

# PB071

Concealed thermostatic mixer with 2 stop valves and hand shower

Miscelatore termostatico da incasso con 2 rubinetti d'arresto e doccia

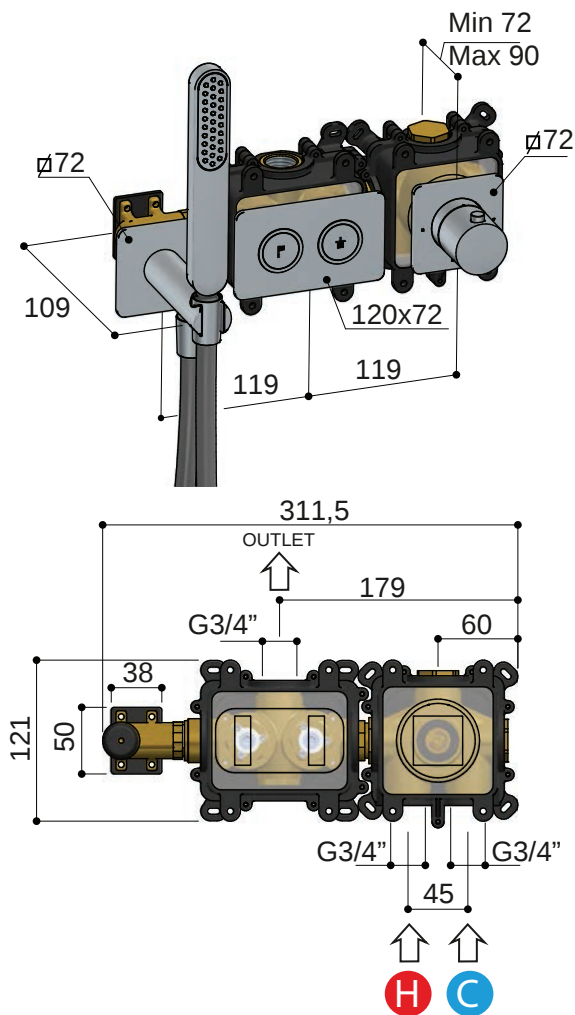
Mitigeur à encastrer avec 2 robinets d'arrêt et douche

UP-Thermostat-Mischer mit 2 UP-Ventilen und Handbrause

**hotbath**  
italian bathroomware

Hotbath Srl

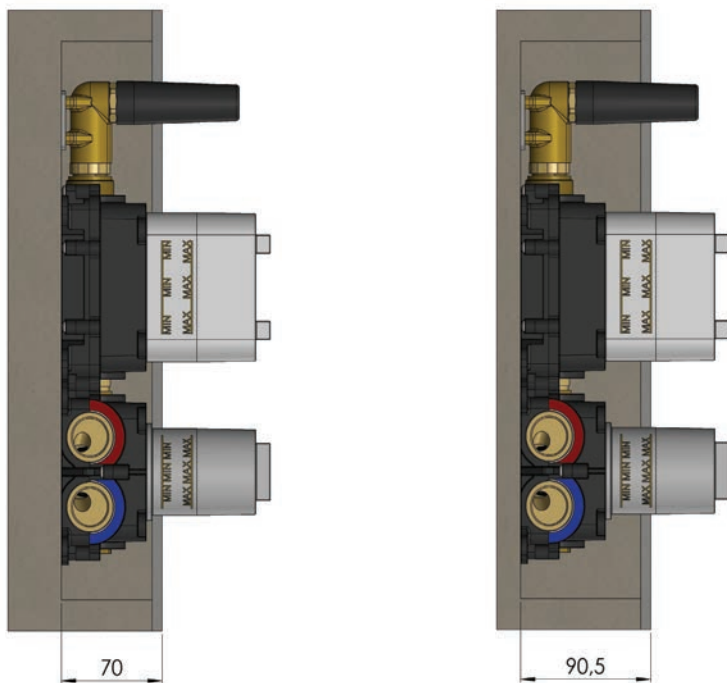
Via Marco Polo 135/D • I-55049 • Viareggio • Italy  
info@hotbath.it • www.hotbath.it



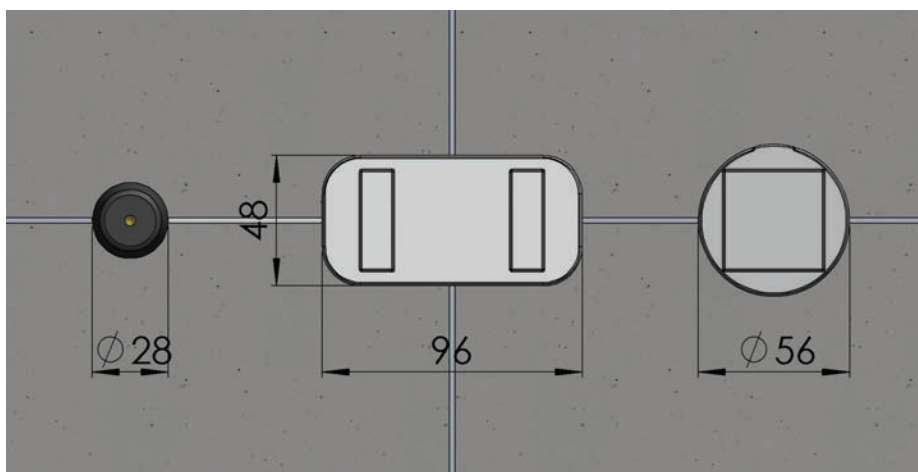
## BEFORE STARTING / PRIMA DI INIZIARE / AVANT DE COMMENCER / VOR DEM START

|                 |                          |                 |  |  |  |                                                            |
|-----------------|--------------------------|-----------------|--|--|--|------------------------------------------------------------|
| <b>P</b><br>bar | <b>MAX</b><br>5<br>1 MIN | <b>3</b><br>1   |  |  |  | <b>RECOMMENDED:<br/>BALANCED PRESSURES</b><br><br>bar  bar |
| <b>T</b><br>°C  | <b>MAX</b><br>80         | <b>60</b><br>45 |  |  |  | bar  bar                                                   |

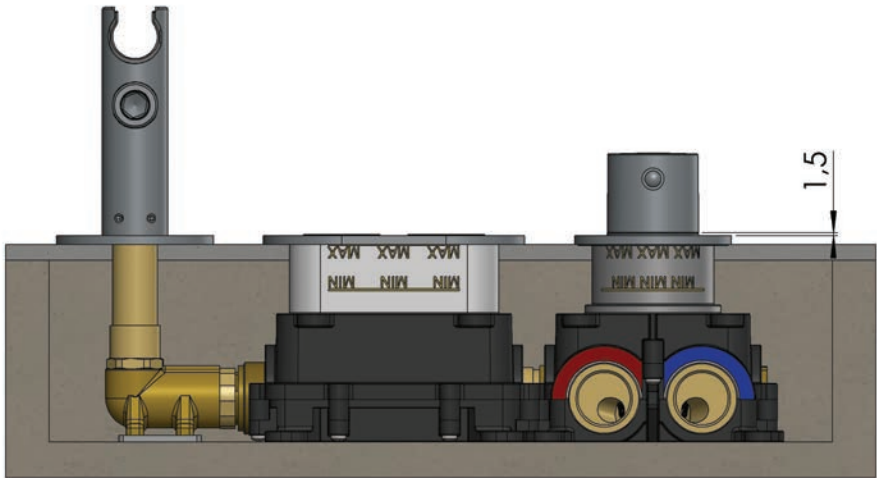
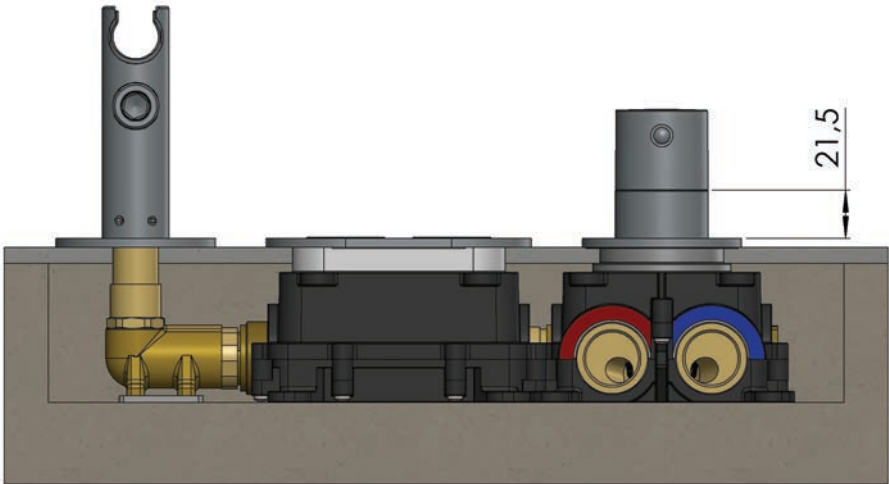
Consider the thickness of the final coating (tiles, marble etc.)



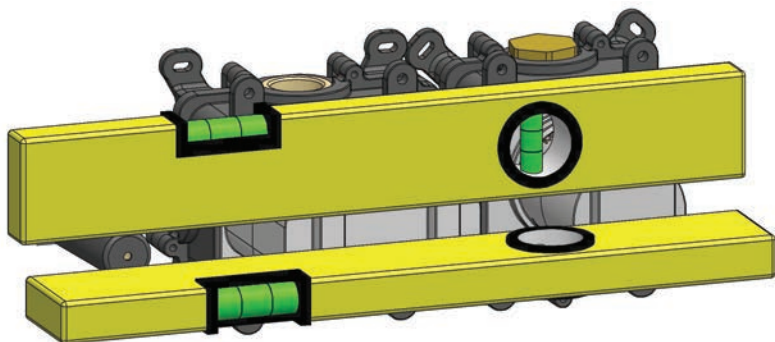
Keep holes in the wall to cut the protections and for the future maintenance of the product.



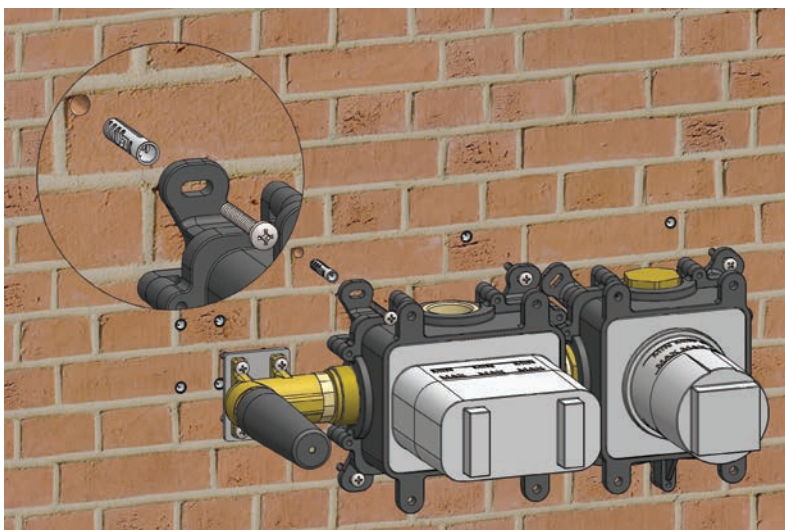
The plate slides from a minimum of 21,5 mm to a maximum of 1,5 mm.



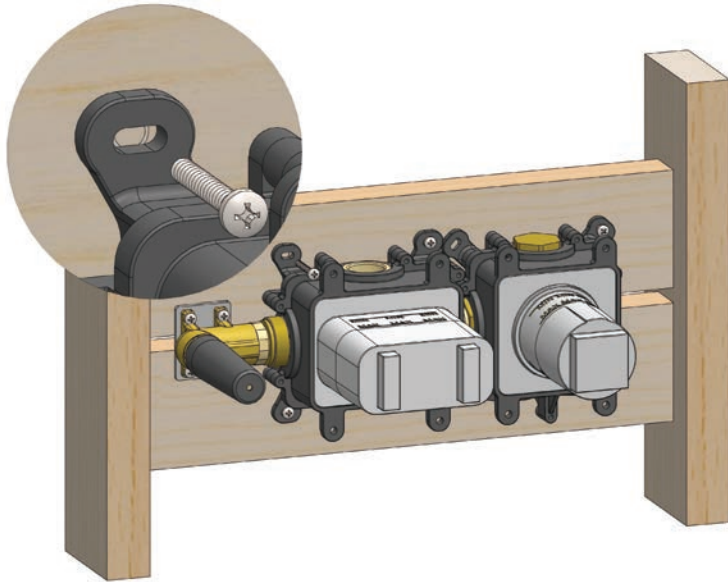
Use a level to find the correct position



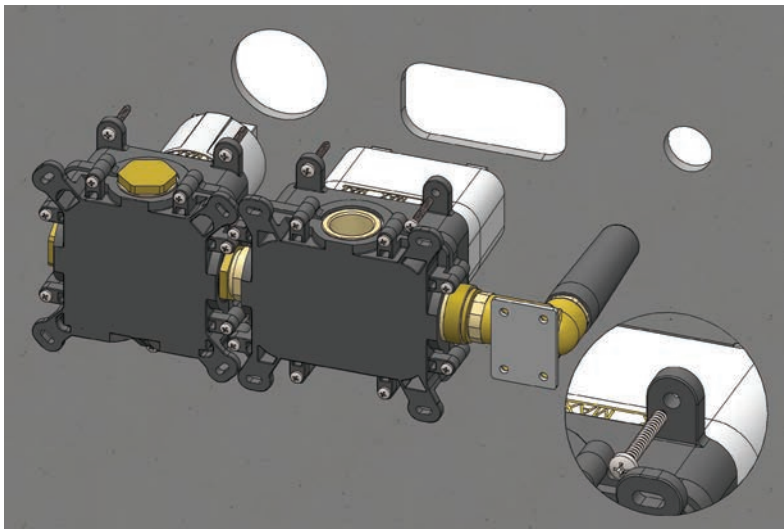
For **in-wall installation**, drill the wall and use plugs and screws to fix the box to the wall



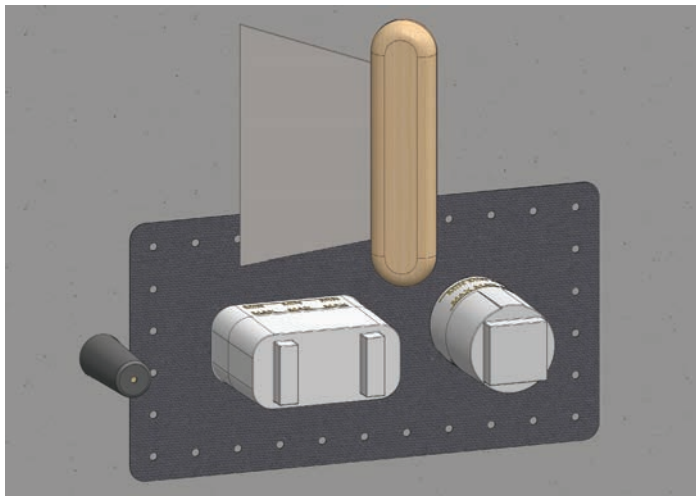
For **frame installation**, use the screws to fix the box to the wood panels



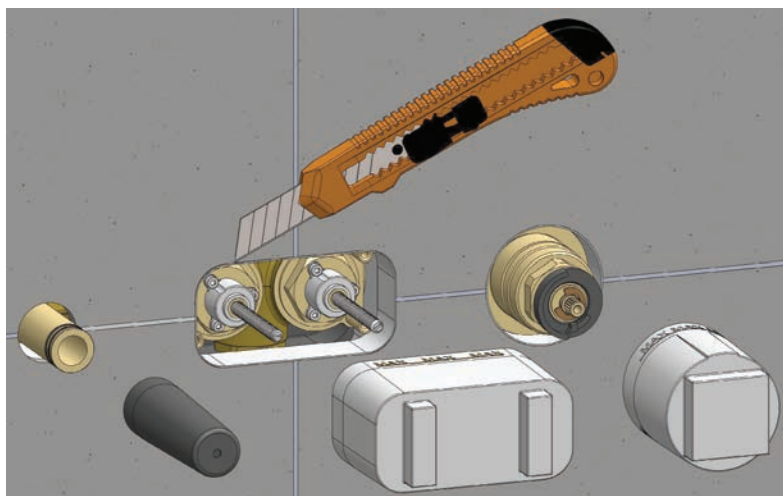
For **plasterboard**, use the screws to fix the box to the drywall



**Before tiling attach the seal to the wall with glue.**

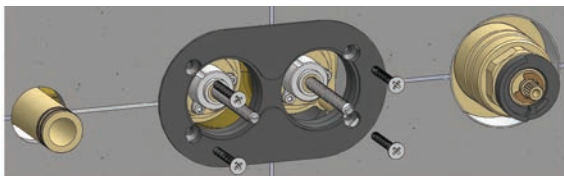


**Once the mixer is installed in the wall, cut along the finished wall and remove the plastic protection.**

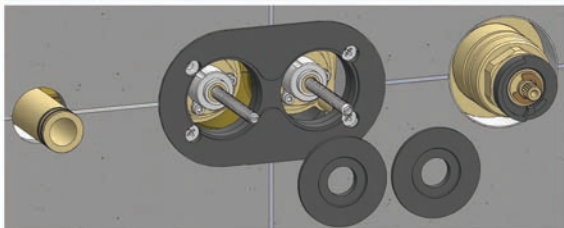


Screw the two screws to fix the plate support. Two different type of screws are provided: two long 20 mm and two long 30 mm. Try first with screws long 20 mm; if they cannot be screwed, use those long 30 mm.

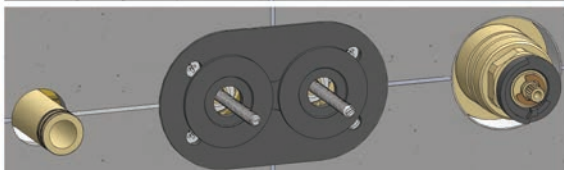
1



2



3

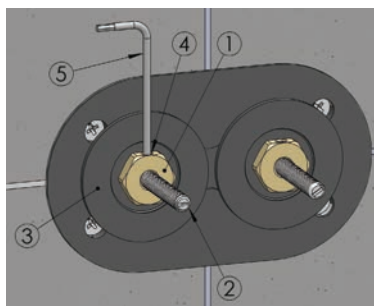


Press the plastic threaded rods and check that they are placed in the **ON** position.

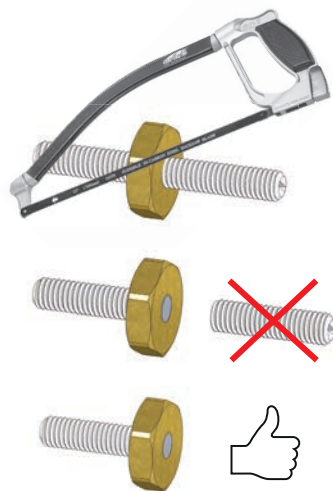
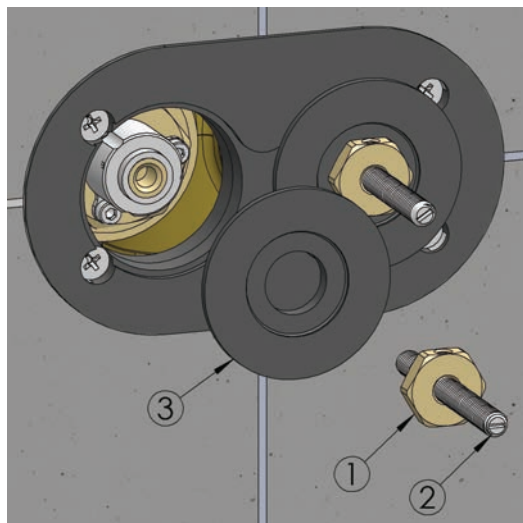


Screw the retaining nut (1), on the plastic threaded rod (2) to press the template (3). Fix the grub screw (4) with the 2 mm Allen key (5).

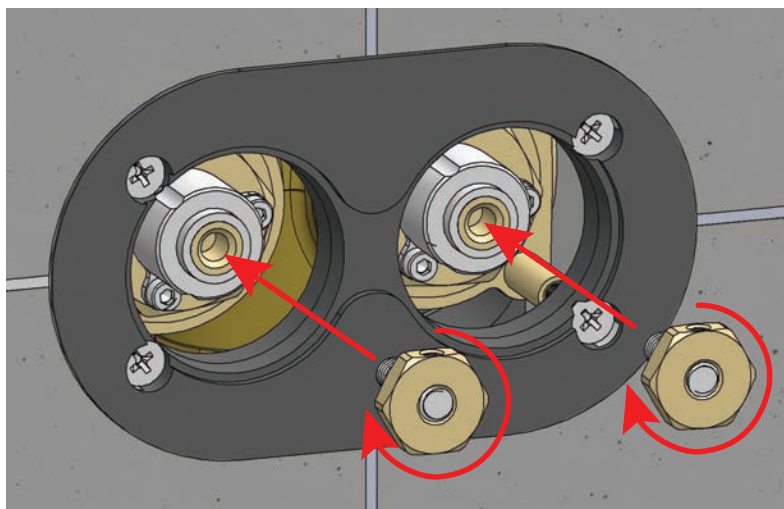
**Repeat on each ON/OFF button**



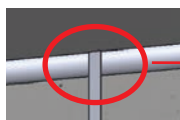
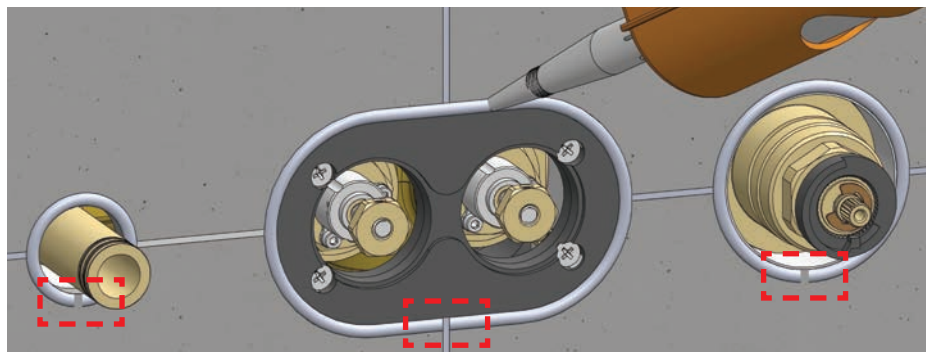
Unscrew the plastic threaded rod (2) and the retainer nut (1). Remove the templates (3).  
Cut the plastic threaded rod as close as possible to the retaining nut. Remove the cut part.



Screw the plastic threaded rod with the retaining nut back in place

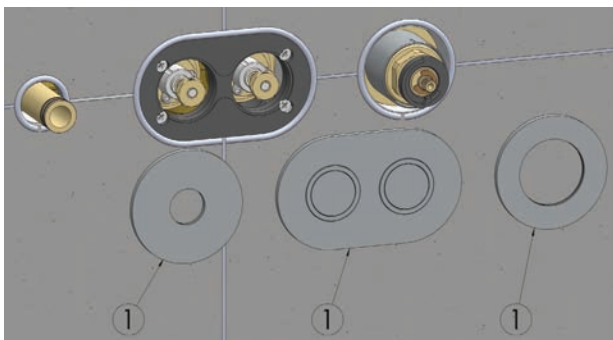


Pour silicone between the plastic protection and the wall and over the plate support.

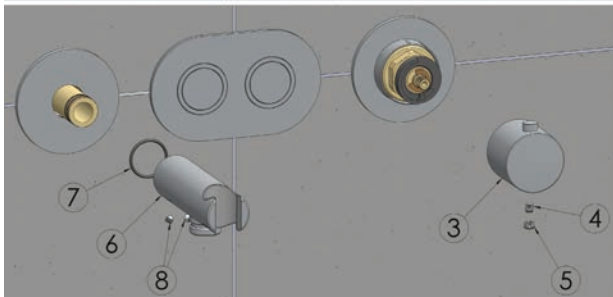


Recommended:  
Leave a water safety exit

Insert the cover plate (1) on the body valve. Push the cover plate (1) to the wall.



Place the handle (3), screw the grub screw (4) with an 2,5 mm Allen key, place the cup (5). Place the support (6) with their O-ring (7), until the plate (1) is against the wall. Screw the two grub screws (8) with a 2,5 mm Allen key.



Check the correct operation of the closure system

ON  
POSITION



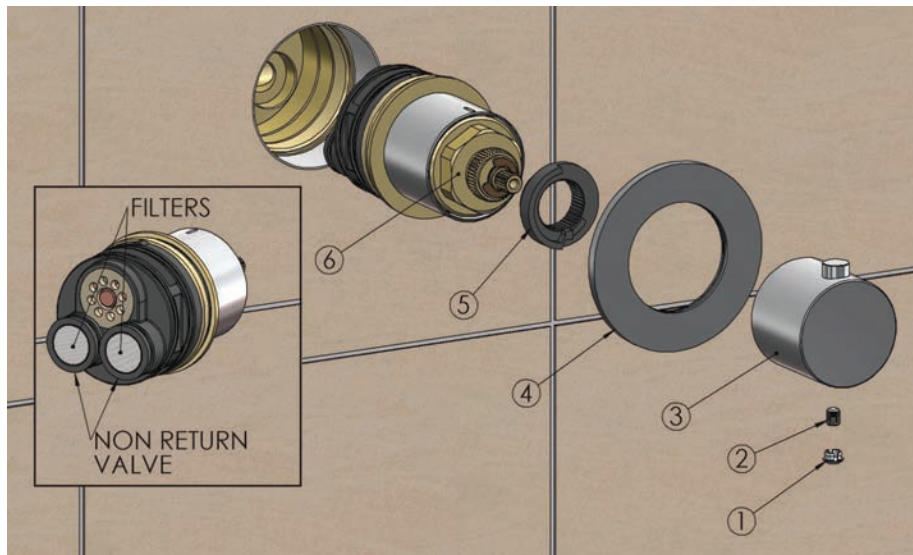
OFF  
POSITION



## MAINTENANCE/REPLACEMENT OF THE THERMOSTATIC CARTRIDGE AND VALVE HOLDERS

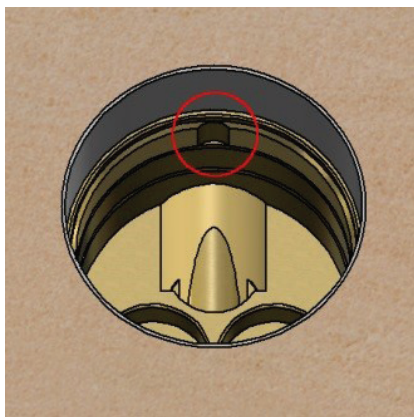
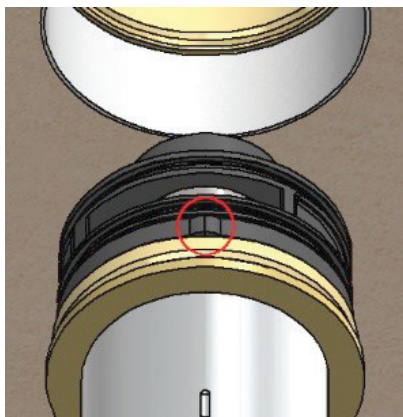
### REMOVE THERMOSTATIC CARTRIDGE

- 1) Remove the cup(1), Unscrew the grub screw (2) with an 2,5 mm Allen key
- 2) Remove the handle (3). Remove the plate (4).
- 3) Close the water inlets, in order to isolate the thermostatic cartridge.
- 4) Remove the stop ring(5).
- 5) Unscrew the thermostatic cartridge(6) anti-clockwise with a 30mm wrench.
- 6) Remove the thermostatic cartridge(6) and clean its filters under running water or leave to soak in vinegar in presence of limestone. **Grease the O-rings and, if damaged, replace them with new ones.** 2x OR 2175 mm 44,17 x 1,78 1x OR 2187 mm 47,35 x 1,78



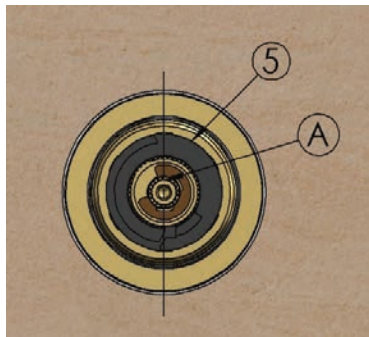
### INSTALL THERMOSTATIC CARTRIDGE

- 1) Check that the reference on the body cartridge is upward
- 2) Match the reference on the body of the thermostatic cartridge with the reference in the mixer body
- 3) Screw the thermostatic cartridge(6) clockwise with a 30mm wrench.



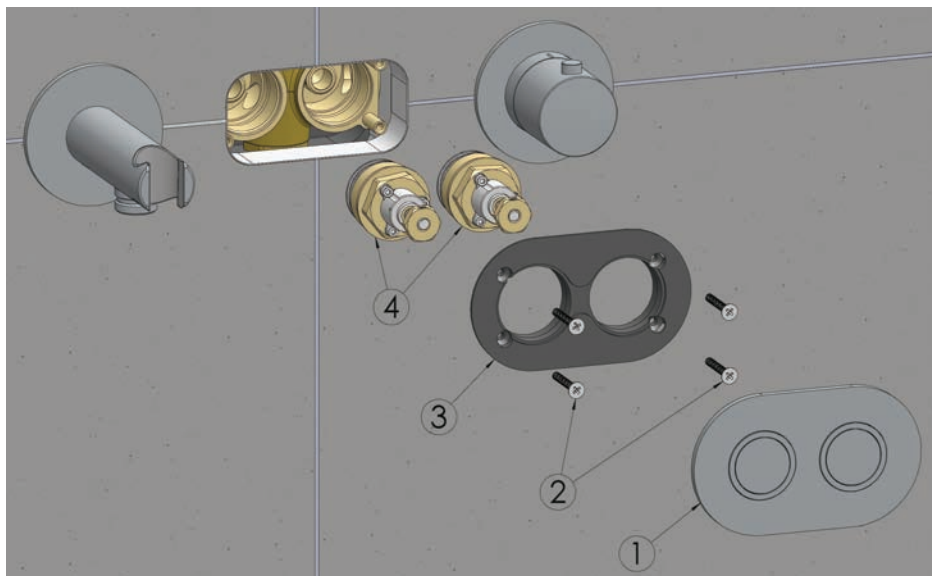
### POSITION OF THE STOP RING

- 1) Place the stop ring(5) as shown in the image below.
- 2) Using the handle, rotate the broached rod (A) to reach the set temperature of 38°C (check the temperature with a thermometer).



### MAINTENANCE-REPLACEMENT OF THE SHUT OFF

- 1) Remove the cover plate (1)
- 2) Unscrew the 4 screws (2)
- 3) Remove the plate support (3)
- 4) Unscrew the ON/OFF cartridge(4) anti-clockwise with a 30mm wrench.
- 5) Remove the ON/OFF cartridge(4) and clean its filters under running water or leave to soak in vinegar in presence of limestone.



# CLEANING / PULIZIA / NETTOYAGE / REINIGUNG

|                                              | ✓                                                                                                               |                                                                                                                       |                                                                                                                        | ✗                                                                                                                         |                                                                                                                                   | WARNING                                                                                                                                                                                                                                                                             |
|----------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>CR</div> <div>CHROME</div>              | <div></div> <div>WATER ✓</div> | <div></div> <div>LIQUID SOAP ✓</div> | <div></div> <div>SMOOTH CLOTH ✓</div> | <div></div> <div>ABRASIVE SPONGE ✗</div> | <div></div> <div>ACID/ABRASIVE DETERGENT ✗</div> | Inoxidizable plated finish<br>Finitura placcata inossidabile<br>Finition plaquée inoxydable<br>Inoxidierbare plattierte Ausführung                                                                                                                                                  |
| <div>BL</div> <div>MATT BLACK</div>          | <div></div> <div>WATER ✓</div> | <div></div> <div>LIQUID SOAP ✓</div> | <div></div> <div>SMOOTH CLOTH ✓</div> | <div></div> <div>ABRASIVE SPONGE ✗</div> | <div></div> <div>ACID/ABRASIVE DETERGENT ✗</div> | Varnished finish: subject to scratches if not properly handled<br>Finitura verniciata: soggetta a deterioramento se non trattata correttamente<br>Finition vernie: sujette aux rayures si ne pas traitée correctement<br>Lackierte Ausführung: Kratzer bei unsachgemäßer Behandlung |
| <div>GNP</div> <div>BRUSHED NICKEL PVD</div> | <div></div> <div>WATER ✓</div> | <div></div> <div>LIQUID SOAP ✓</div> | <div></div> <div>SMOOTH CLOTH ✓</div> | <div></div> <div>ABRASIVE SPONGE ✗</div> | <div></div> <div>ACID/ABRASIVE DETERGENT ✗</div> | Inoxidizable PVD finish<br>Finitura inossidabile in PVD<br>Finition PVD inoxydable<br>Inoxidierbare PVD-Ausführung                                                                                                                                                                  |
| <div>BGP</div> <div>BRUSHED BLACK PVD</div>  | <div></div> <div>WATER ✓</div> | <div></div> <div>LIQUID SOAP ✓</div> | <div></div> <div>SMOOTH CLOTH ✓</div> | <div></div> <div>ABRASIVE SPONGE ✗</div> | <div></div> <div>ACID/ABRASIVE DETERGENT ✗</div> | Inoxidizable PVD finish<br>Finitura inossidabile in PVD<br>Finition PVD inoxydable<br>Inoxidierbare PVD-Ausführung                                                                                                                                                                  |
| <div>BBP</div> <div>BRUSHED BRASS PVD</div>  | <div></div> <div>WATER ✓</div> | <div></div> <div>LIQUID SOAP ✓</div> | <div></div> <div>SMOOTH CLOTH ✓</div> | <div></div> <div>ABRASIVE SPONGE ✗</div> | <div></div> <div>ACID/ABRASIVE DETERGENT ✗</div> | Inoxidizable PVD finish<br>Finitura inossidabile in PVD<br>Finition PVD inoxydable<br>Inoxidierbare PVD-Ausführung                                                                                                                                                                  |

**MAINTENANCE** - Never use for any reason cleaning solutions containing abrasive substances, chloric acids, ammonia, vinegar, bleach, domestic acids, disinfectants, or any type 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.

**MANUTENZIONE** - Non usare mai per qualsiasi motivo soluzioni detergenti contenenti sostanze abrasive, acido clorico, ammoniaca, aceto, candeggina, acidi domestici, disinfettanti o qualsiasi tipo di spugna o panno abrasivo.

**Attenzione!** Una pulizia errata può rovinare in modo permanente la superficie dei prodotti e in tal caso il Produttore non può essere ritenuto responsabile per danni.

**ENTRETIEN** - N'utilisez jamais des solutions de nettoyage contenant substances abrasives, acide chlorique, ammoniacque, vinaigre, eau de javel, acides domestiques, désinfectants ou tout type de tissu abrasif.

**Attention!** Un nettoyage incorrect peut endommager de manière permanente la surface des produits et, dans ce cas, le Fabricant ne pourra être tenu responsable des dommages.

**WARTUNG** - Verwenden Sie niemals Reinigungslösungen, die Schleifmittel, Chlorsäure, Ammoniak, Essig, Bleichmittel, Haushaltssäuren, Desinfektionsmittel oder andere Arten von Schleifmitteln enthalten.

**Warnung!** Durch eine falsche Reinigung kann die Oberfläche der Produkte dauerhaft beschädigt werden. In diesem Fall ist der Hersteller nicht für Schäden haftbar.