



RUBINETA



Concealed faucet Thermo-2F

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COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001 • ISO 14001

EN

MUST READ – IMPORTANT

We strongly recommend that you carefully review and read this manual before the beginning of installation. Keep it after installation to know how to maintain the faucet in future.

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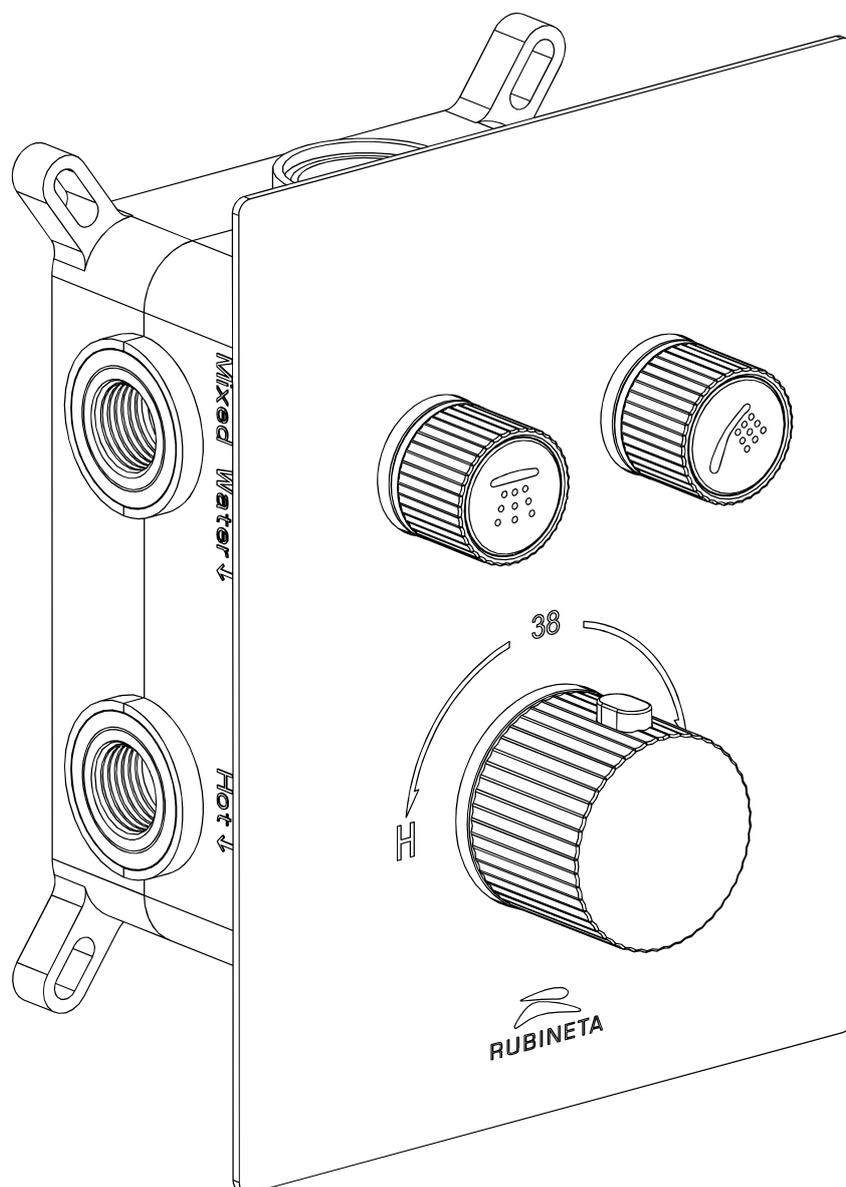
ОБЯЗАТЕЛЬНО К ПРОЧТЕНИЮ – ВАЖНО

Мы настоятельно рекомендуем Вам внимательно изучить и прочитать эту инструкцию перед началом установки. Сохраните её после установки, чтобы знать, как выполнять обслуживание в будущем.

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PRIVALOMA PERSKAITYTI – SVARBU

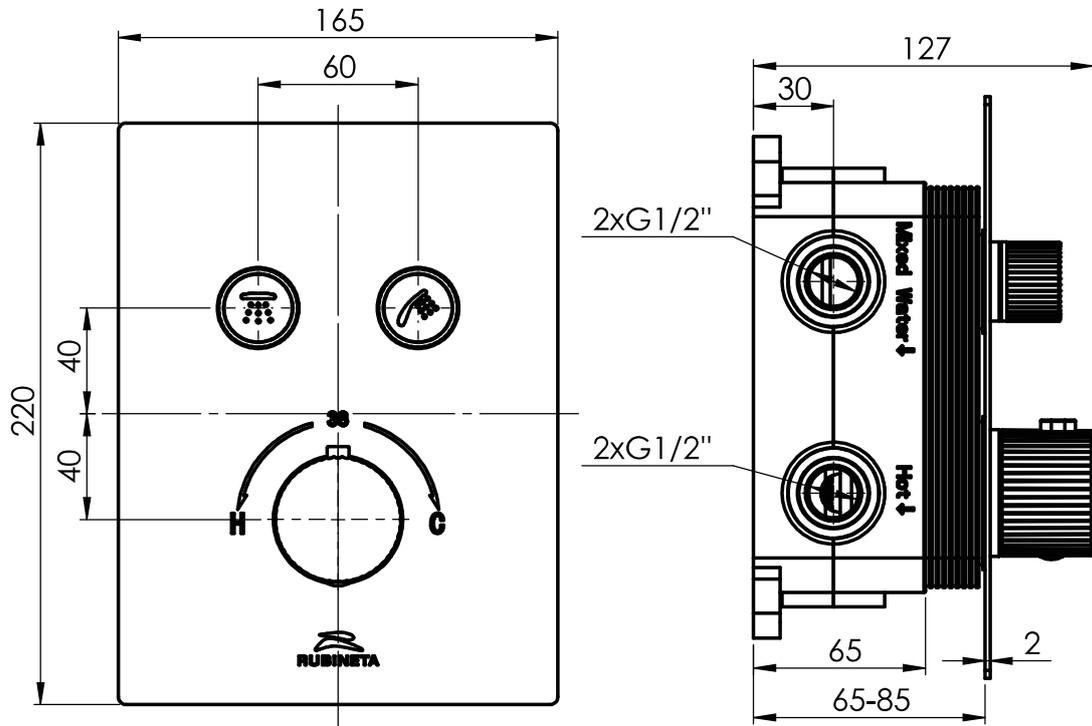
Mes labai rekomenduojame atidžiai peržiūrėti ir perskaityti šią instrukciją prieš pradėdant montavimą. Pasilikite ją po montavimo darbų, kad žinotumėte, kaip prižiūrėti maišytuvą ateityje.



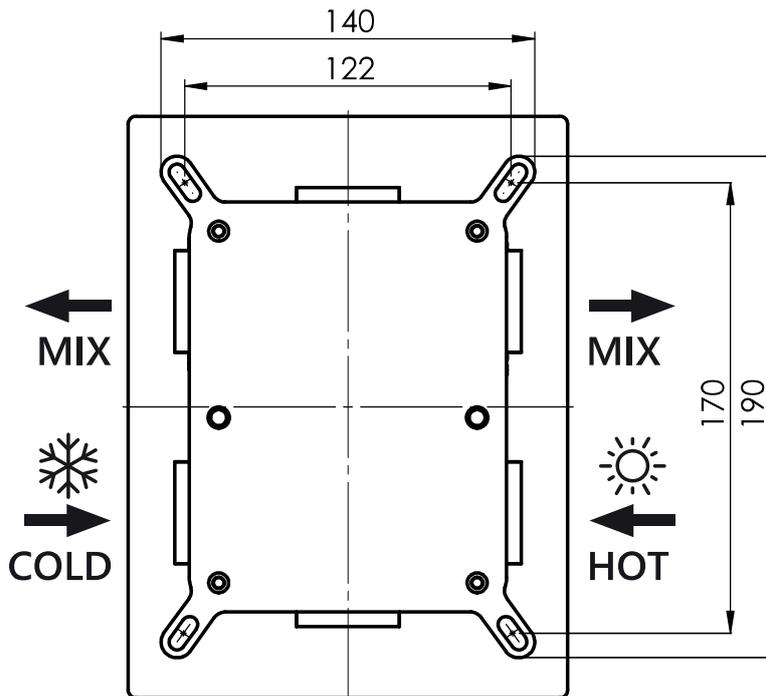
DIMENSIONS



Thermo-2F



Up to 20mm height adjustment is possible for cutting, which is measured and selected by the customer



Rear view

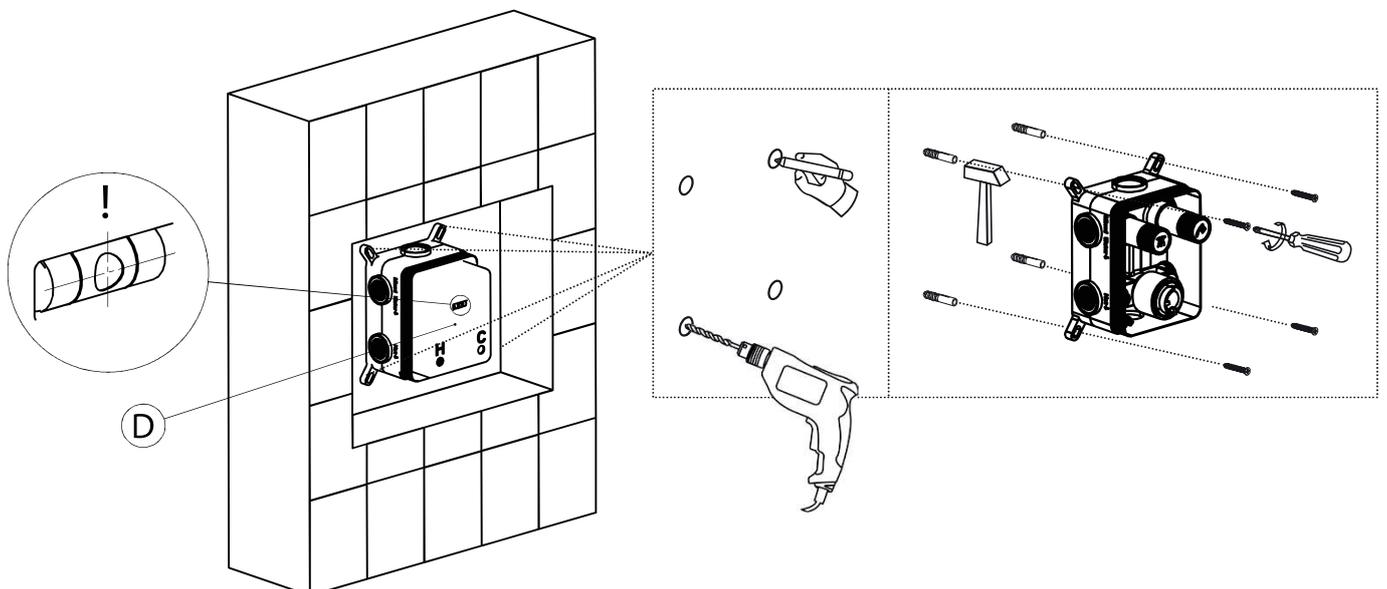
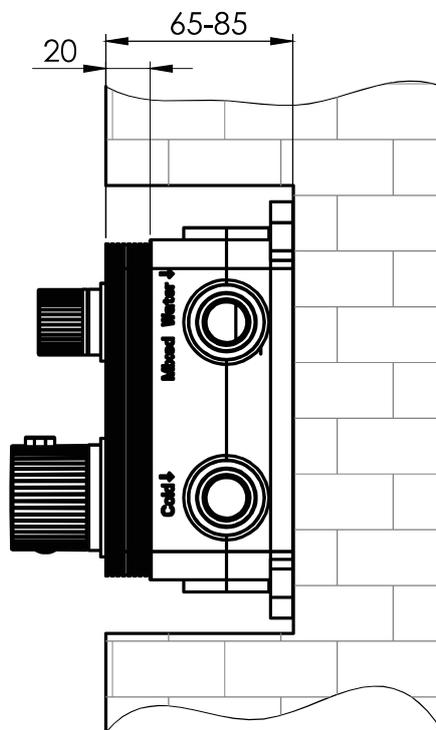
INSTALLATION

Thoroughly clean / wash the pipes before installing the concealed faucet. No dirt, metals, wood chips, debris or foreign matter should clog the filters installed in the valve inlets.

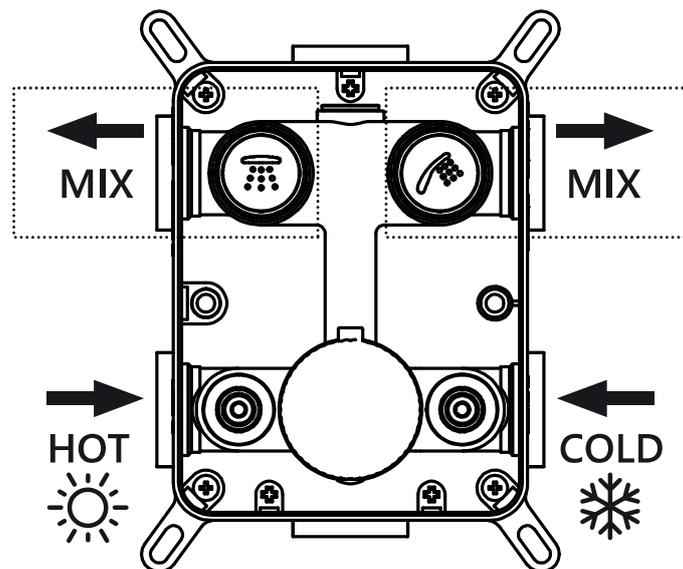
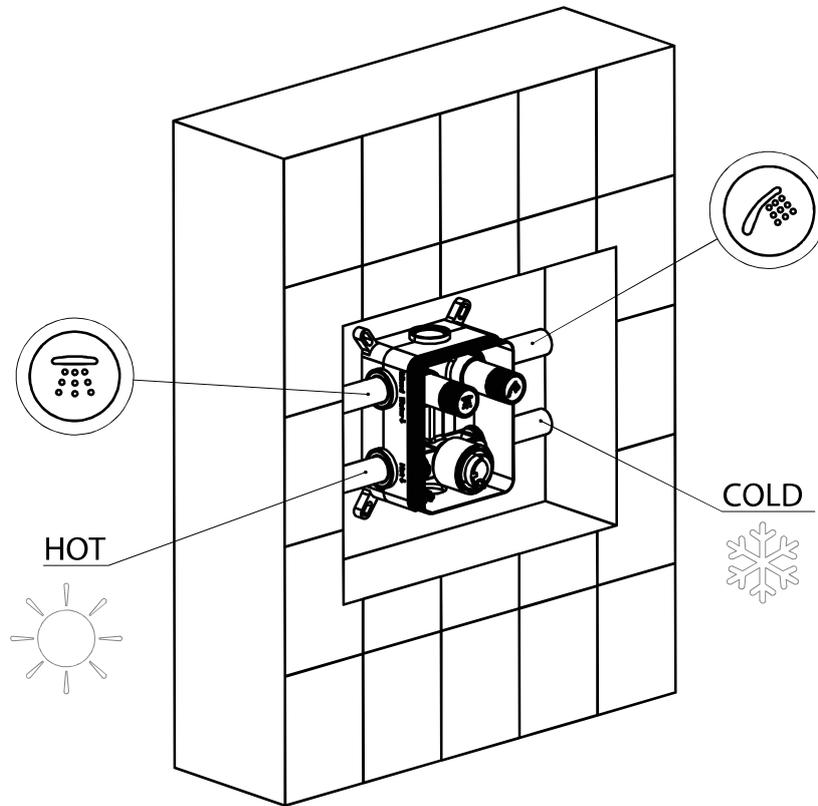
WARNING: Before drilling holes, make sure that there are no electrical cables or pipes installed.

If you wish to attach to a partition or soft base, use special fasteners to fix the faucet firmly in the wall cavity.

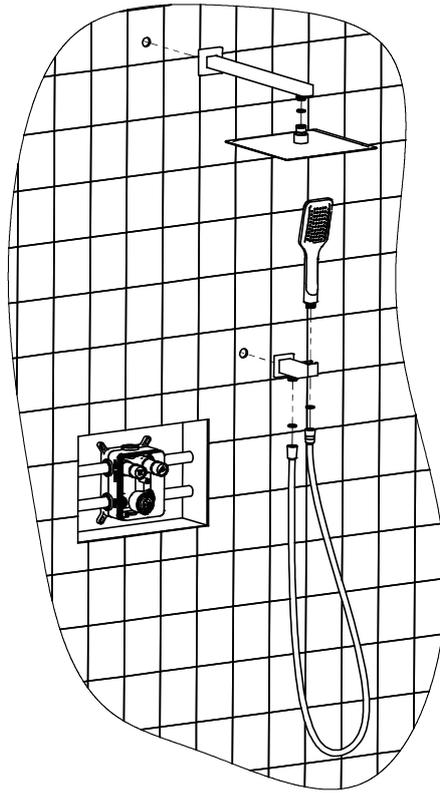
1. Select the position of the faucet box and insert it into the wall cavity, the depth of which must be between 65 and 85 mm including the thickness of the tiles. With the spirit level supplied, which is mounted on the protective cover (D) of the faucet box, level the faucet so that it is in a straight horizontal and vertical position. Then mark the fixing points. Pull out the concealed faucet box and drill holes of the correct depth in the places you marked. Use wall plugs and screws to fix the faucet.



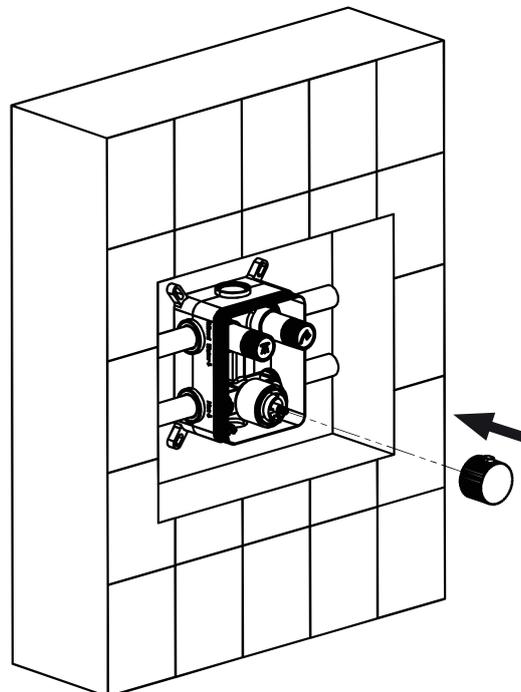
2. The hot water supply inlet (on the left side of the faucet (box) (HOT)) must be connected to the hot water supply system and the cold water supply system (on the right side of the faucet (box) (COLD)) must be connected to the cold water supply system. Connect all outlets to the markings on the large upper shower head / small shower head.



3. Install the shower set.

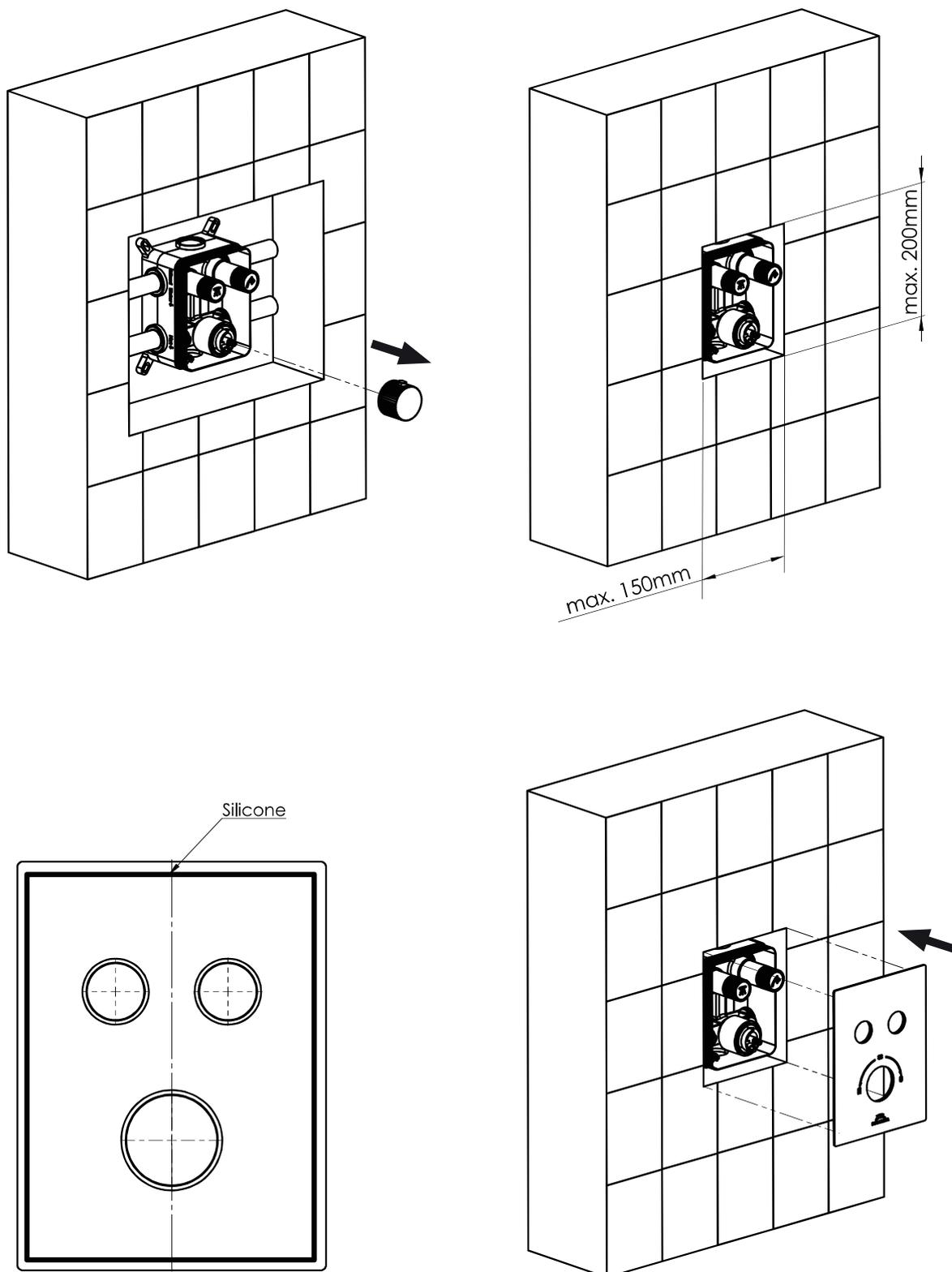


4. Open the water supply to check that each connection is tight, there are no leakage and free of cracks.

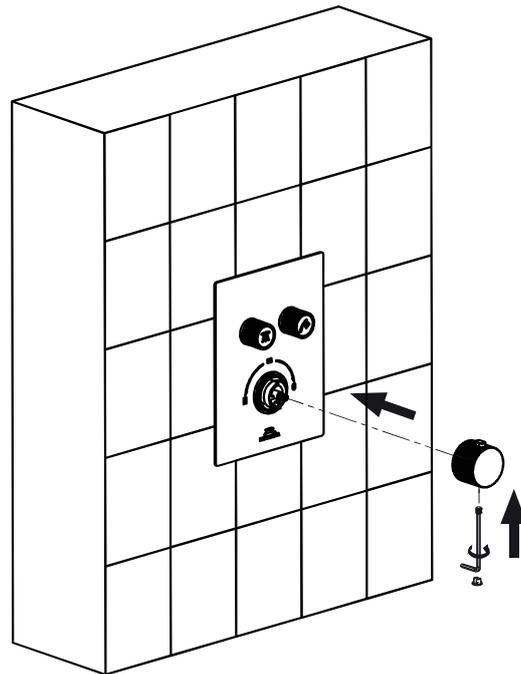


5. By turning the thermostatic handle to the end position clockwise, this is the maximum cold water (C) temperature position, make sure that the water flows cold. By turning the thermostatic handle to the end position counter-clockwise, this is the maximum hot water (H) temperature position, make sure that the water flows hot (use a thermometer).

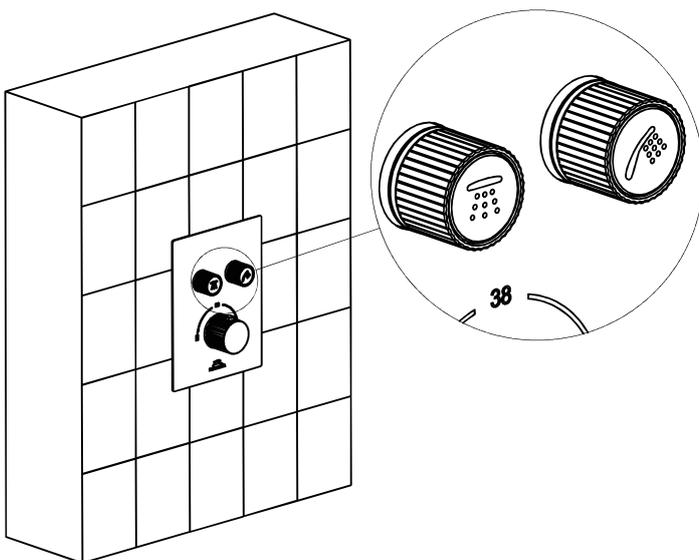
6. After testing the faucet, remove the loose, thermostatic handle used for test. Tile the edges of the faucet, leaving a maximum opening of 150x200 mm. Place a decorative plate, which is mounted on the wall (tile) using clear silicone.



7. Before fitting the handle please read instruction of the TEMPERATURE SETTING and if everything is suitable then install the handle completely.



8. To start the water press the corresponding button (see figure with button markings). To start cold water, turn the thermostatic handle clockwise, for hot water – turn the handle counter-clockwise by pressing the knob on the handle.



Pressing this button will allow the water to flow through the large upper shower head. The water flow is adjusted by turning the outer ring.

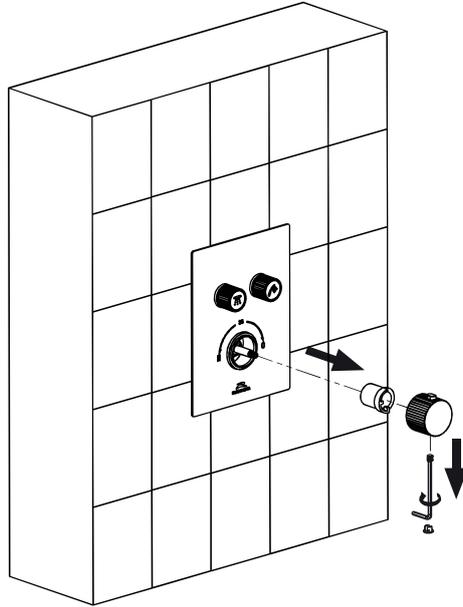


Pressing this button will allow the water to flow through the small shower head. The water flow is adjusted by turning the outer ring.

TEMPERATURE SETTINGS

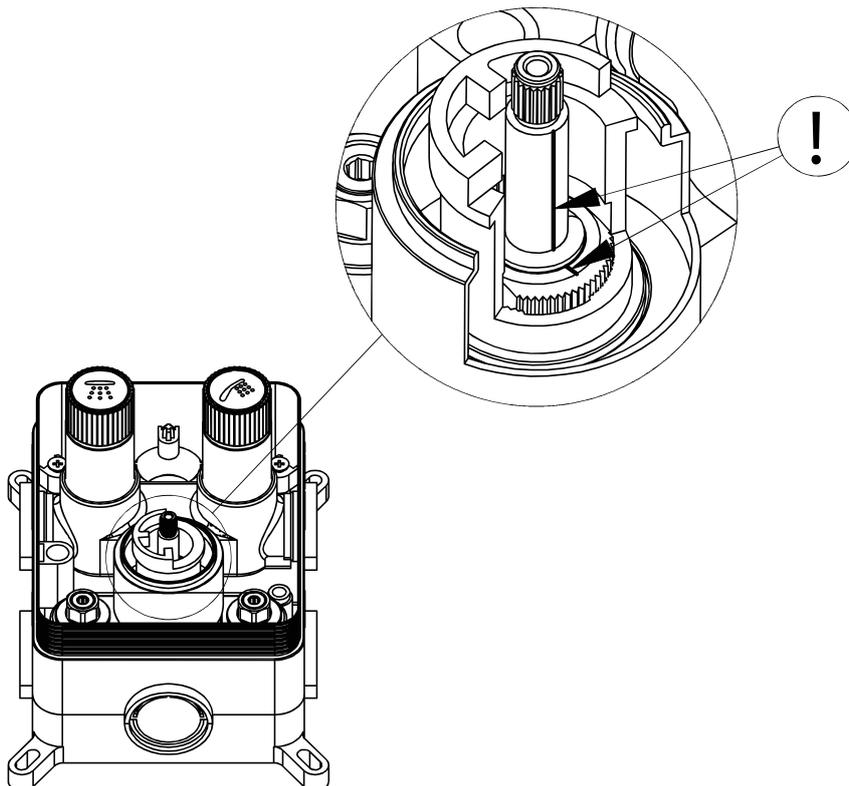
These faucets are factory calibrated at a balanced pressure of 3 bar with a hot water supply of 65°C. If the temperature and pressure of your water supply differ from the recommended one, then the thermostatic faucet must be recalibrated. Calibration is required as follows:

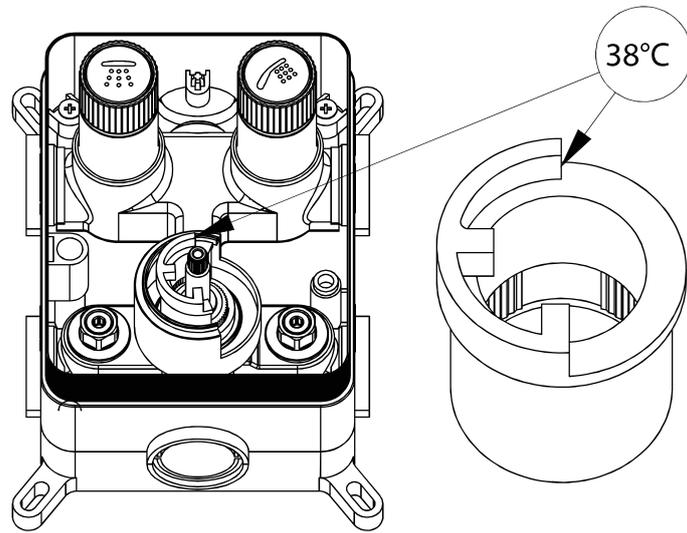
1. Unscrew and remove the handle and the temperature control ring from the thermostatic cartridge.



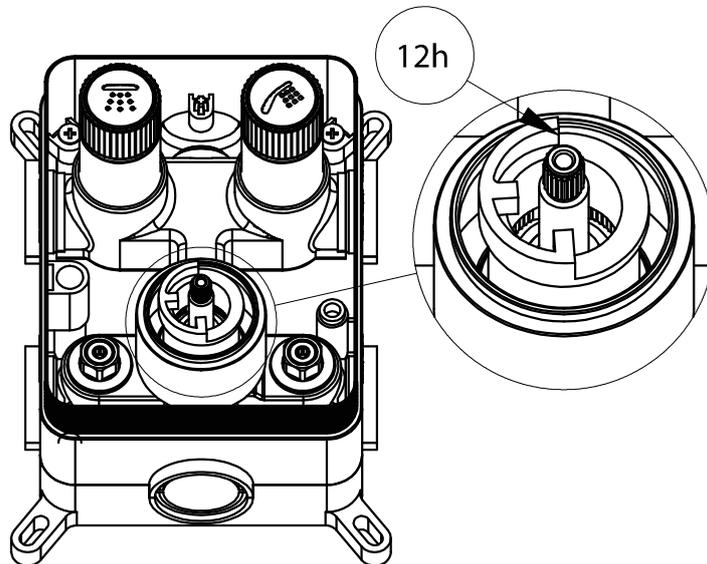
2. There are 2 marked lines on the thermostatic cartridge, keep them in one line. If we turn the axis of the thermostatic cartridge clockwise – the water will flow cold, if we turn it counter-clockwise – it will be hot. The more we turn counter-clockwise or clockwise, the colder or hotter the water will flow, respectively.

Measure the outlet water temperature with a thermometer and adjust to the required temperature of 38°C.

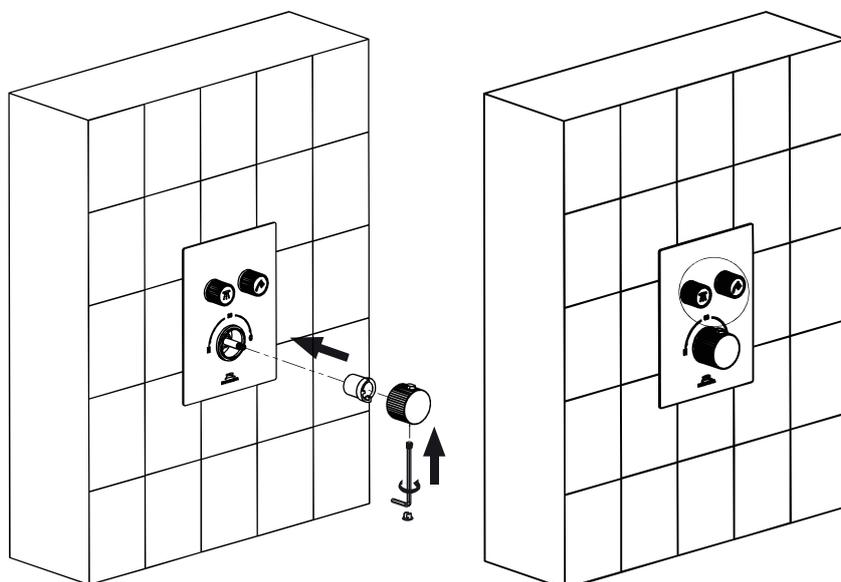




3. Place the temperature control ring back in the 12 o'clock position.



4. Place the handle so that the knob button is at 12 o'clock position and secure it with the screw. Insert a decorative plate into the hole in the handle.



MAINTENANCE OF A CONCEALED FAUCET

The faucet must be properly maintained and cleaned to ensure that it always functions well and looks perfect.

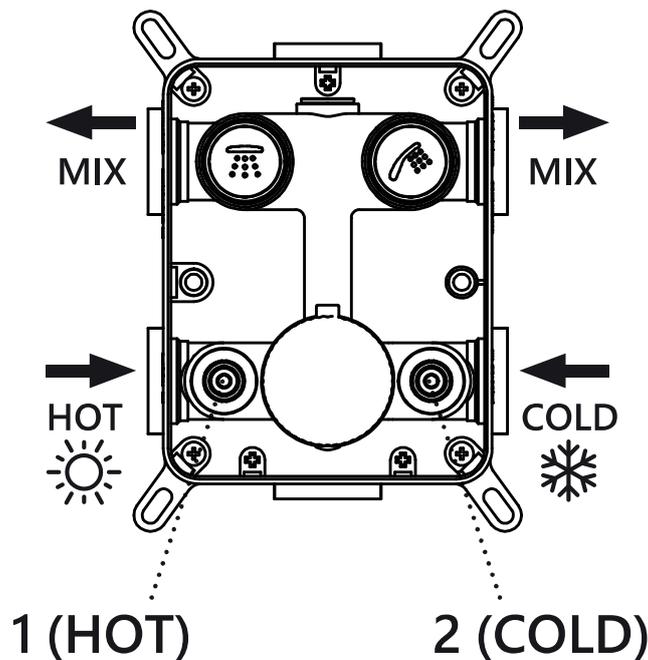
The shiny surfaces of the faucet can only be cleaned with a soft cloth and clean water. **Do not use any chemical or abrasive cleaners!**

Failure to follow the above instructions will void the warranty.

Due to uneven water quality, the cartridges and other parts inside the faucet may become clogged / blocked, resulting in reduced water flow and inefficient operation of the faucet.

To clean clogged filters, remove the thermostatic cartridge from the housing.

1. Shut off the common water supply to the faucet at both hot / cold inlets with shut-off valves (using a hex key) mounted on the sides of the faucet's inner housing (1-HOT and 2-COLD).



2. Loosen the fixing screw and remove the handle. Pull out the temperature control ring and unscrew the cartridge adaptor.
3. Now unscrew the cartridge with a wrench or similar tool.
4. Wash the cartridge filter (sieve) to thoroughly remove lime scale and other dirt. Soak the filter in an anti-calc solution or vinegar. Do this as carefully as possible.
5. The thermostatic cartridge housing should also be thoroughly cleaned with a damp cloth. Cartridge O-rings (gaskets) must be lubricated with silicone grease.
6. Now install the cartridge by screwing on the cartridge adapter and inserting the temperature control ring at 12 o'clock position as indicated in steps 3 and 4 above in the TEMPERATURE SETTING instruction.
7. Finally, make sure everything is safe and tight. The water supply can now be switched on with the shut-off valves (1 and 2).
8. Make sure everything is working and functioning properly, check the water temperature and (if necessary) recalibrate as described above.

TROUBLESHOOTING

If you have followed the instructions carefully and the faucet still does not work properly, take the following corrective steps

Problem	Possible cause	Actions to be taken
Water temperature is too low	<ul style="list-style-type: none"> ● No hot water comes to the thermostat ● Clogged thermostatic cartridge filter (sieve) ● If the fault occurred immediately after installing the faucet, it is possible that the inlets are installed incorrectly ● Water supply in the cold season (winter) is colder due to the outdoor temperature 	<ul style="list-style-type: none"> ● Check that the water supply is not blocked ● Remove the thermostatic cartridge and clean the filter (sieve) ● Check the installation: hot water – left / cold water – right ● The hot water supply may need to be adjusted, i.e. increase the hot water temperature in the water supply (boiler)
Water temperature is too high	<ul style="list-style-type: none"> ● No hot water comes to the thermostat ● Clogged thermostatic cartridge filter (sieve) ● If the fault occurred immediately after installing the faucet, it is possible that the inlets are installed incorrectly ● The water supply is warmer in the warm season (summer) due to the outdoor temperature 	<ul style="list-style-type: none"> ● Check that the water supply is not blocked ● Remove the thermostatic cartridge and clean the filter (sieve) ● Check the installation: hot water – left / cold water – right ● The hot water supply may need to be adjusted, i.e. decreasing the hot water temperature in the water supply (boiler)
Only hot or cold water flows out of the faucet	<ul style="list-style-type: none"> ● The water inlets may not be installed correctly ● If only cold water flows from the faucet, there may be a cartridge failure ● Clogged thermostatic cartridge filter (sieve) or water filter in the general water supply system 	<ul style="list-style-type: none"> ● Check the installation: hot water – left / cold water – right ● Remove and inspect the condition of the thermostatic cartridge ● Remove the thermostatic cartridge and clean the filters (sieve) or replace the water filters in the general water supply system