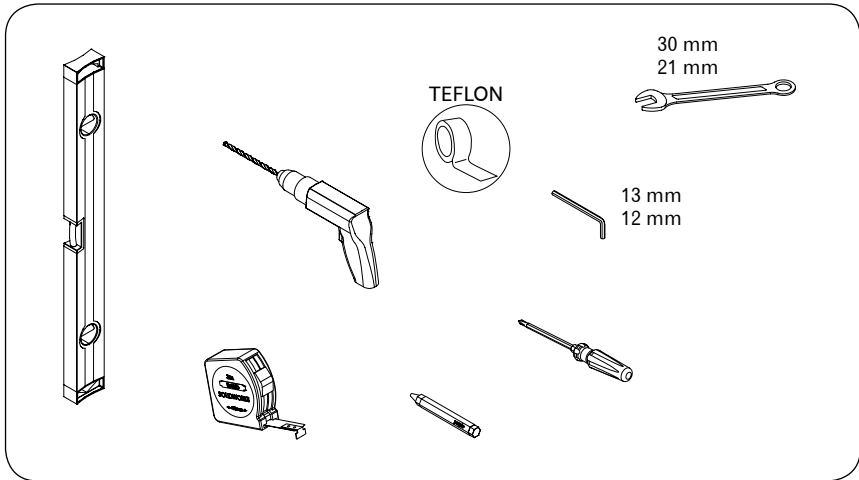


ART. 1692AU+2692BU

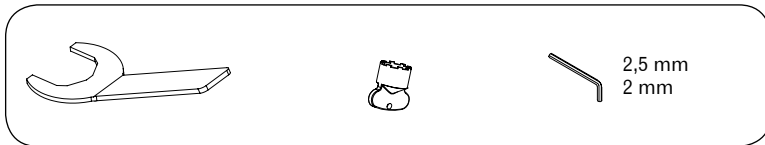


ART. 1692AU+2693BU

Tools needed / Instrumentos necesarias



Package Contents / Contenido del paquete



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Flexible mounting / Montaje flexible



Before installation, check presence and integrity of the clamping of the side tubes.

/ Antes de la instalación, verificar la presencia y la integridad de los acoples de los tubos flexibles de ambos lados.

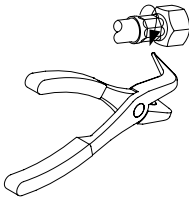


Hand-tighten O-ring seal connectors.

Max torque 3 Nm.

/ Enrosacar los empalmes de junta tórica manualmente. Par máximo de ajuste 3 Nm.

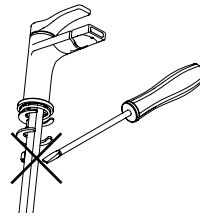
1.



Do not tighten by inappropriate tools or in inappropriate ways.

/ No ajustar con herramientas inadecuadas o en puntos incorrectos.

2.

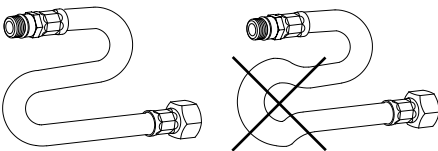


Do not expose the hose to lateral stress nor overtight by any tool.

(Ex.: during the installation of the faucet stud or the drain pop-up lever).

/ Después del montaje, evitar tensiones laterales aunque sean mínimas, con cualquier herramienta. (Ej.: durante la fijación de tirante o varilla dosificadora).

3.



Maintain minimum bend radius.

/ Respetar el radio mínimo de curvatura.

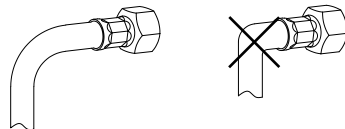
DN6 = 1"

DN8 = 1"3/16

DN10 = 1"3/8

DN13 = 1"25/32

4.

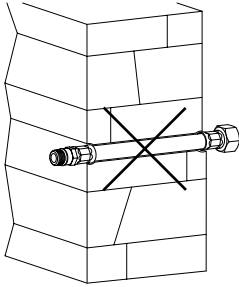


Before bending the hose please consider a straight part of at least 1,5-2 times the external diameter.

/ Antes del comienzo de la curvatura dejar un tramo rectilíneo de 1,5 - 2 veces el diámetro externo como mínimo.

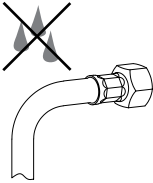
5.

6.



Do not set the hose in the wall.
 / No empotrar el conducto en el muro.

7.



Prolonged contact with any substance, even scarcely aggressive, can cause external braid damage and subsequent flexible burst.
 / El contacto prolongado con sustancias, aunque sean mínimamente agresivas, puede determinar el daño del trenzado y el consiguiente reventón del tubo flexible.

9.

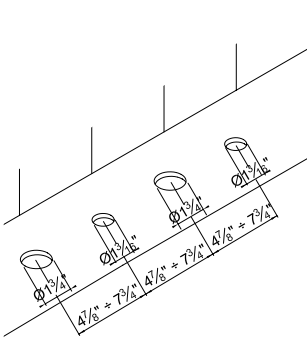


Tighten the hose without any twist or tension.
 / No instalar el tubo flexible en torsión o en tensión.

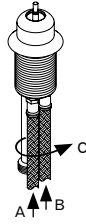
8.

Do not connect the electric grounding to the flexible hose nor to any other water piping.
Turn off the plumbing in case of long absence. Replace the hose in case of leakage and anyway.
 / No conectar la puesta a tierra de la instalación eléctrica al tubo flexible o a otra tubería hidráulica.
 Cerrar la instalación hidráulica en caso de ausencia prolongada.
 Reemplazar el tubo flexible en caso de pequeñas pérdidas.

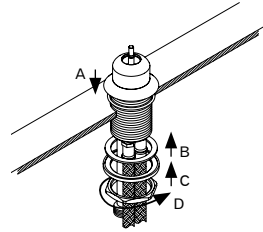
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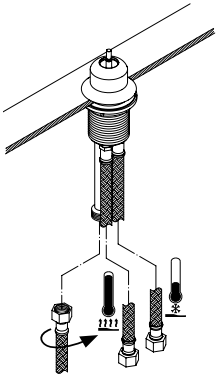
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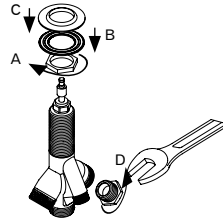
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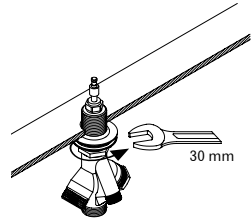
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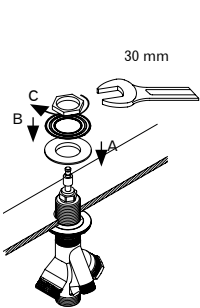
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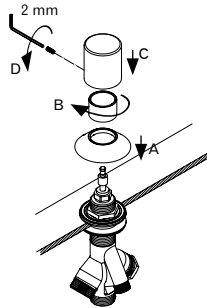
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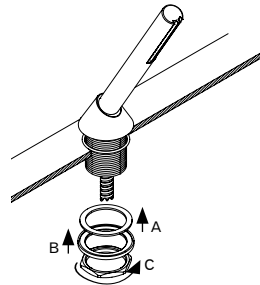
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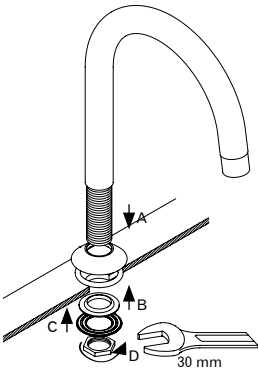
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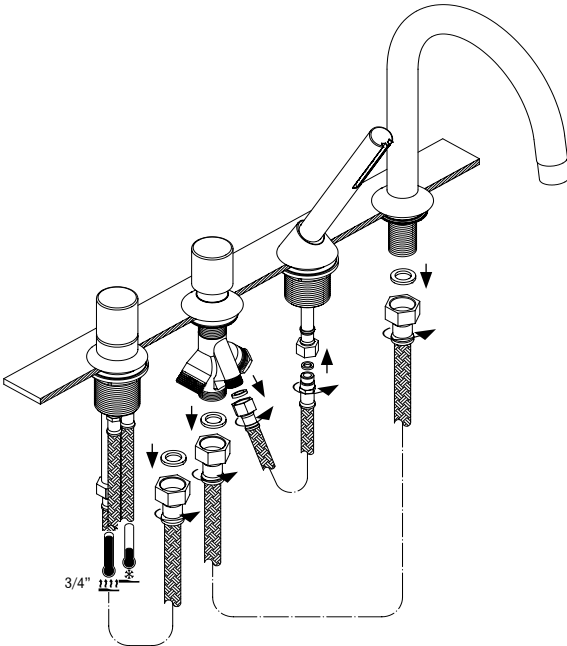
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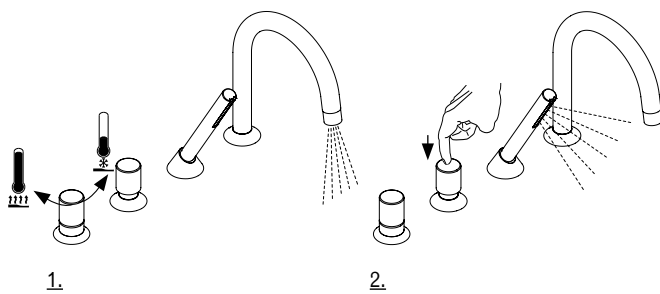


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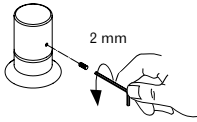
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Adjustments / Ajustes

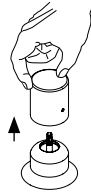


Cartridge replacement / Sustitucion del cartucho

For art. 1665U



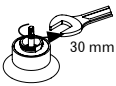
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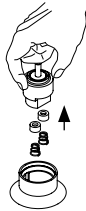
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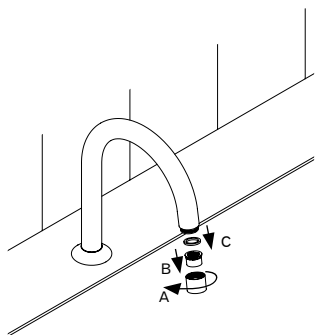
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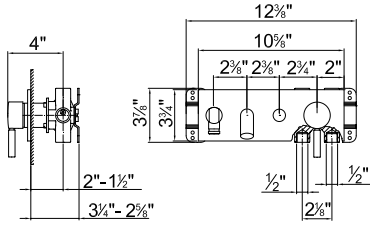
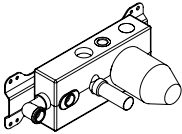
Replace following the instructions in reverse order (5-4-3-2-1).
Colocar según el procedimiento inverso (5-4-3-2-1).

Substitute aerator / Sustituir el aireador
 For art. 1865U

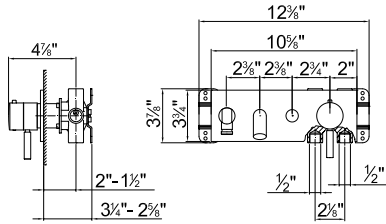
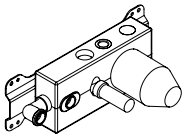


1.

Replace following the instructions in reverse order (C-B-A)
 Colocar según el procedimiento inverso (C-B-A)

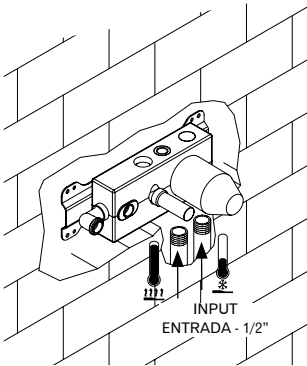


ART. 1620AU Built-in pieces / Pedazos incorporados

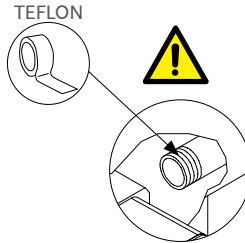


ART. 1692AU Built-in pieces / Pedazos incorporados

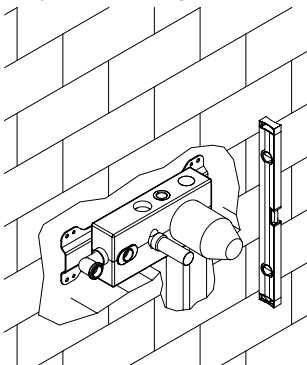
- Sample installation and water outlet (use Teflon on the pipe threads):
- Ejemplo de cableado entrada y salida de agua (utilizar teflón en las roscas de las tuberías):



2.

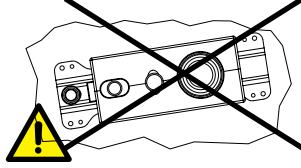
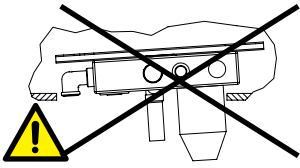
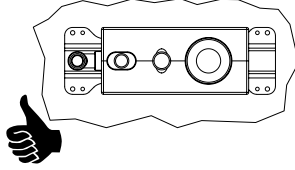
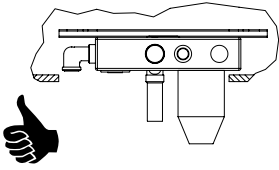


- With the help of a level, correctly position the built-in body both horizontally and vertically according to the specifications of the following indications, paying particular attention to the minimum and maximum mounting depth information on labels on the protective covering.
- Con la ayuda de un nivel, posicionar correctamente el cuerpo a empotrar de manera horizontal y vertical siguiendo las indicaciones de las figuras a continuación prestando especial atención a la profundidad del empotrado mínimo y máximo indicada en las etiquetas ubicadas en la protección.



3A.

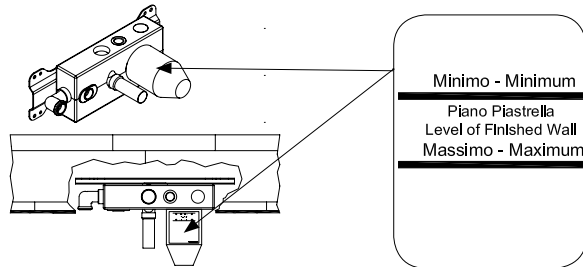
3B.



4A.

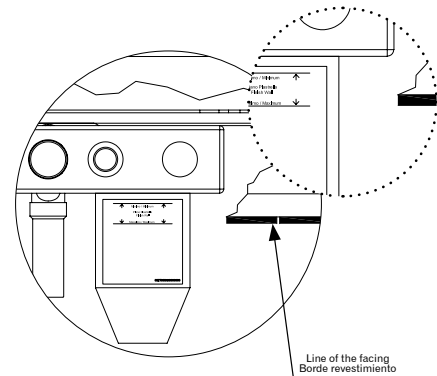
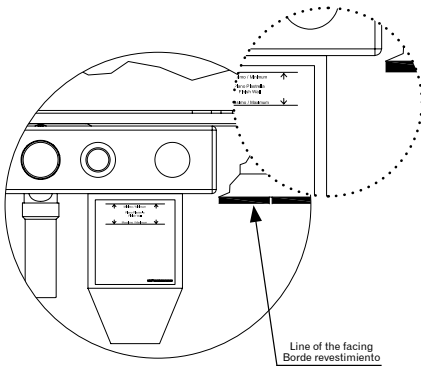
4B.

- Position of the label:
- Localización de la etiqueta:



minimum depth / profundidad mínima

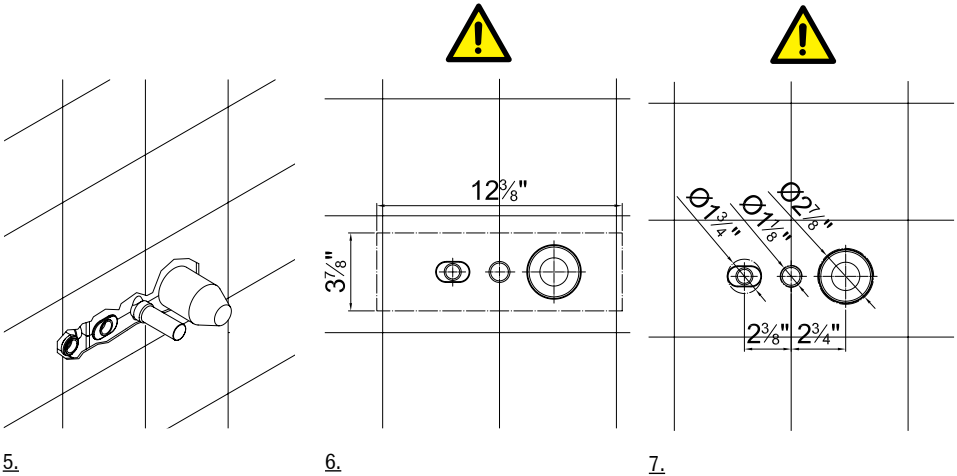
maximum depth / profundidad máxima



- Mettere in pressione l'impianto per verificarne la tenuta e la corretta installazione
- Put the system under pressure in order to verify the hold and correct installation
- L'installation sous pression pour en vérifier l'étanchéité et le bon fonctionnement
- Installation unter Druck stellen um das Fassungsvermögen und den korrekten Einbau zu überprüfen
- Presurizar la planta para comprobar su retención instalación correcta

In figura 7 sono riportate le misure minime per il taglio delle piastrelle e interassi per pre-forare il rivestimento.

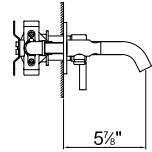
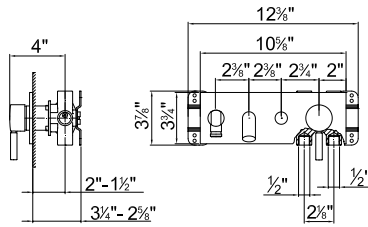
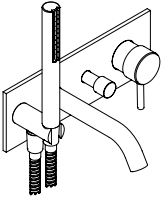
- Cut the tiles along the protective cover, considering the size of the plaque which will be installed as shown in Fig. 6. Figure 7 shows the minimum measures for cutting tiles and distances to pre-drill the cover.
- Cortar los azulejos a ras de la protección considerando las dimensiones de la placa que se instalará como se muestra en la fig. 6. En la figura 7 se indican las medidas mínimas para el corte de los azulejos y la distancia entre los orificios para perforar previamente el revestimiento.



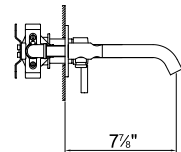
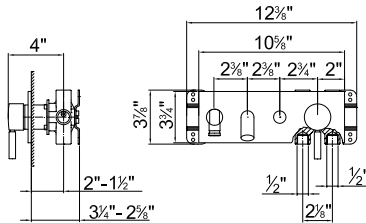
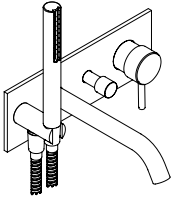
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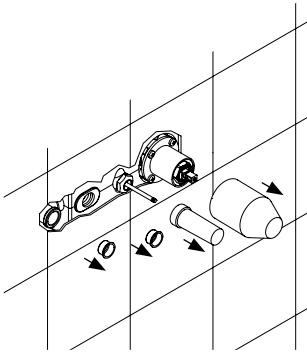
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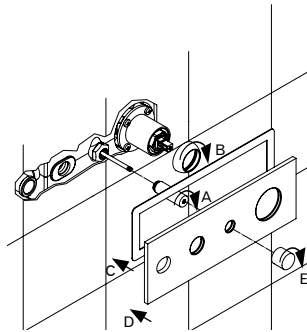
ART. 2620BU External pieces / Parte esterna



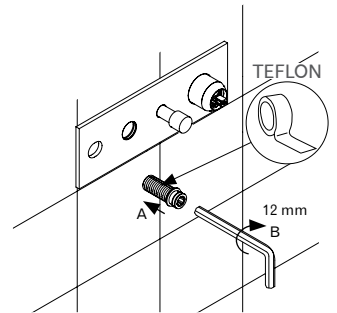
ART. 2621BU External pieces / Parte esterna



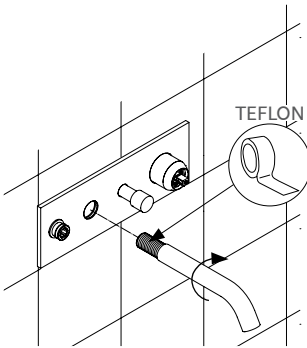
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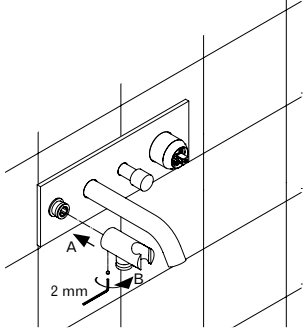
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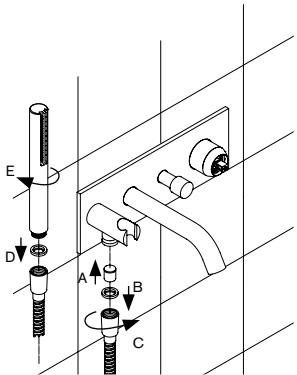
3.



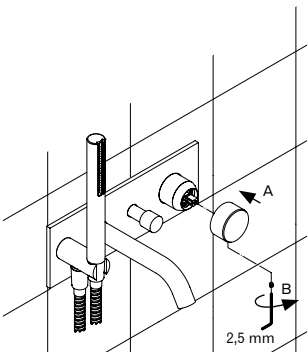
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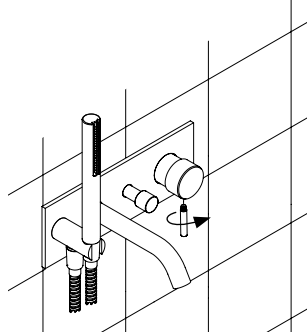
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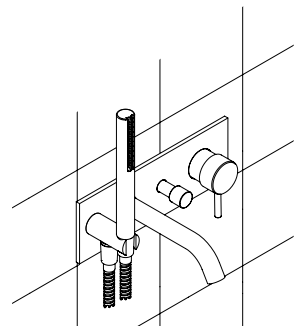
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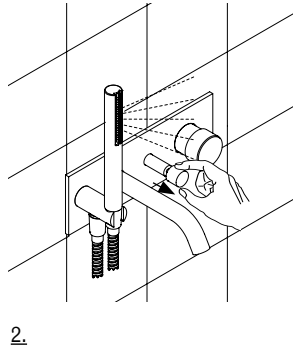
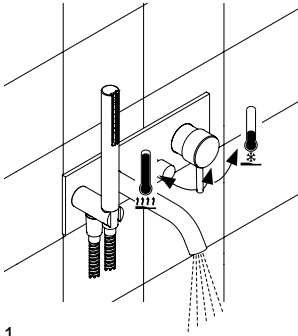


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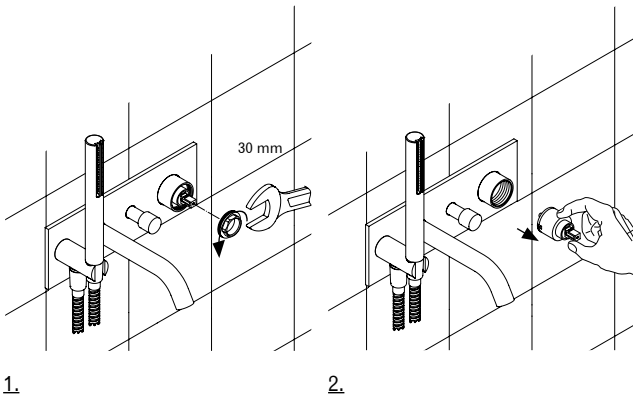
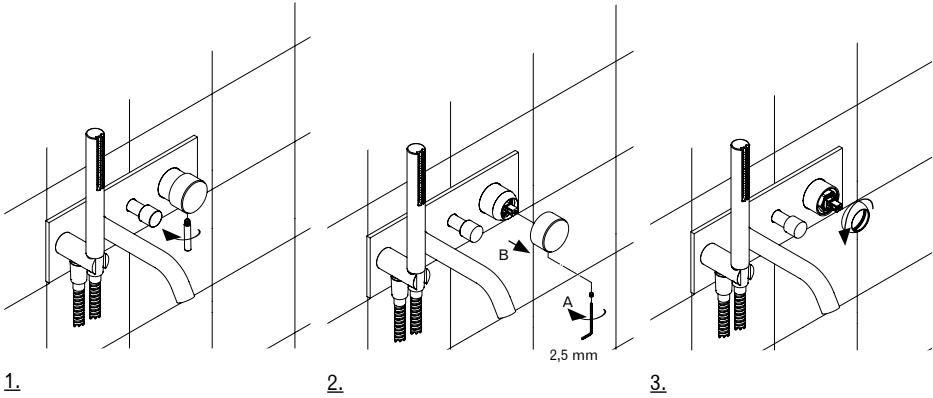


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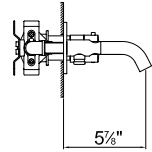
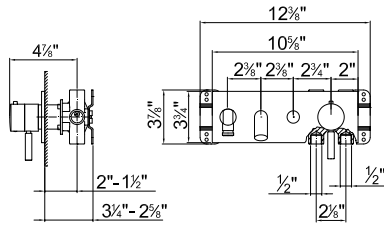
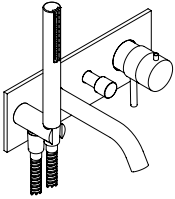
Adjustments / Ajustes



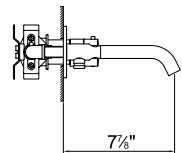
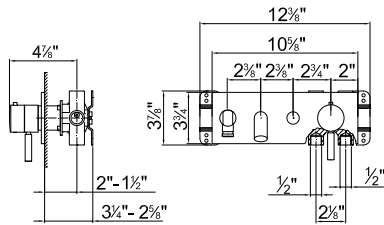
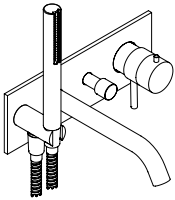
Cartridge replacement / Sustitucion del cartucho
 For art. 2620BU-2621BU



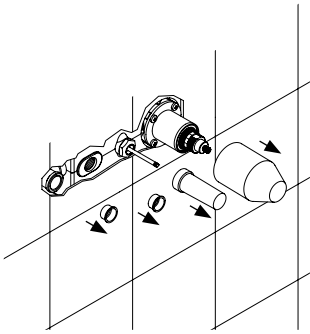
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 Colocar según el procedimiento inverso (5-4-3-2-1).



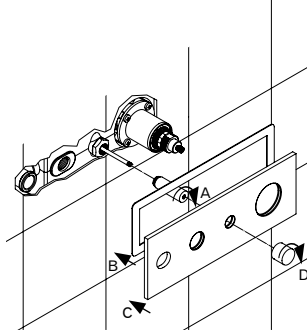
ART. 2692BU External pieces / Parte esterna



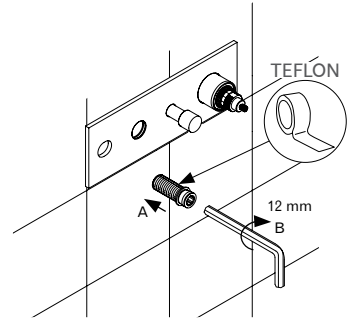
ART. 2693BU External pieces / Parte esterna



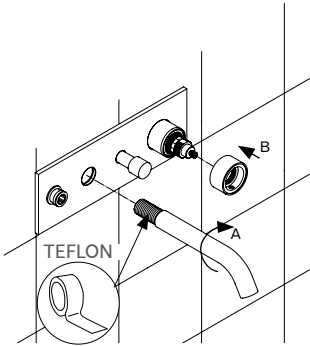
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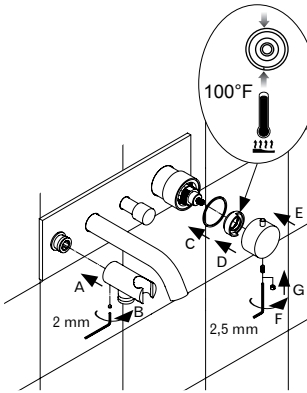
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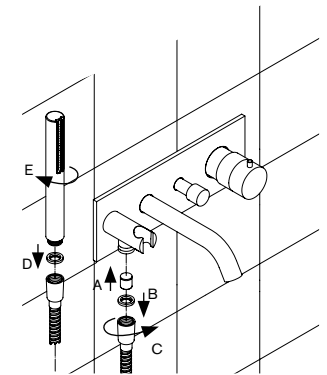
3.



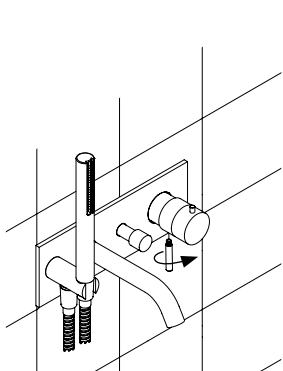
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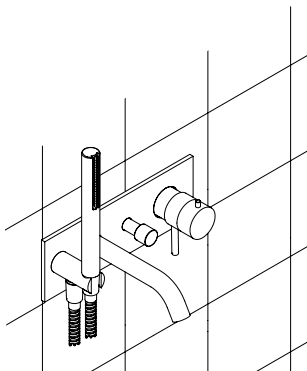
5.



6.

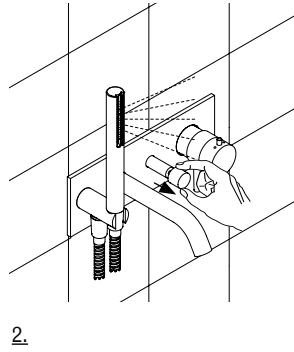
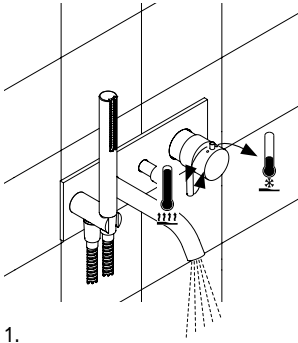


7.



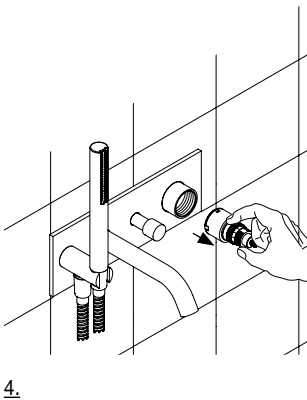
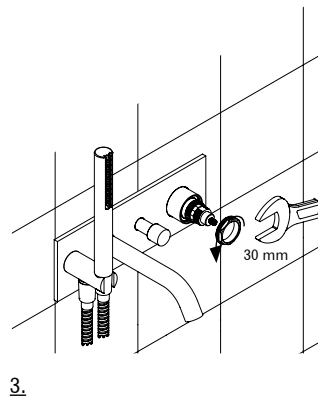
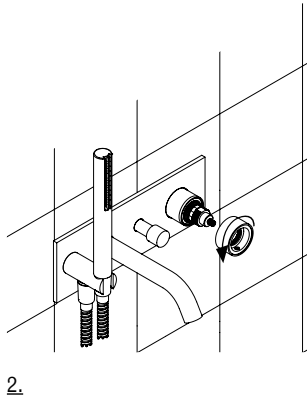
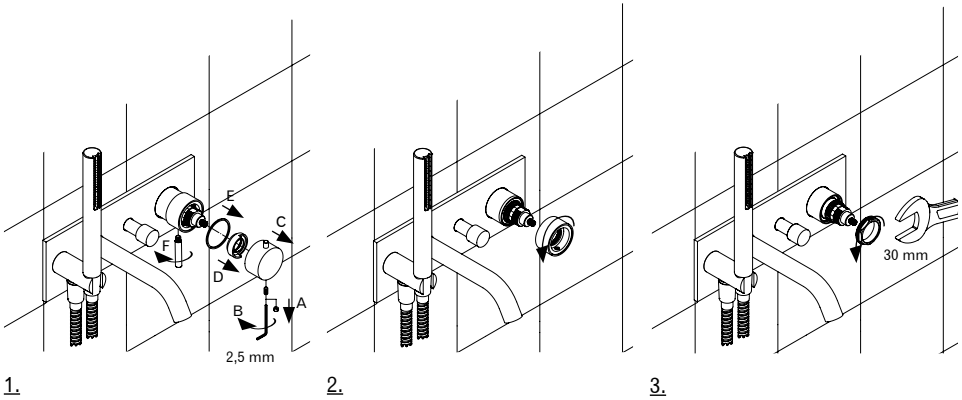
8.

Adjustments / Ajustes



Cartridge replacement / Sustitucion del cartucho

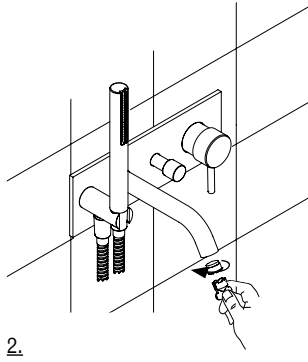
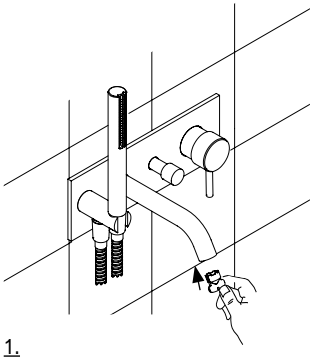
For art. 2692BU-2693BU



Carry out the regulation as stated in the picture "5" at page 29
 Efectuar la regulación como se indica en la figura "5", pagina 29

Replace following the instructions in reverse order (4-3-2-1).
 Colocar según el procedimiento inverso (4-3-2-1).

Substitute aerator / Sustituir el aireador
For art. 2620BU-2621BU-2692BU-2693BU



Replace following the instructions in reverse order (2-1)
Colocar según el procedimiento inverso (2-1)

Technical data

Minimum pressure.....	14 PSI
Maximum pressure.....	145 PSI
Reccomended working pressure.....	30-70 PSI
Maximum water temperature.....	176°F
Maximum water temperature reccomended.....	150°F
Maximum in-let pressure difference (hot - cold).....	22 PSI

Operating instructions

These mixers can be used with cumulos boilers or instantaneous water heaters.

Warning

The supplying pipes must be carefully cleaned before installation.

Remember that the hot water supply must **ALWAYS** be connected to the tube on the **LEFT**.

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Datos Técnicos

Presion mínima.....	14 PSI
Presion máxima.....	145 PSI
Presion de trabajo aconsejada.....	30-70 PSI
Temperatura máxima.....	176°F
Temperatura máxima aconsejada.....	150°F
Diferencial maxima de presiún de entrada (caliente - fria).....	22 PSI

Aplicaciones

Estos monomandos pueden ser utilizados con acumuladores de agua caliente a presión.

Advertencias

Antes de conectar el monomando es necesario purgar correctamente la instalación hidráulica de alimentación de cualquier impureza que pueda tener.

Recuerde que el agua caliente debe ser **SIEMPRE** conectada al tubo o flexo de la **IZQUIERDA**.

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Advice on product care

To clean the surface use a soap and water solution.

Never use for any reason cleaning solutions containing abrasive substances, chloric acids, ammonia, vinegar, bleach, domestic acids, disinfectants, or anytype of abrasive pad.

WARNING! Incorrect cleaning may permanently ruin the surface of the products and in such case the manufacturer may not be held liable for damage.

The Manufacturer reserves the right to modify product and accessories at any time without prior notice. Datas, products and sketches included in this document are just for information and do not bind the producer.

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Consejos para el cuidado del producto

La limpieza de las superficies se hace utilizando un jabón líquido diluido en agua.

No usar en ningún caso detergentes líquidos que contengan sustancias abrasivas ó a base de ácido clorhídrico, estropajos abrasivos, amoníaco, acetona, lejía, ácidos de uso doméstico, desinfectantes varios.

ATENCIÓN! El uso de productos desaconsejados puede danar irremediabilmente las superficies de los elementos, de lo cual el fabricante no se hará responsable en ningún caso.

La sociedad se reserva el derecho de modificar sus productos y accesorios en cualquier momento y sin previo aviso.

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