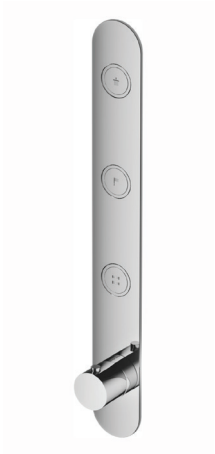
COBBER

Thermomixers
Termostatici
Mitigeur thermostatiques
Thermostatmischer

hotbath
italian bathroomware

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

PB050



PB066



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PB009

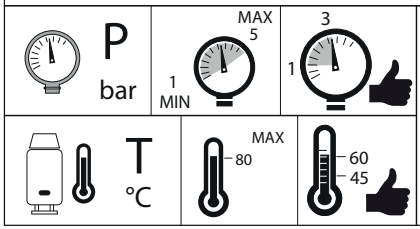


PB009Q

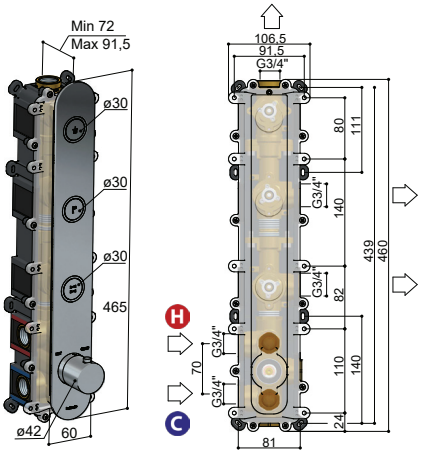


Page 9 - 14

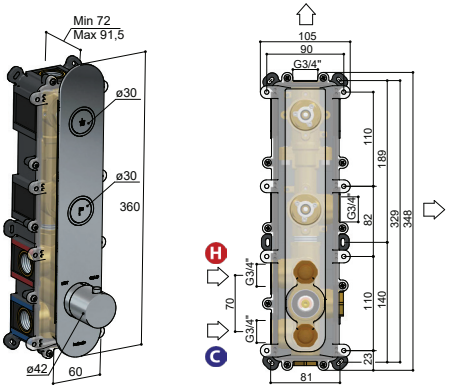
BEFORE STARTING / PRIMA DI INIZIARE / AVANT DE COMMENCER / VOR DEM START



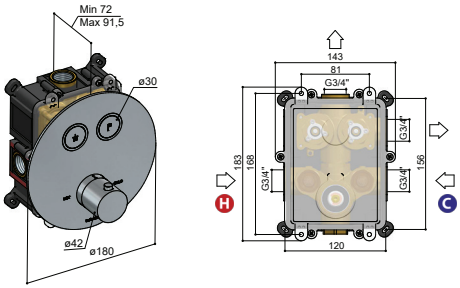
PB050



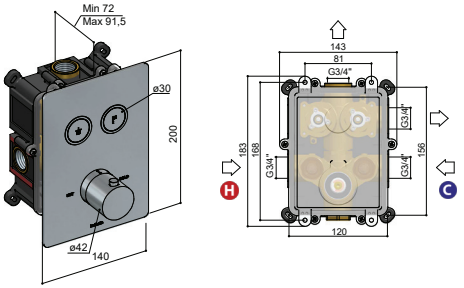
PB066



PB009

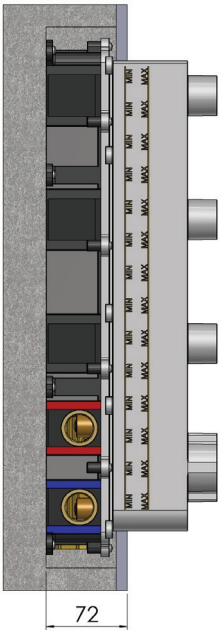


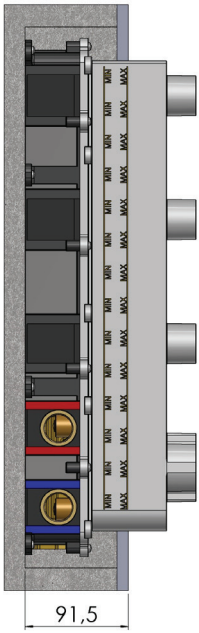
PB009Q



CONCEALED PARTS FOR PB050 - PB066

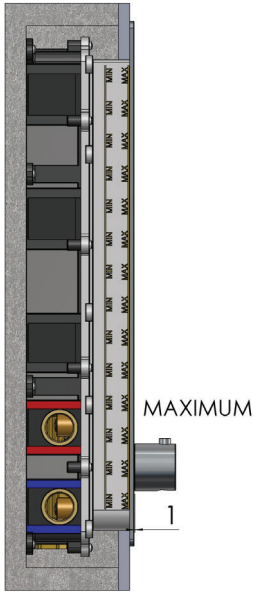
Consider the thickness of the final coating (tiles, marble etc.)



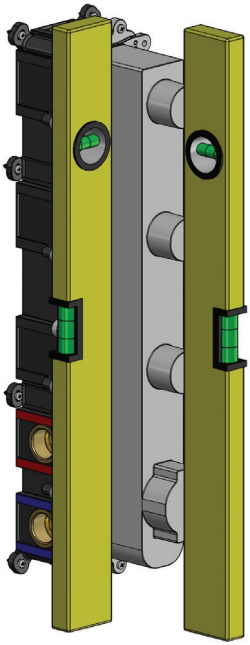


The plate slides from a minimum of 20 mm to a maximum of 1 mm.

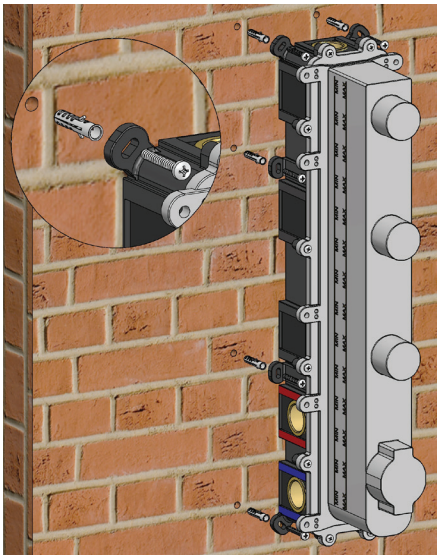




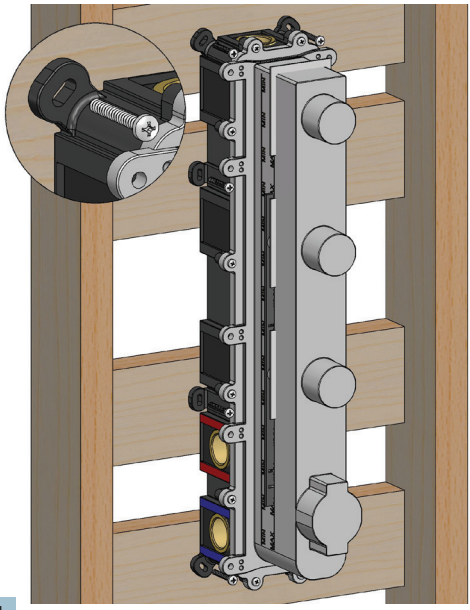
Use a level to find the correct position



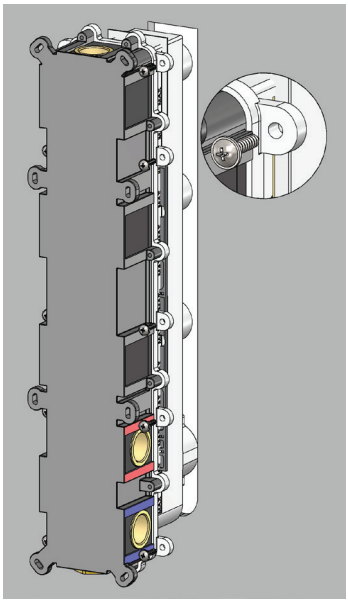
For **in-wall installation**, drill the wall and use plugs and screws to fix the box to the wall



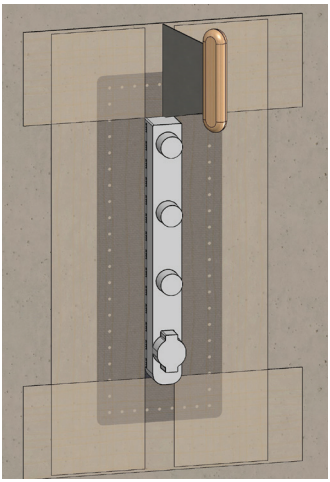
For **frame installation**, use the screws to fix the box to the wood panels



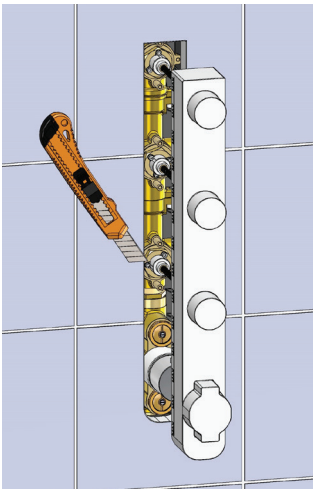
For **plasterboard**, use the screws to fix the box to the drywall



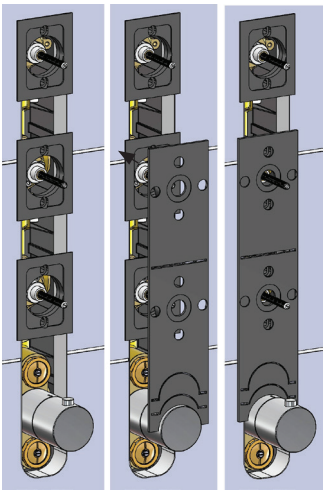
Before tiling attach the seal to the wall with glue.



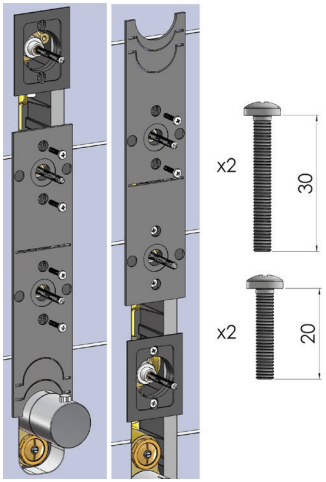
Once the mixer is installed in the wall, cut along the finished wall and remove the plastic protection.



Place the plate support. Use the template to find the correct position.



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.

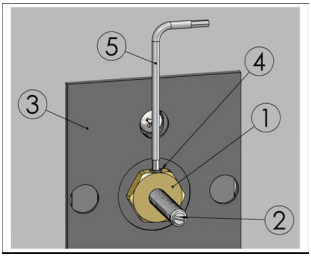


Press the plastic threaded rods and check that they are placed in the **ON** position.

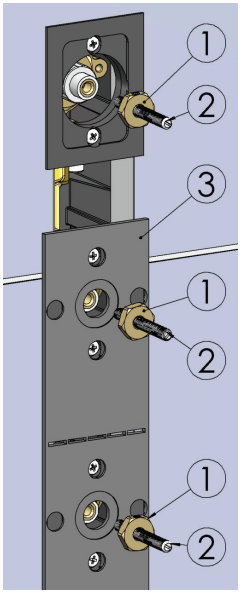


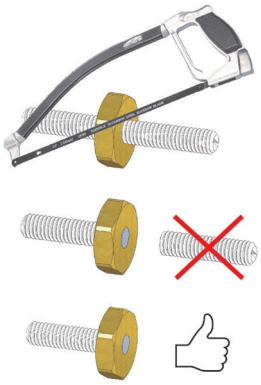
Screw the retaining nut (1), on the plastic threaded rod (2) to press the template (3). Fix the grub screw (4) with the 2 mm Allen key (5).

Repeat on each ON/OFF button

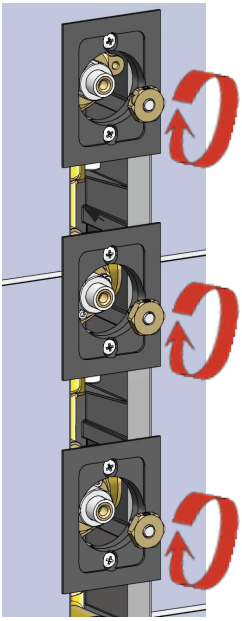


Unscrew the plastic threaded rod (2) and the retainer nut (1). Remove the templates (3).
Cut the plastic threaded rod as close as possible to the retaining nut. Remove the cut part.

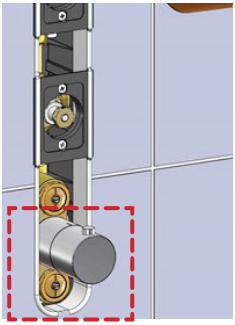




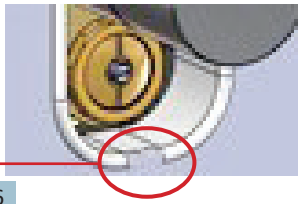
Place the plate support. Use the template to find the correct position.



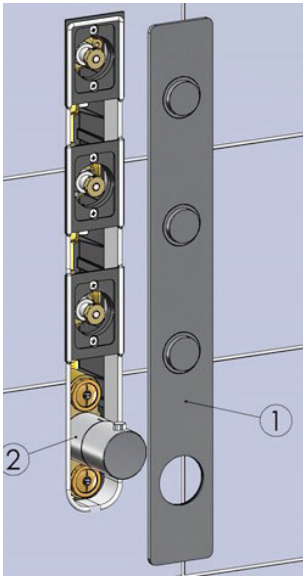
Pour silicone between the plastic protection and the wall and over the plate support.



Recommended:
Leave a water safety exit

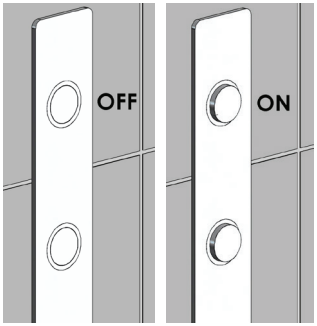


Insert the cover plate (1) on the control knob (2).
Push the cover plate (1) against the wall.



Check the correct functioning of the closure system

ON POSITION **OFF POSITION**



MAINTENANCE/REPLACEMENT OF THE THERMOSTATIC CARTRIDGE AND VALVE HOLDERS

THERMOSTATIC CARTRIDGE

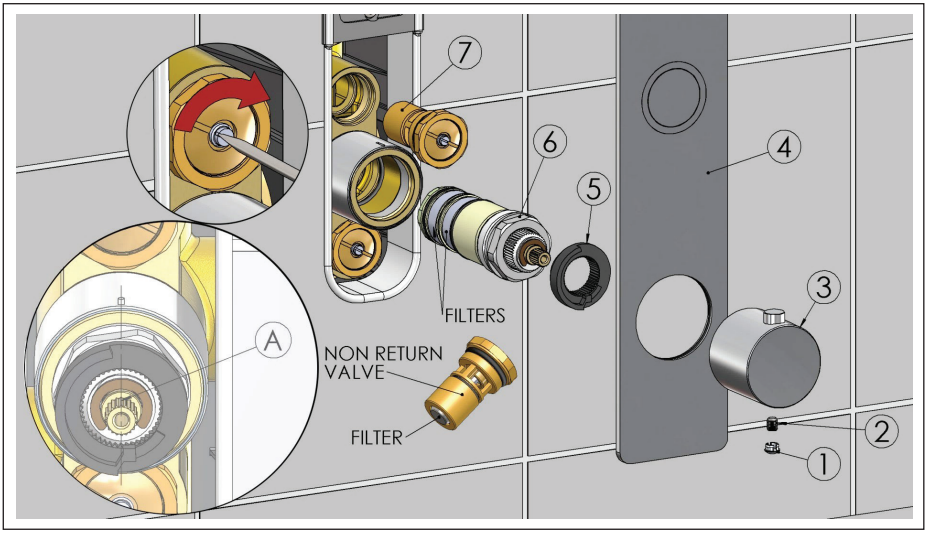
1. Remove the cup (1), unscrew the grub screw (2) with a 2,5 mm Allen key
2. Remove the handle (3), remove the plate (4).
3. Close the water inlets. In presence of closures on the valve holders (7), screw for 7 turns the front screws with a flat screwdriver in order to isolate the thermostatic cartridge.
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 2100 mm 25,12 x 1,78 1x OR 2106 mm 26,7 x 1,78**

VALVE HOLDER

1. Close the water inlets
2. Unscrew the valve holders (7) anti-clockwise with a 27mm wrench. **DO NOT USE A SCREW DRIVER**
3. Remove the valve holders and clean the filters under running water or leave them soak in presence of limestone
4. **Exerting a max torque of 8-10 Nm or 70-80 lbf.in for replacement**

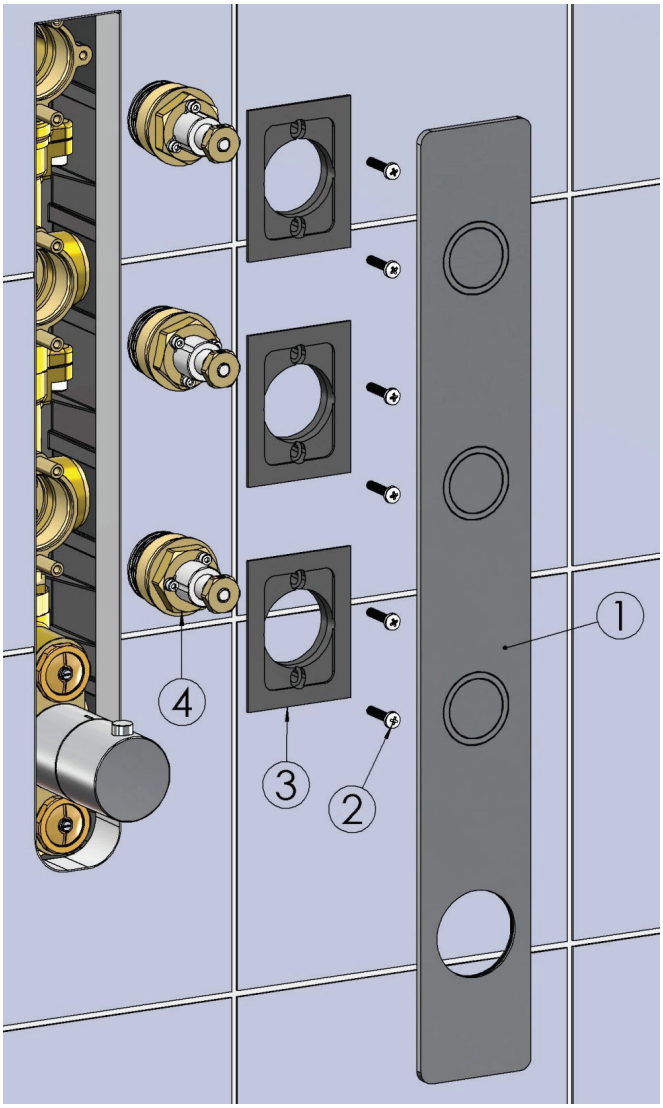
POSITION OF THE STOP RING

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).
3. **Turn clockwise for cold or anti-clockwise for hot water.**



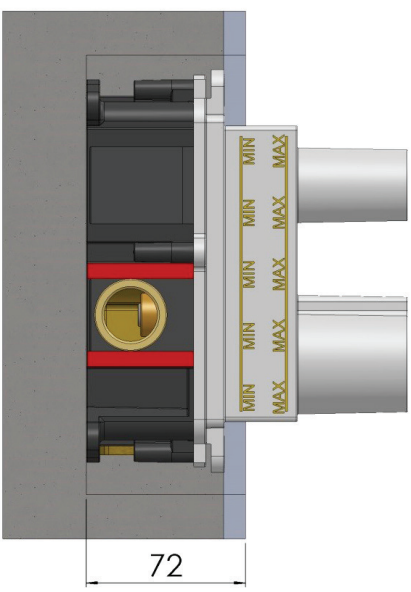
MAINTENANCE-REPLACEMENT OF THE SHUT OFF

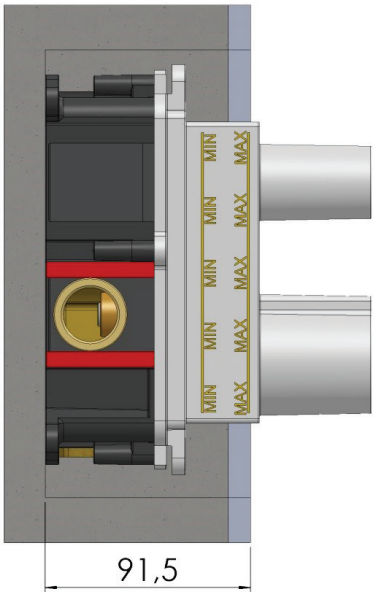
1. Close the water inlets.
2. Remove the cover plate (1)
3. Remove the screw (2) and plate support (3)
4. Unscrew the ON/OFF cartridge (4) anti-clockwise with a 30mm wrench.
5. Remove the ON/OFF cartridge (4) and clean under running water or leave to soak in vinegar in presence of limestone.



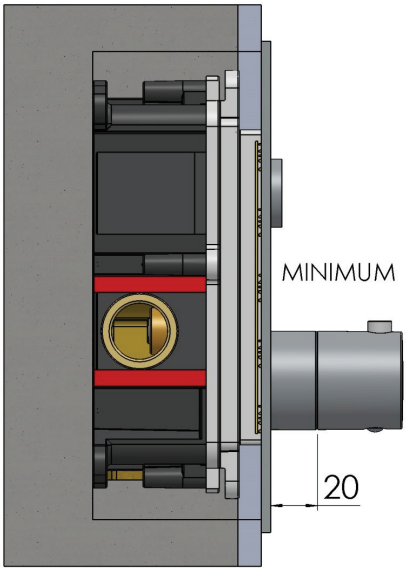
CONCEALED PARTS FOR PB009 - PB09Q

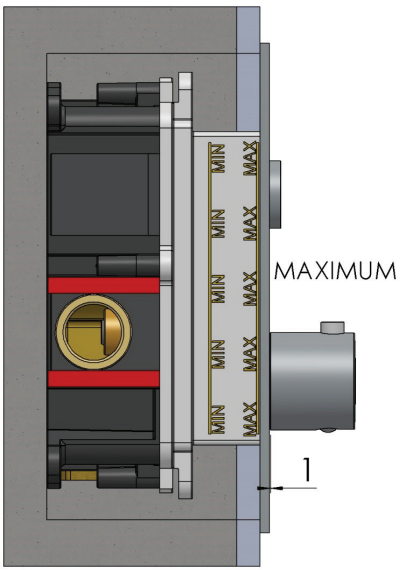
Consider the thickness of the final coating (tiles, marble etc.)



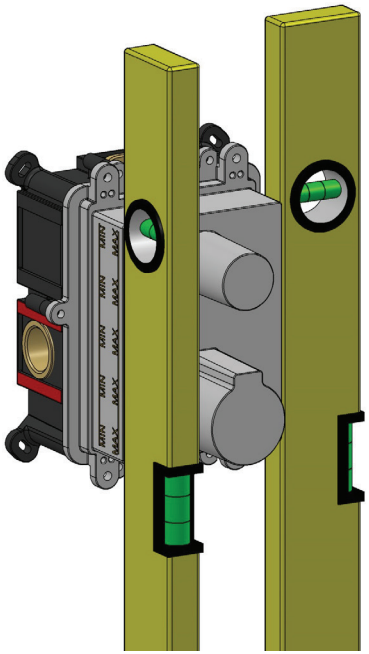


The plate slides from a minimum of 20 mm to a maximum of 1 mm.

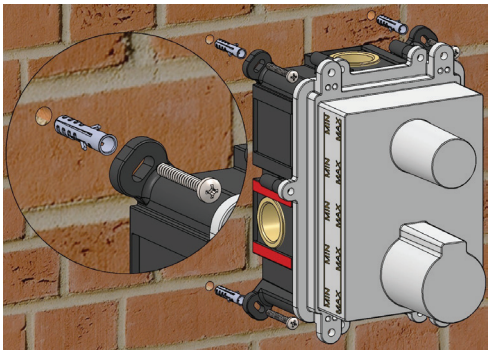




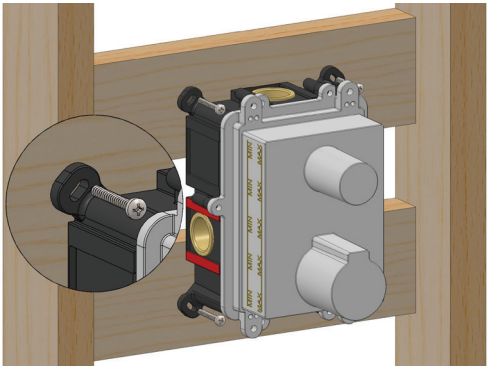
Use a level to find the correct position



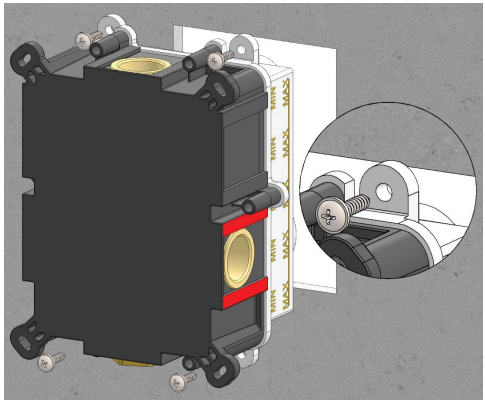
For **in-wall installation**, drill the wall and use plugs and screws to fix the box to the wall



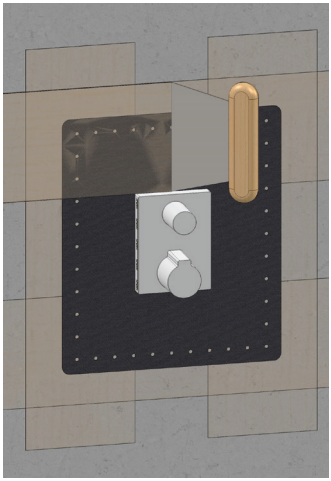
For **frame installation**, use the screws to fix the box to the wood panels



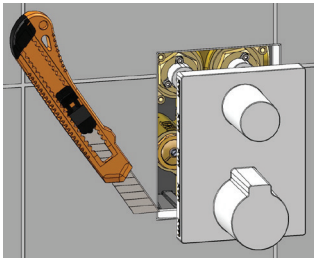
For **plasterboard**, use the screws to fix the box to the drywall



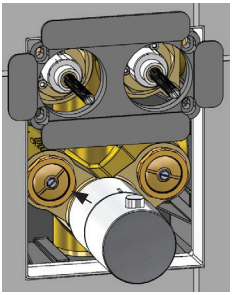
Before tiling attach the seal to the wall with glue.

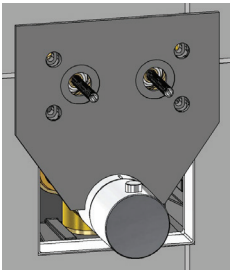


Once the mixer is installed in the wall, cut along the finished wall and remove the plastic protection.

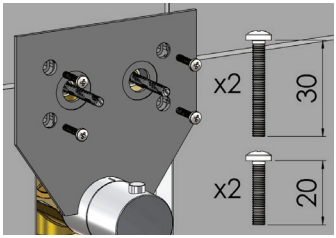


Place the plate support. Use the template to find the correct position.





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.

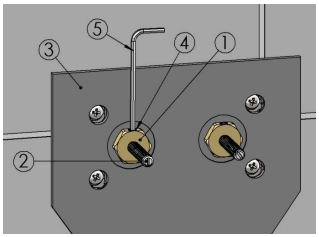


Press the plastic threaded rods and check that they are placed in the **ON** position.

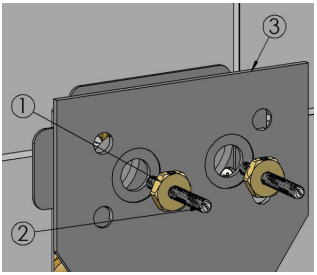


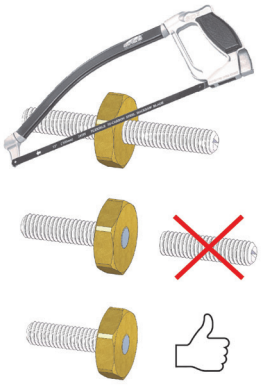
Screw the retaining nut (1), on the plastic threaded rod (2) to press the template (3). Fix the grub screw (4) with the 2 mm Allen key (5).

Repeat on each ON/OFF button

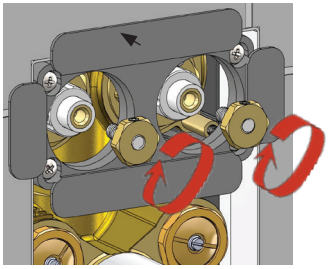


Unscrew the plastic threaded rod (2) and the retainer nut (1). Remove the templates (3).
Cut the plastic threaded rod as close as possible to the retaining nut. Remove the cut part.

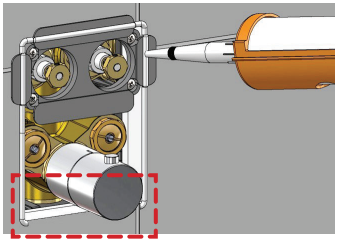




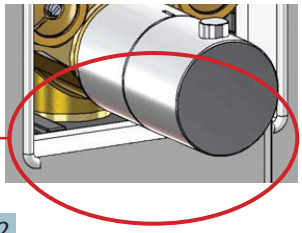
Place the plate support. Use the template to find the correct position.



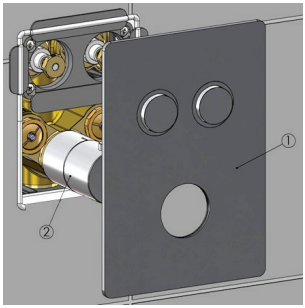
Pour silicone between the plastic protection and the wall and over the plate support.



Recommended:
Leave a water safety exit



Insert the cover plate (1) on the control knob (2).
Push the cover plate (1) against the wall.



Check the correct functioning of the closure system

ON POSITION



OFF POSITION



MAINTENANCE/REPLACEMENT OF THE THERMOSTATIC CARTRIDGE AND VALVE HOLDERS

THERMOSTATIC CARTRIDGE

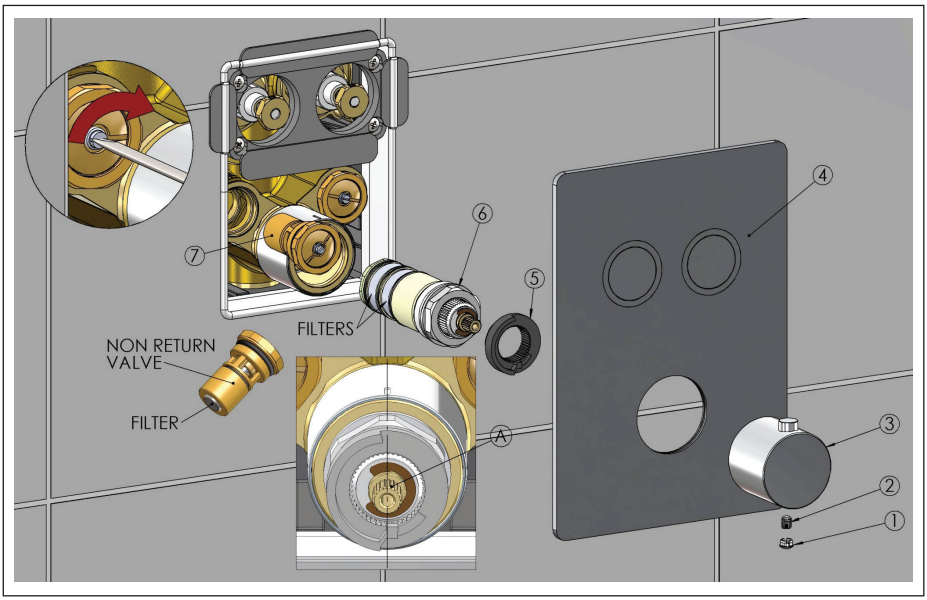
1. Remove the cup (1), unscrew the grub screw (2) with a 2,5 mm Allen key
2. Remove the handle (3), remove the plate (4).
3. Close the water inlets. In presence of closures on the valve holders (7), screw for 7 turns the front screws with a flat screwdriver in order to isolate the thermostatic cartridge.
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 2100 mm 25,12 x 1,78 1x OR 2106 mm 26,7 x 1,78**

VALVE HOLDER

1. Close the water inlets
2. Unscrew the valve holders (7) anti-clockwise with a 27mm wrench. **DO NOT USE A SCREW DRIVER**
3. Remove the valve holders and clean the filters under running water or leave them soak in presence of limestone
4. **Exerting a max torque of 8-10 Nm or 70-80 lbf.in for replacement**

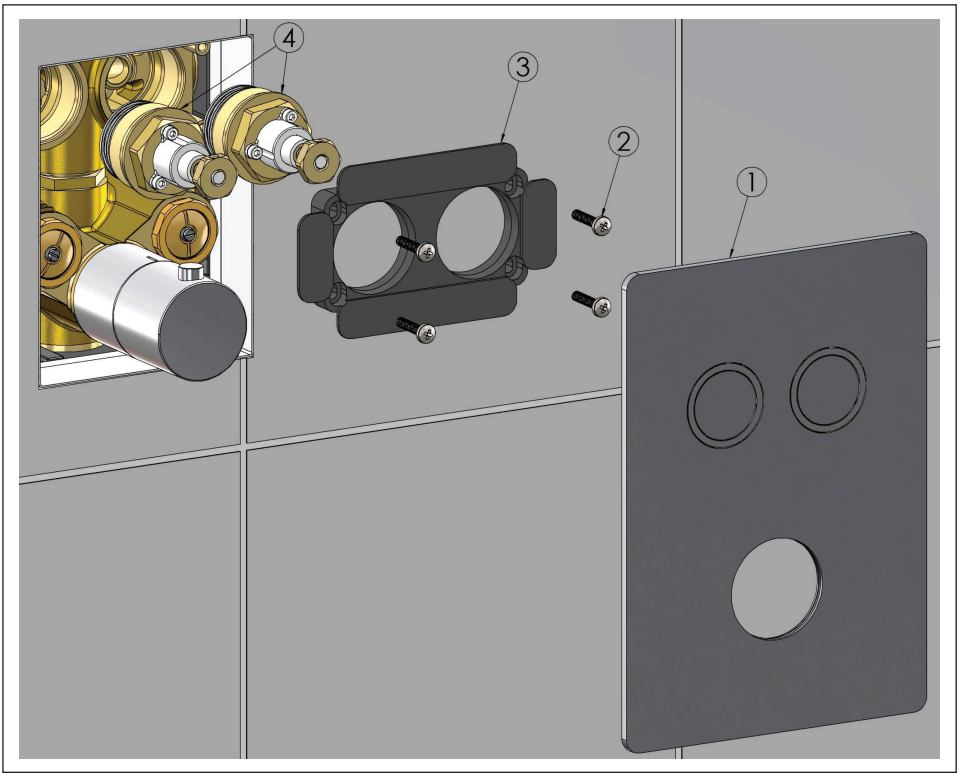
POSITION OF THE STOP RING

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).
3. **Turn clockwise for cold or anti-clockwise for hot water.**

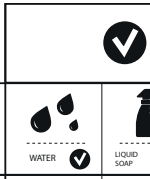
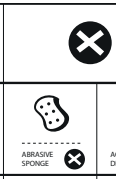


MAINTENANCE-REPLACEMENT OF THE SHUT OFF

1. Close the water inlets.
2. Remove the cover plate (1)
3. Remove the screw (2) and 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 under running water or leave to soak in vinegar in presence of limestone.



CLEANING / PULIZIA / NETTOYAGE / REINIGUNG

			WARNING
CR CHROME	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Inoxidizable plated finish Finitura placcata inossidabile Finition plaquée inoxydable Inoxidierbare plattierte Ausführung
GN BRUSHED NICKEL	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Inoxidizable plated finish Finitura placcata inossidabile Finition plaquée inoxydable Inoxidierbare plattierte Ausführung
NB NATURAL BRASS	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Natural metal finish: patina will form over time Finitura di metallo naturale: si formerà una patina nel tempo Finition en métal naturel: une patine se formera avec le temps Natürliche Metallausführung: eine Patina wird sich mit der Zeit bilden
BB BRUSHED BRASS	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Natural metal finish: patina will form over time Finitura di metallo naturale: si formerà una patina nel tempo Finition en métal naturel: une patine se formera avec le temps Natürliche Metallausführung: eine Patina wird sich mit der Zeit bilden
AB AGED BRASS	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Aged metal finish: patina will form over time Finitura di metallo invecchiato: si formerà una patina nel tempo Finition en métal vieilli: une patine se formera avec le temps Gealterte Metallausführung: eine Patina wird sich mit der Zeit bilden
WH MATT WHITE	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Varnished finish: subject to scratches if not properly handled Finitura verniciata: soggetta a deterioramento se non trattata correttamente Finition vernie: sujette aux rayures si ne pas traitée correctement Lackierte Ausführung: Kratzer bei unsachgemäßer Behandlung
BL MATT BLACK	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Varnished finish: subject to scratches if not properly handled Finitura verniciata: soggetta a deterioramento se non trattata correttamente Finition vernie: sujette aux rayures si ne pas traitée correctement Lackierte Ausführung: Kratzer bei unsachgemäßer Behandlung
AI AGED IRON	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Plated finish: subject to scratches if not properly handled Finitura placcata: soggetta a deterioramento se non trattata correttamente Finition plaquée: sujette aux rayures si ne pas traitée correctement Plattierte Ausführung: Kratzer bei unsachgemäßer Behandlung
BK BLACK CHROME	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Plated finish: subject to scratches if not properly handled Finitura placcata: soggetta a deterioramento se non trattata correttamente Finition plaquée: sujette aux rayures si ne pas traitée correctement Plattierte Ausführung: Kratzer bei unsachgemäßer Behandlung
BBP BRUSHED BRASS PVD	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Inoxidizable PVD finish Finitura inossidabile in PVD Finition PVD inoxydable Inoxidierbare PVD-Ausführung
BCP BRUSHED COPPER PVD	WATER ✓ · LIQUID SOAP ✓ · SMOOTH CLOTH ✓	ABRASIVE SPONGE ✗ · ACID/ABRASIVE DETERGENT ✗	Inoxidizable PVD finish Finitura inossidabile in PVD Finition PVD inoxydable 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, ammoniaque, 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.