

MOD1500/1701/2500/3701/440R

MOUNTING INSTRUCTIONS

Pressure range min/max 0,5/5 bar
(in case of water pressure higher than 5 bar we recommend installing pressure reducers).
Recommended pressure 3 bar.

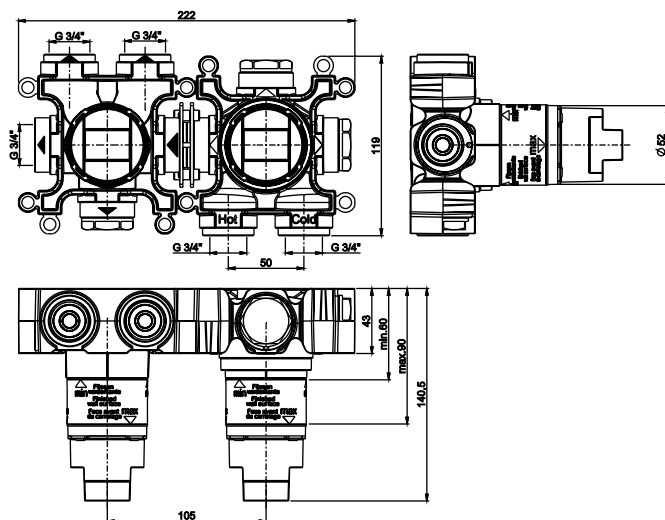
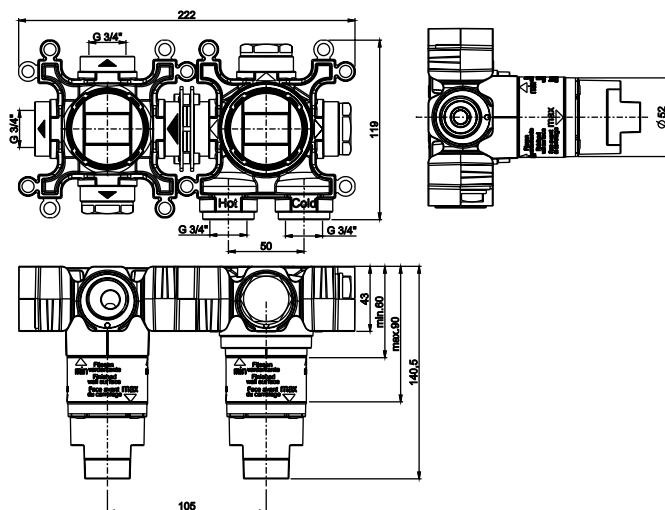
Operation:
Either with gas or electric accumulation boilers.
Centralised systems.

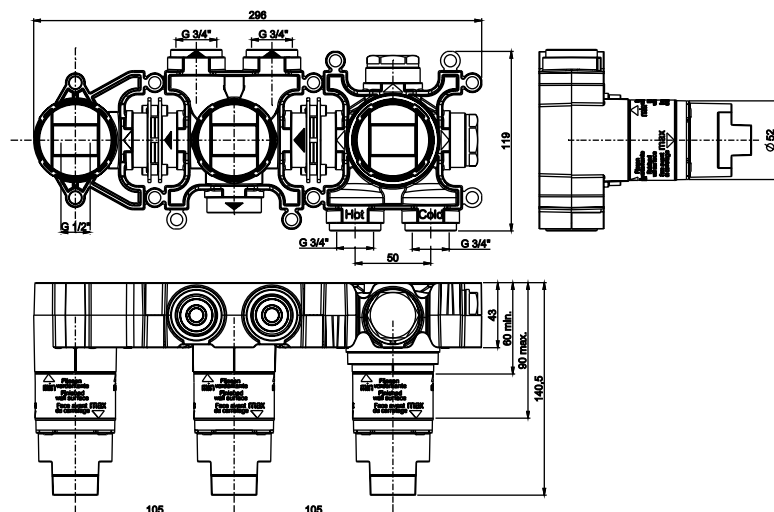
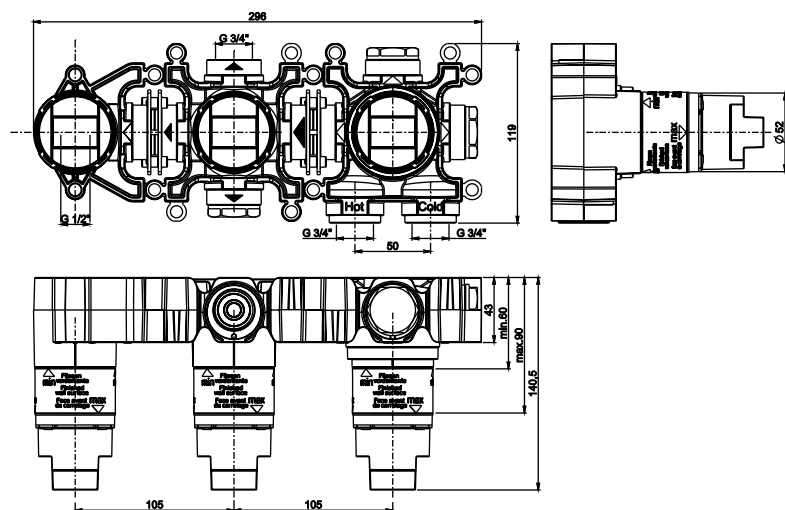
The product should only be installed by a suitably qualified plumber/
installer.

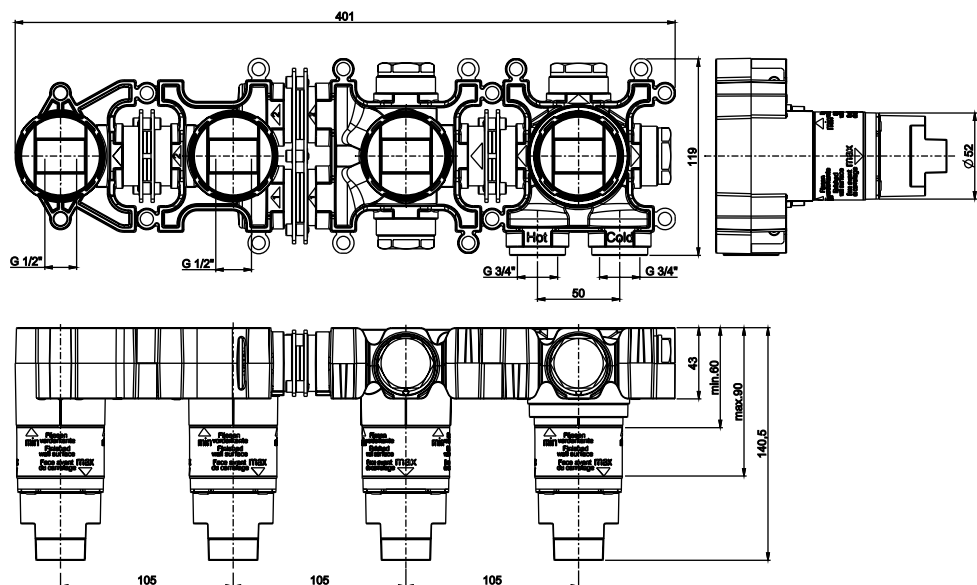
Safety lock at:	41° C
Min. Working temperature:	3° C
Min. recommended:	15° C
Max. Working temperature:	70° C
Max. recommended:	65° C
Recommended thermal differential	50° C
Thermal disinfection is allowed.	

Safety system with flow stop in case of lack of one of the two waters.

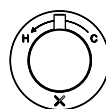
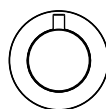
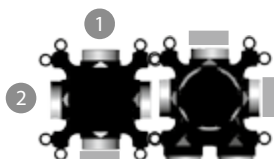
Warning: contact the plumber for the choice of the best water heating device.





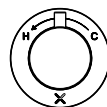
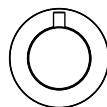
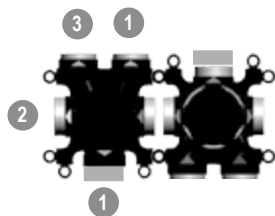


MODULE 2 CONTROL DIVERTER 2-WAY



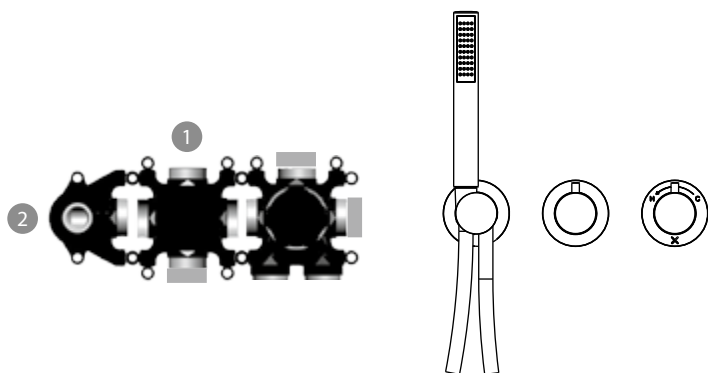
press.	flow-rate L/min.		
bar	Exit 1	Exit 2	Exit 1+2
0,5	9,2	9,2	9,7
1	13	13	13,7
2	18,7	18,7	19,7
3	23	23	24,2
4	26,5	26,5	28
5	29,5	29,5	31,4

MODULE 2 CONTROL DIVERTER 3-WAY



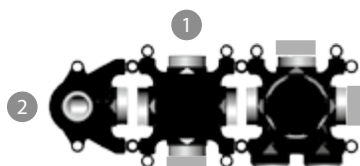
press.	flow-rate L/min.		
bar	Exit 2	Exit 1	Exit 3
0,5	10	10	9,7
1	13,6	13,7	13,4
2	19,2	19,5	19
3	23,4	23,8	23,3
4	27	27,5	26,8
5	30	30,5	29,8

MODULE 2 CONTROL 2-WAY TRIMSET WITH HANDSHOWER



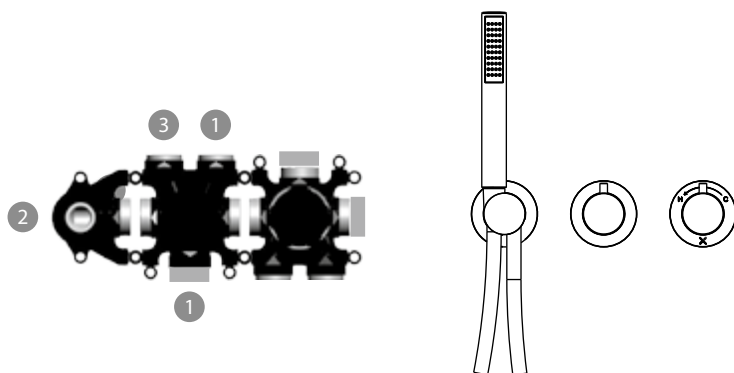
press.	flow-rate L/min.		
bar	Exit 1	Exit 2 for Shower	Exit 1+2
0,5	9,2	4,2	9,3
1	13	6	13,4
2	18,7	8,5	19
3	23	10,7	23,5
4	26,5	12,3	27
5	29,5	13,8	30,3

MODULE 2 CONTROL 2-WAY TRIMSET WITH BATH SPOUT



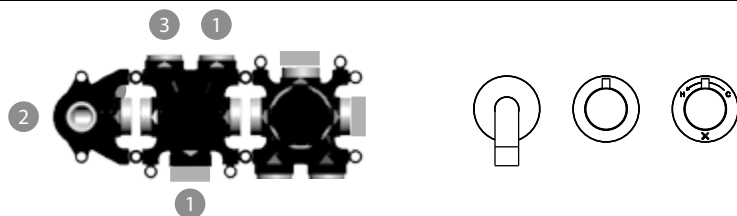
press.	flow-rate L/min.		
bar	Exit 1	Exit 2 for Spout	Exit 1+2
0,5	9,2	8,5	10
1	13	12,5	14,1
2	18,7	18	20
3	23	22,3	24,6
4	26,5	26	28,6
5	29,5	29	32

MODULE 2 CONTROL 3-WAY TRIMSET WITH HANDSHOWER



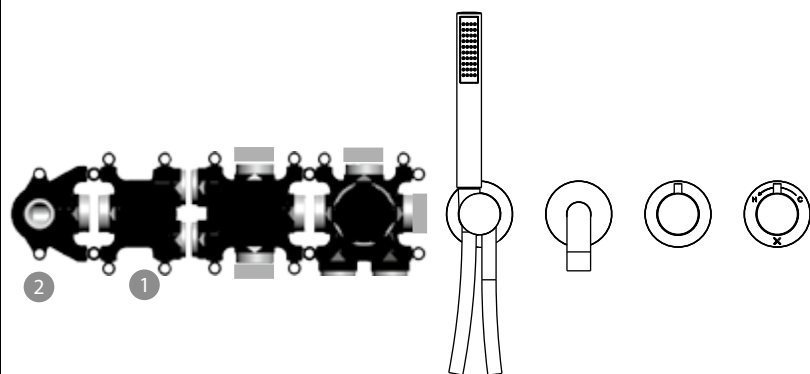
press.	flow-rate L/min.		
bar	Exit 2 Hand Shower	Exit 1	Exit 3
0,5	4,1	10	9,7
1	6	13,7	13,4
2	8,5	19,5	19
3	10,6	23,8	23,3
4	12,3	27,5	26,8
5	13,8	30,5	29,8

MODULE 2 CONTROL 3-WAY TRIMSET WITH BATH SPOUT

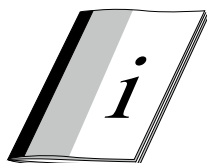
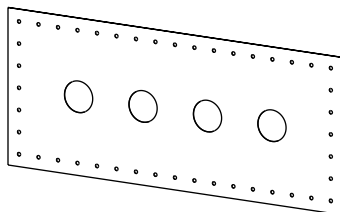
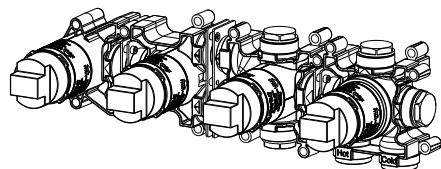
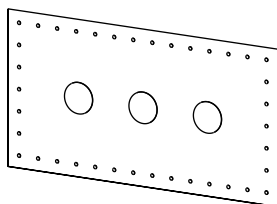
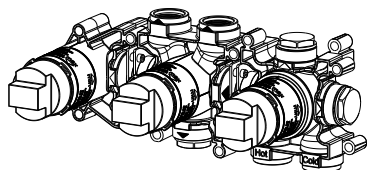
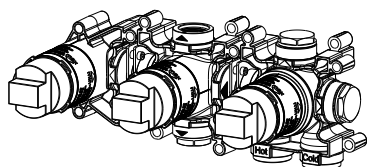
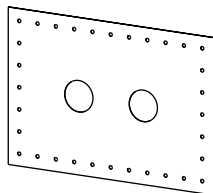


press.	flow-rate L/min.		
bar	Exit 2 Bath Spout	Exit 1	Exit 3
0,5	8,5	10	9,7
1	12,5	13,7	13,4
2	18	19,5	19
3	22,3	23,8	23,3
4	26	27,5	26,8
5	28,8	30,5	29,8

MODULE 2 CONTROL 2-WAY TRIMSET WITH
BATH SPOUT & HANDSHOWER



press.	flow-rate L/min.		
bar	Exit 1 Bath Spout	Exit 2 Hand shower	Exit 1 + 2
0,5	8	4,1	8,8
1	11,7	6	12,7
2	17	8,5	18,3
3	21	10,6	22,5
4	24	12,3	25,6
5	26,7	13,8	28,5

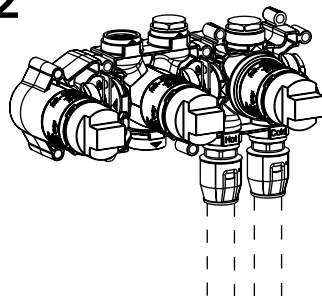
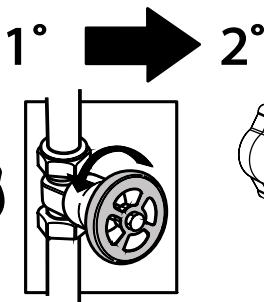
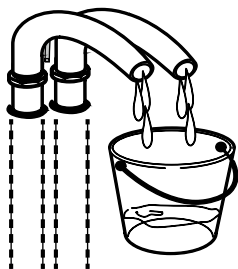
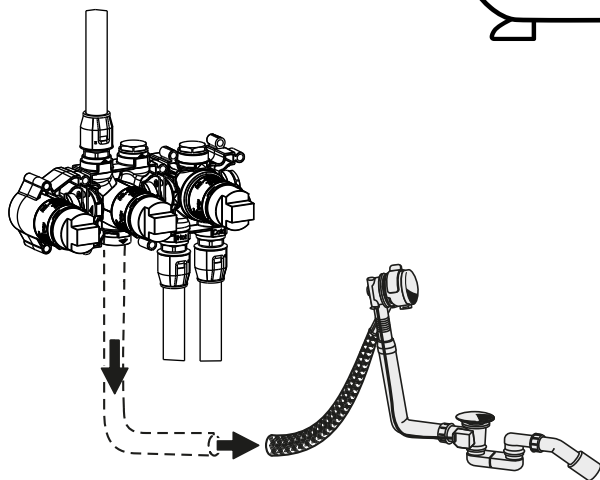
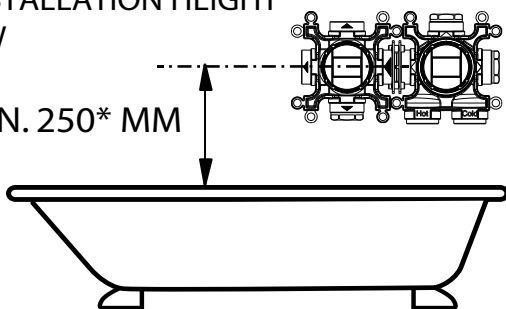


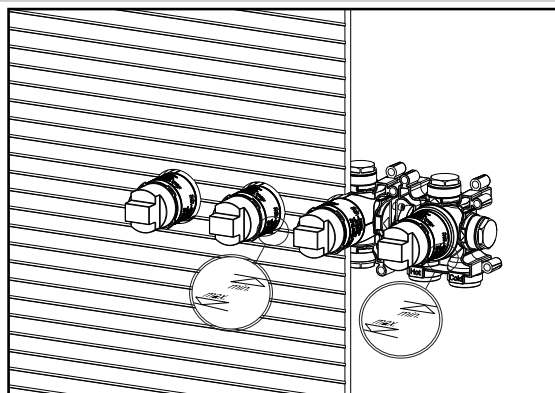
GB Mounting Instructions

* 250 MM MINIMUM INSTALLATION HEIGHT
TO PREVENT BACKFLOW

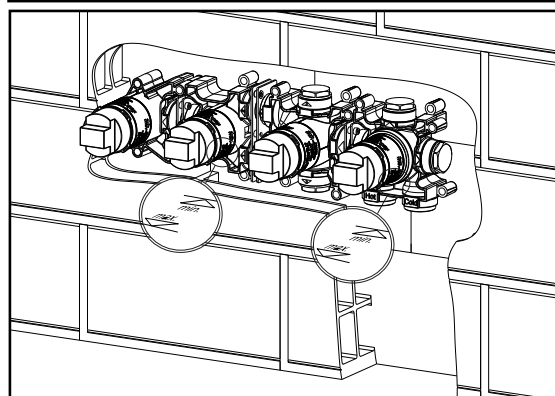


MIN. 250* MM

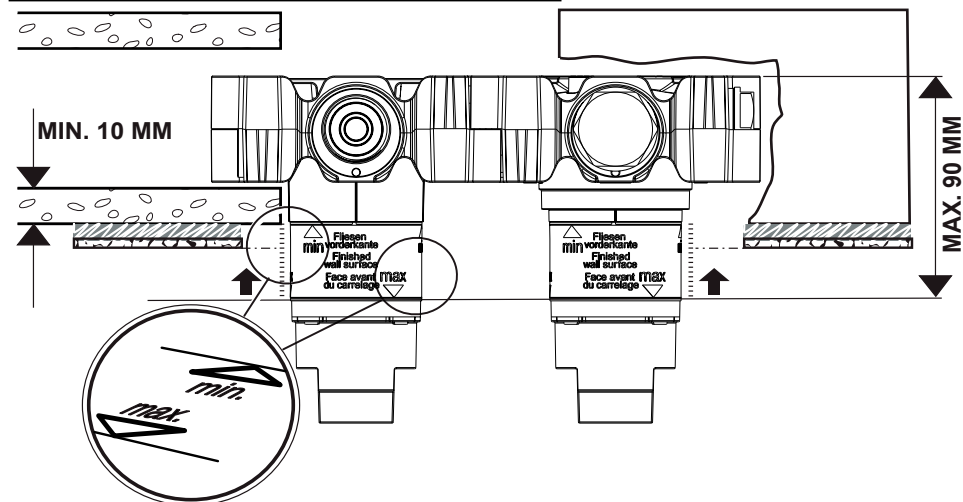


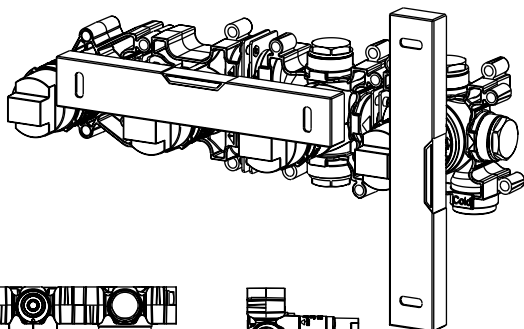
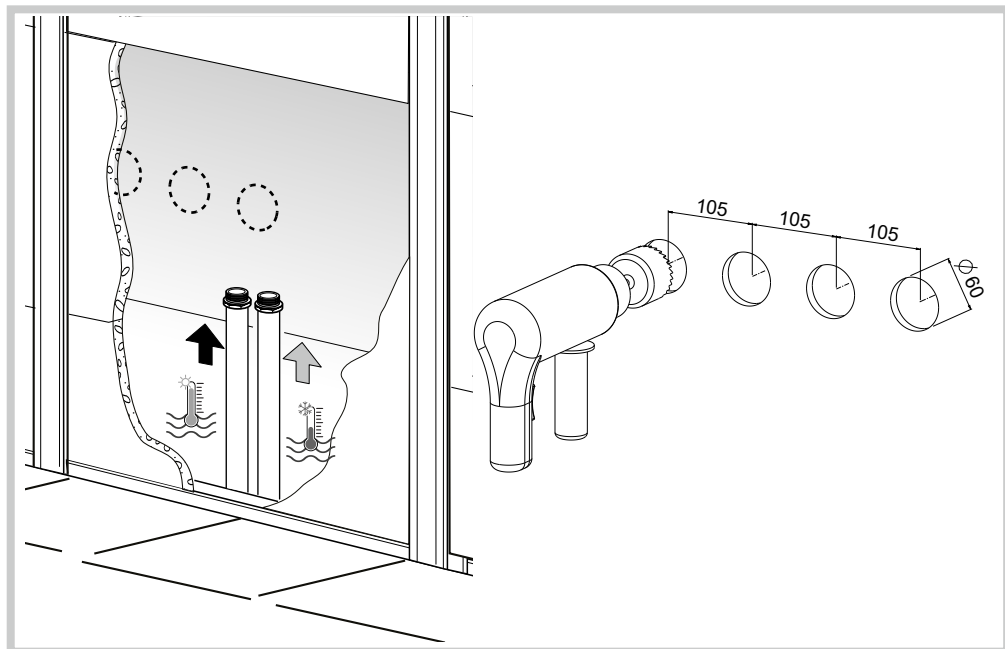
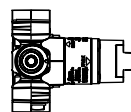
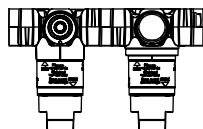
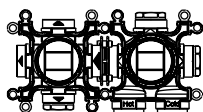
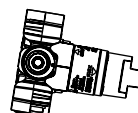
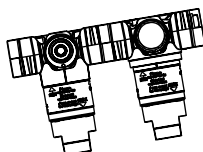
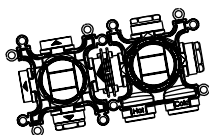


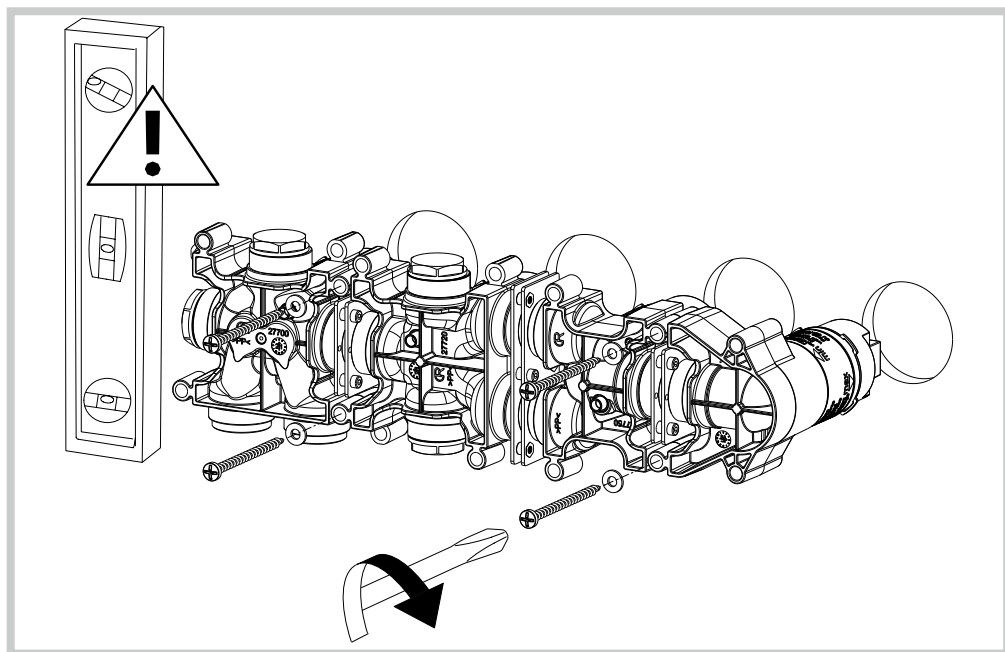
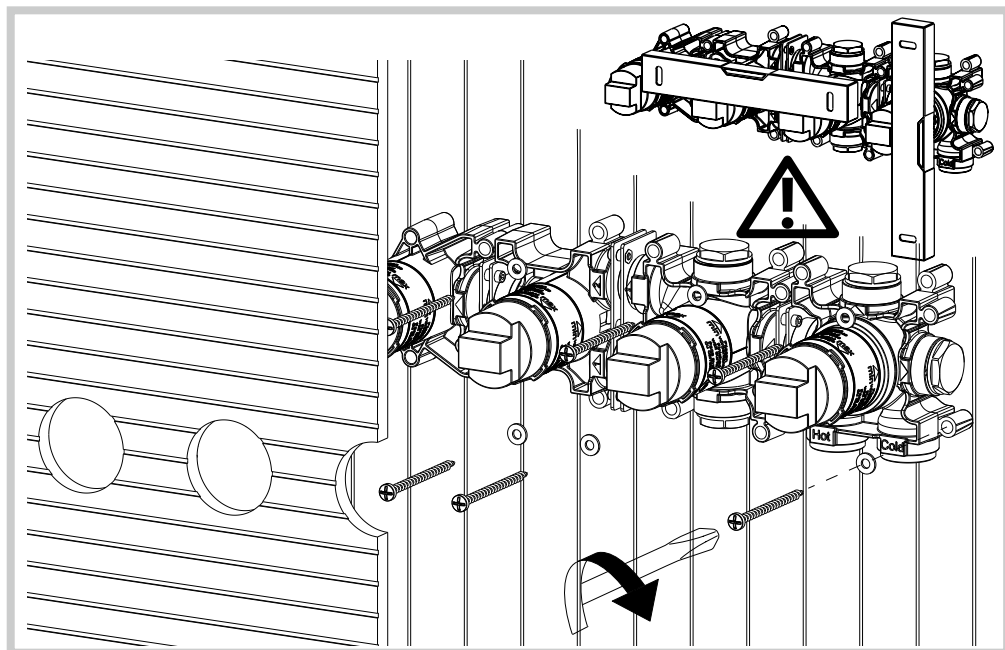
MOUNTING ON
PLASTERBOARD WALL

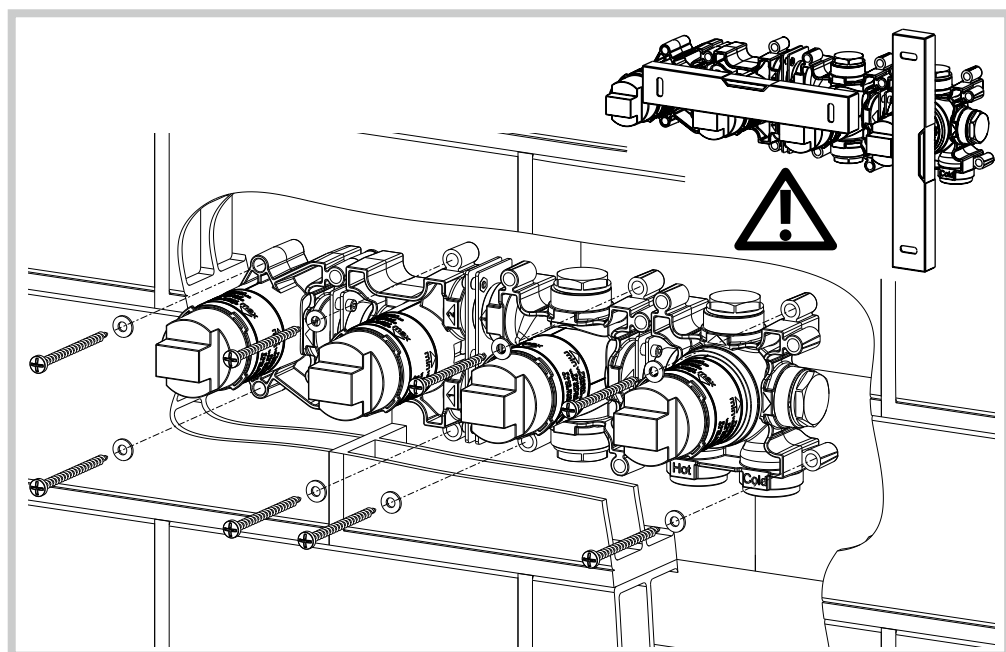
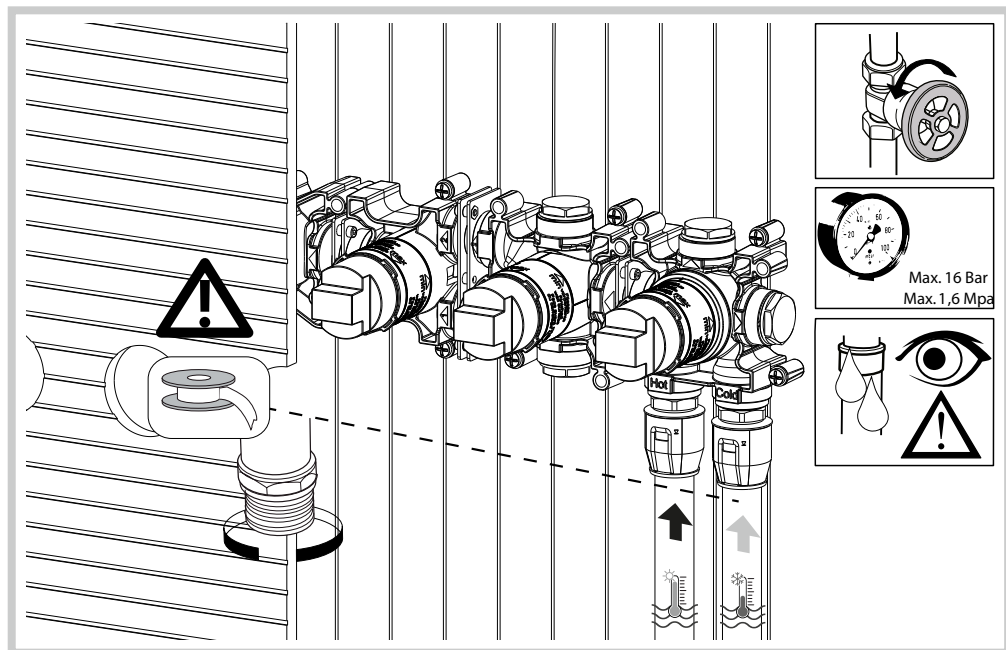


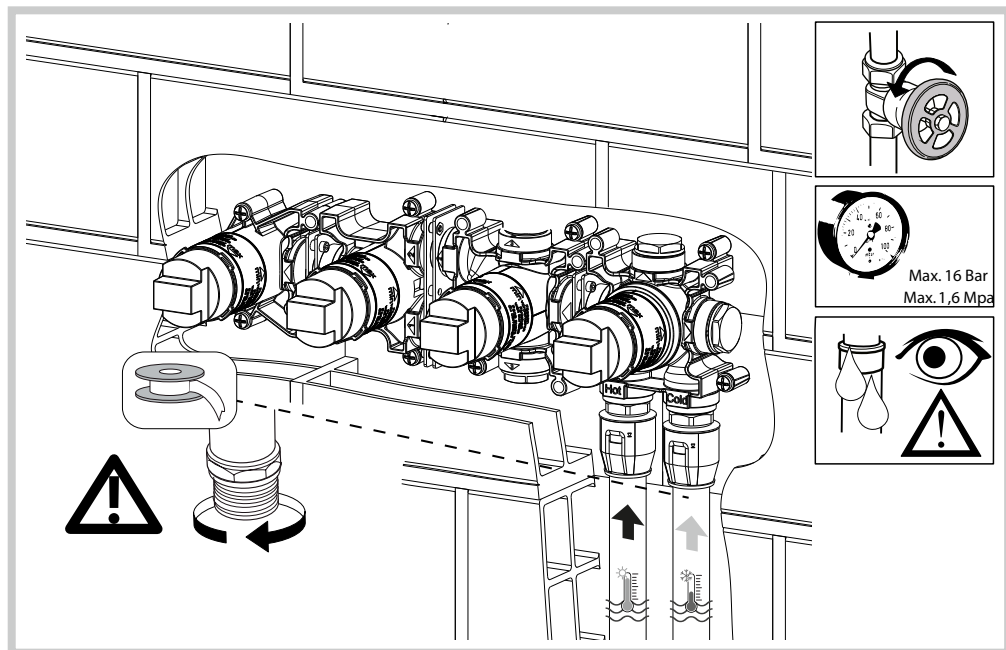
SOLID WALL MOUNTING



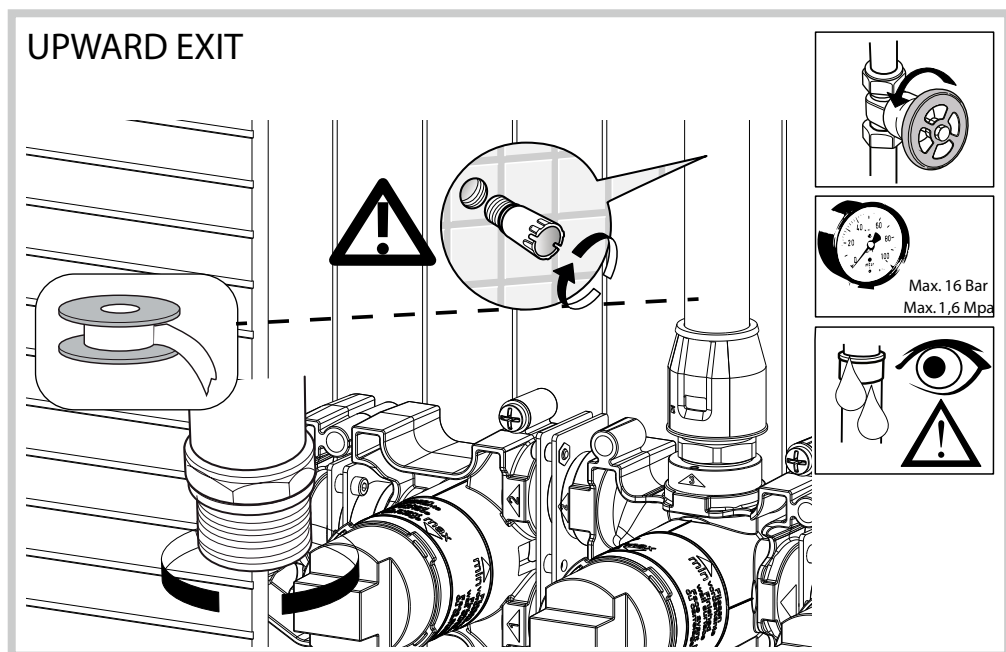
**OK****NOT
OK**

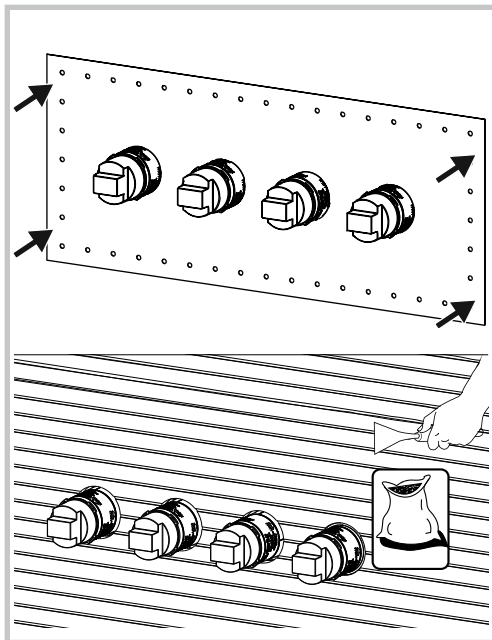
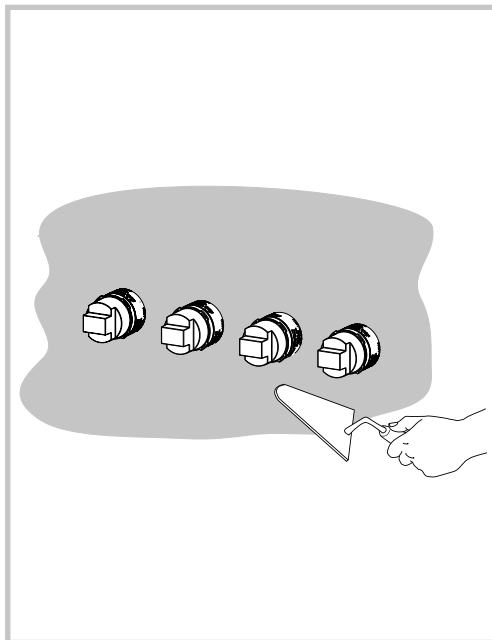






UPWARD EXIT

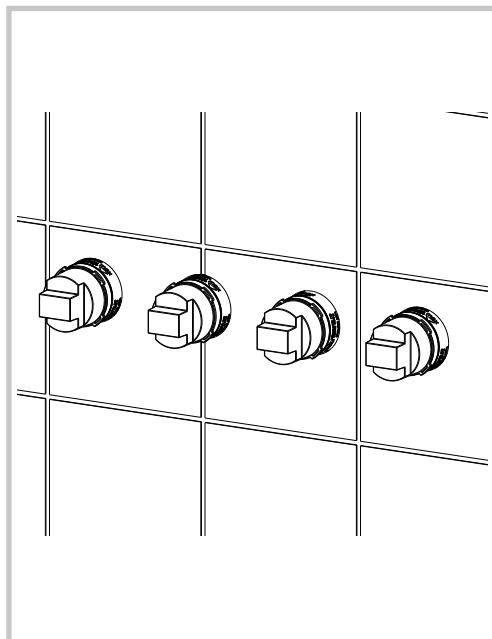
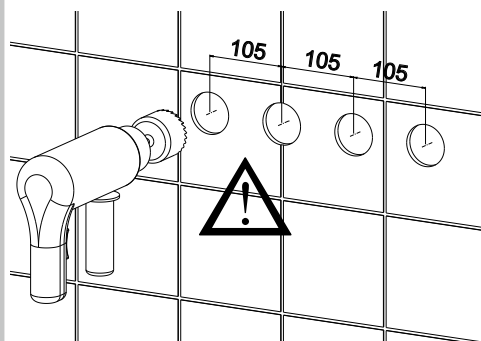


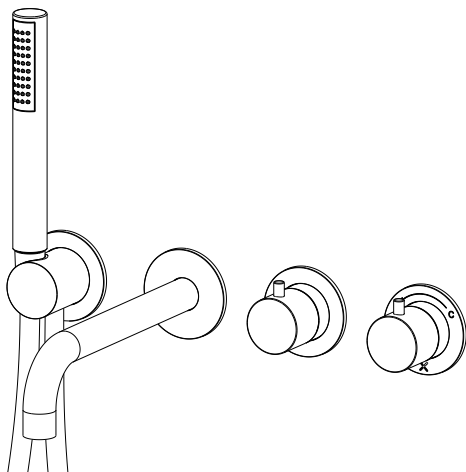
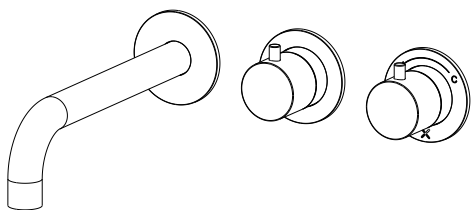
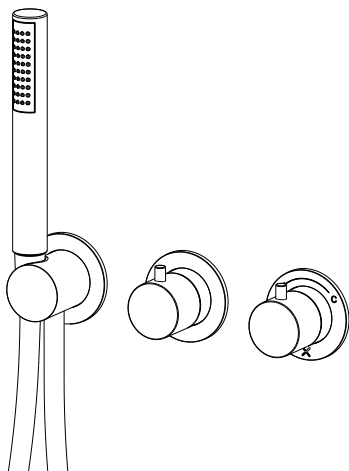
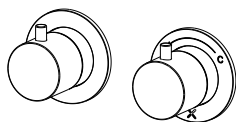


TILE COATING: ROUND HOLES

ØMIN 54 MM

ØMAX 60 MM





PROMODDIVLBP/PROMOD1601/PROMOD1701/PROMOD440TRIM

MOUNTING INSTRUCTIONS

PRESSURE RANGE MIN/MAX 0,5/5 BAR
(IN CASE OF WATER PRESSURE HIGHTER THAN 5 BAR WE RACOMMEND
INSTALLING PRESSURE REDUCERS).
RECOMMENDED PRESSURE 3 BAR.

OPERATION:
EITHER WITH GAS OR ELECTRIC ACCUMULATION BOILERS.
CENTRALISED SYSTEMS.

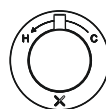
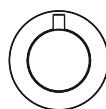
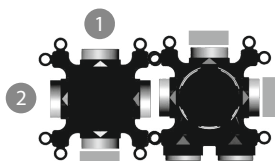
The product should only be installed by a suitably qualified plumber/
installer.

SAFETY LOCK AT:	41° C
MIN. WORKING TEMPERATURE:	3° C
MIN. RECOMMENDED:	15° C
MAX. WORKING TEMPERATURE:	70° C
MAX. RECOMMENDED:	65° C
RECOMMENDED THERMAL DIFFERENTIAL	50° C
THERMAL DISINFECTION IS ALLOWED.	

SAFETY SYSTEM WITH FLOW STOP IN CASE OF LACK OF ONE OF THE TWO
WATERS.

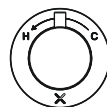
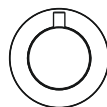
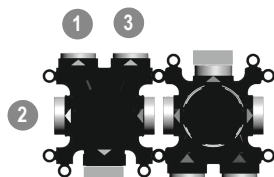
WARNING: CONTACT THE PLUMBER FOR THE CHOICE OF THE BEST WATER
HEATING DEVICE.

MODULE 2 CONTROL DIVERTER 2-WAY



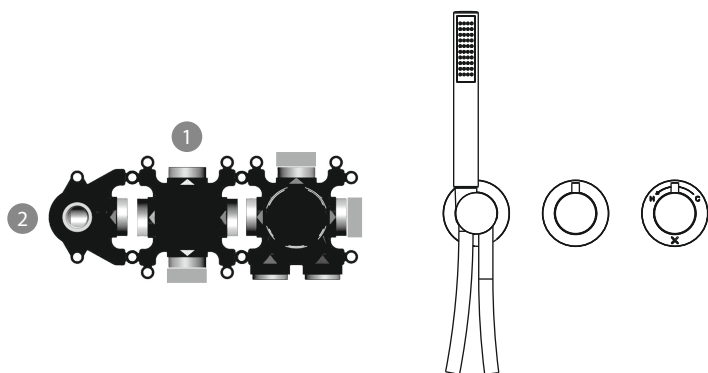
press.	flow-rate L/min.		
bar	Exit 1	Exit 2	Exit 1+2
0,5	9,2	9,2	9,7
1	13	13	13,7
2	18,7	18,7	19,7
3	23	23	24,2
4	26,5	26,5	28
5	29,5	29,5	31,4

MODULE 2 CONTROL DIVERTER 3-WAY



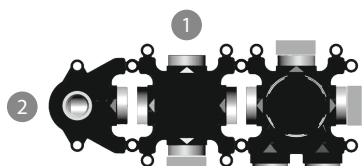
press.	flow-rate L/min.		
bar	Exit 2	Exit 1	Exit 3
0,5	10	10	9,7
1	13,6	13,7	13,4
2	19,2	19,5	19
3	23,4	23,8	23,3
4	27	27,5	26,8
5	30	30,5	29,8

MODULE 2 CONTROL 2-WAY TRIMSET WITH HANDSHOWER



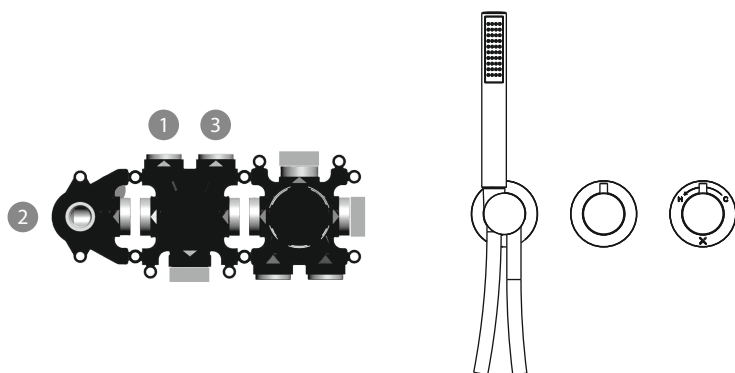
press.	flow-rate L/min.		
bar	Exit 1	Exit 2 for Shower	Exit 1+2
0,5	9,2	4,2	9,3
1	13	6	13,4
2	18,7	8,5	19
3	23	10,7	23,5
4	26,5	12,3	27
5	29,5	13,8	30,3

MODULE 2 CONTROL 2-WAY TRIMSET WITH BATH SPOUT



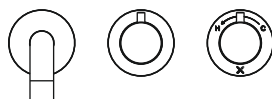
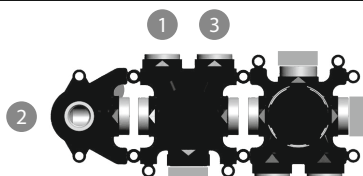
press.	flow-rate L/min.		
bar	Exit 1	Exit 2 for Spout	Exit 1+2
0,5	9,2	8,5	10
1	13	12,5	14,1
2	18,7	18	20
3	23	22,3	24,6
4	26,5	26	28,6
5	29,5	29	32

MODULE 2 CONTROL 3-WAY TRIMSET WITH HANDSHOWER



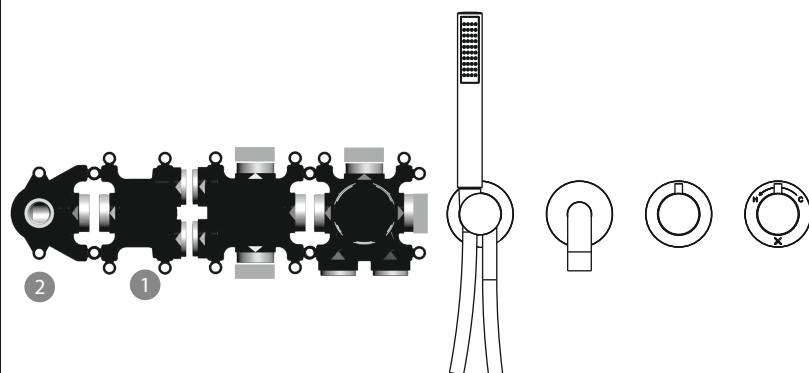
press.	flow-rate L/min.		
bar	Exit 2 Hand Shower	Exit 1	Exit 3
0,5	4,1	10	9,7
1	6	13,7	13,4
2	8,5	19,5	19
3	10,6	23,8	23,3
4	12,3	27,5	26,8
5	13,8	30,5	29,8

MODULE 2 CONTROL 3-WAY TRIMSET WITH BATH SPOUT



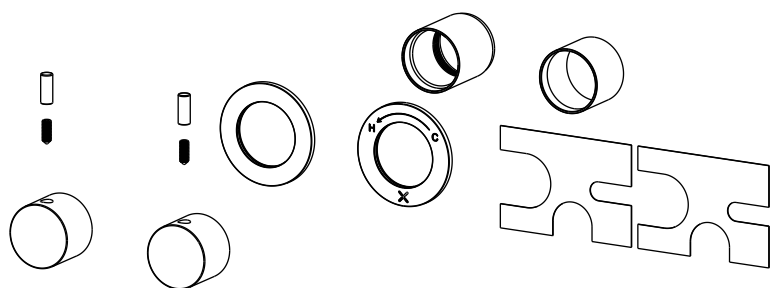
press.	flow-rate L/min.		
bar	Exit 2 Bath Spout	Exit 1	Exit 3
0,5	8,5	10	9,7
1	12,5	13,7	13,4
2	18	19,5	19
3	22,3	23,8	23,3
4	26	27,5	26,8
5	28,8	30,5	29,8

MODULE 2 CONTROL 2-WAY TRIMSET WITH BATH SPOUT & HANDSHOWER

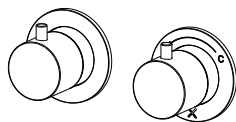


press.	flow-rate L/min.		
bar	Exit 1 Bath Spout	Exit 2 Hand shower	Exit 1 +2
0,5	8	4,1	8,8
1	11,7	6	12,7
2	17	8,5	18,3
3	21	10,6	22,5
4	24	12,3	25,6
5	26,7	13,8	28,5

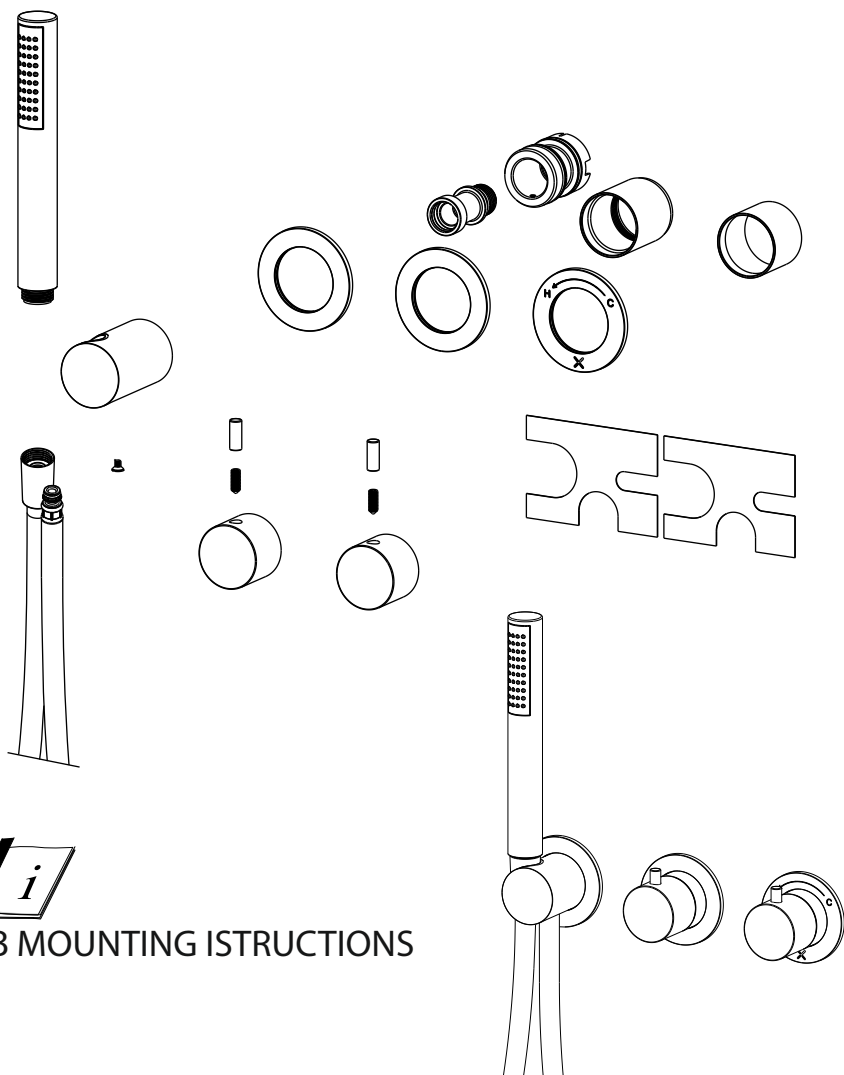
MODULE 2 CONTROL DIVERTER TRIMSET



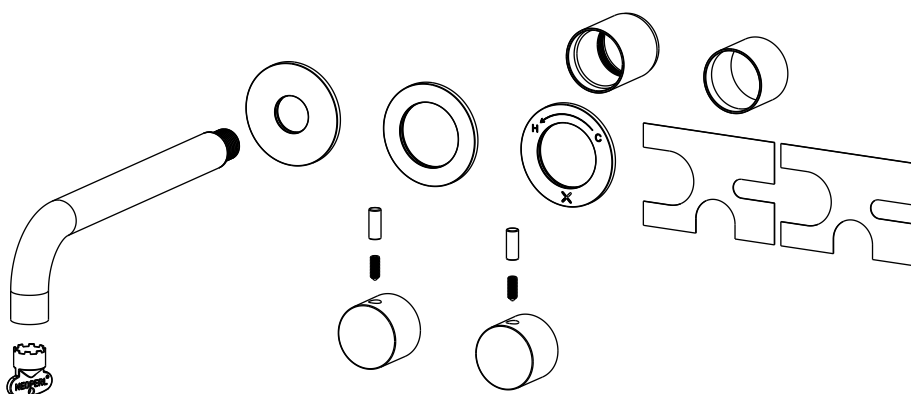
GB MOUNTING ISTRUCTIONS



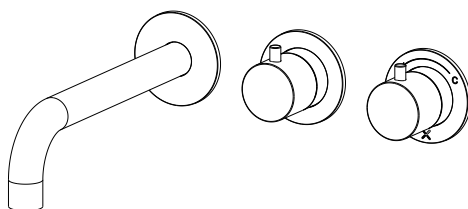
MODULE 2 CONTROL TRIMSET WITH HANDSHOWER



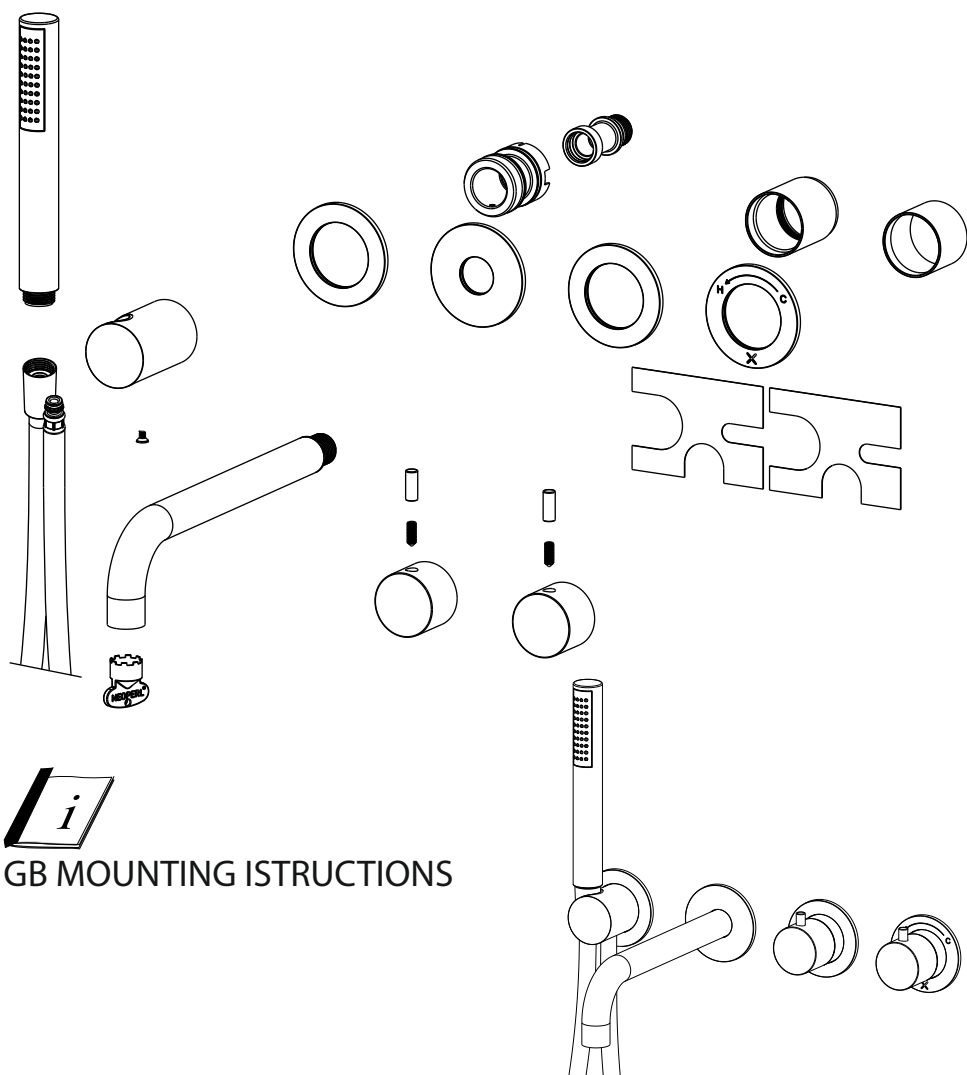
MODULE 2 CONTROL TRIMSET WITH BATH SPOUT

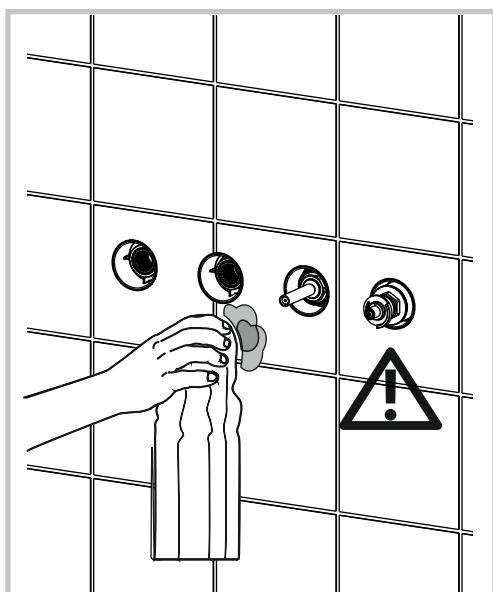
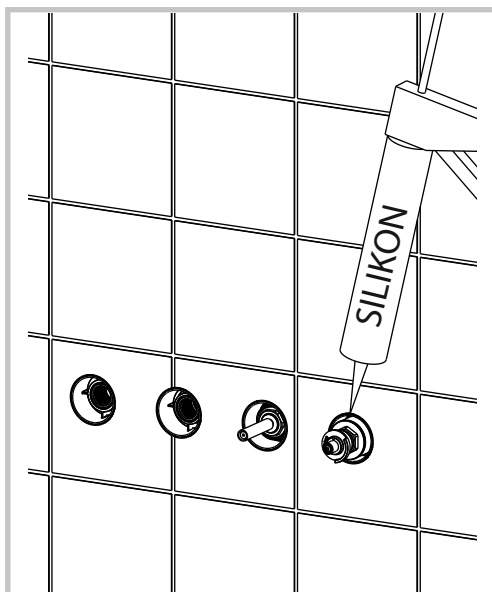
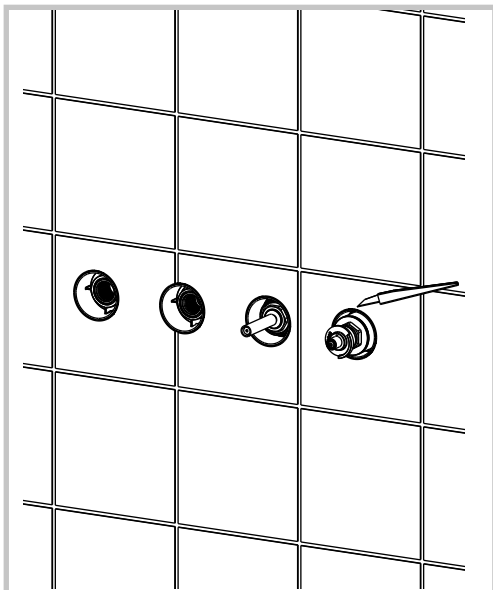
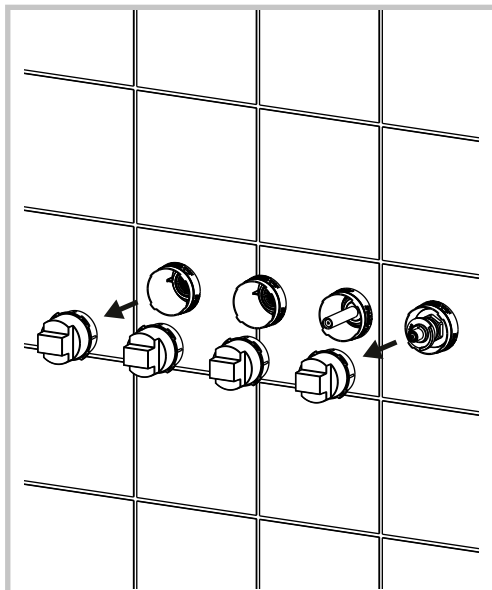


GB MOUNTING ISTRUCTIONS

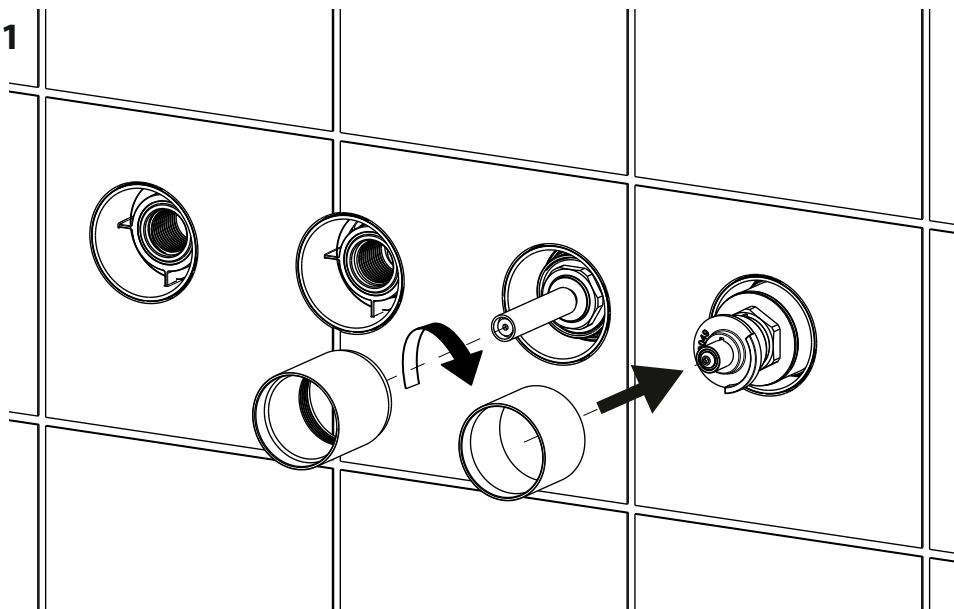


MODULE 2 CONTROL TRIMSET WITH BATH SPOUT & HANDSHOWER

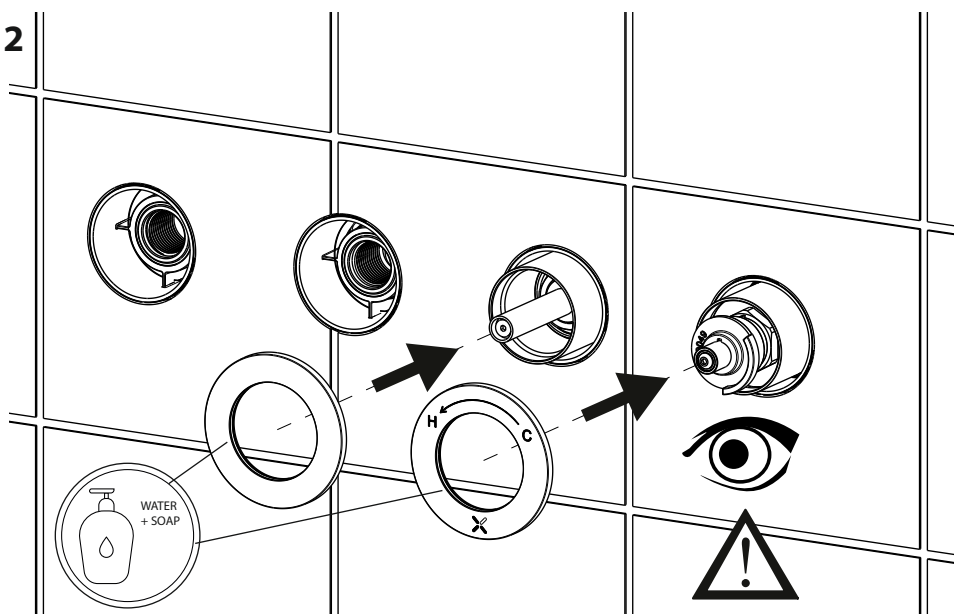


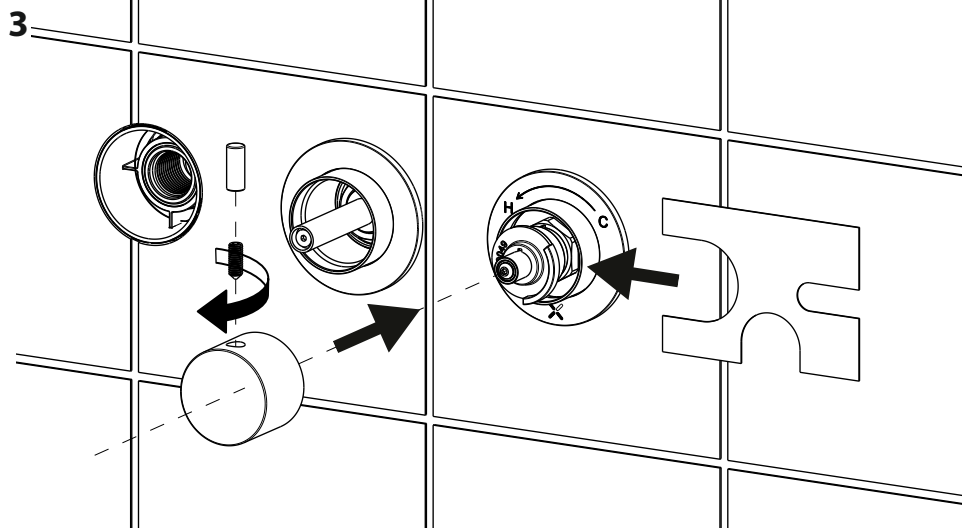


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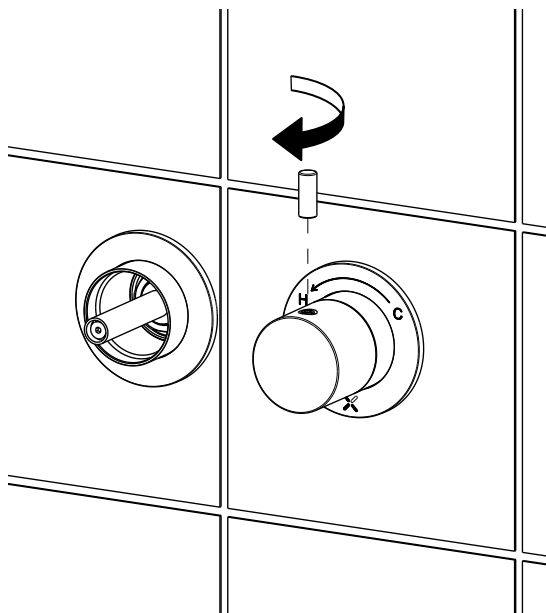
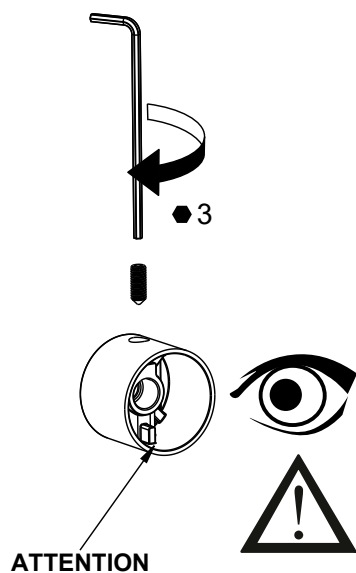


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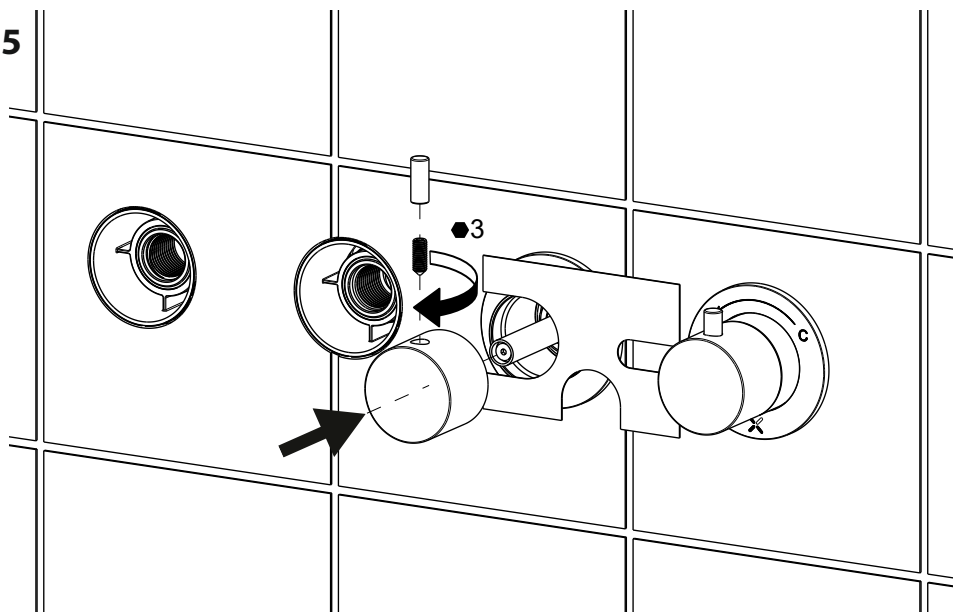




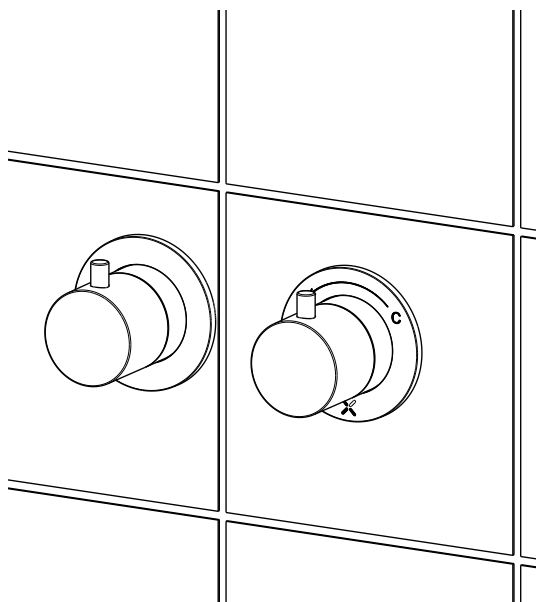
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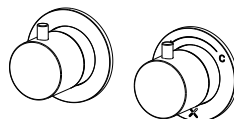
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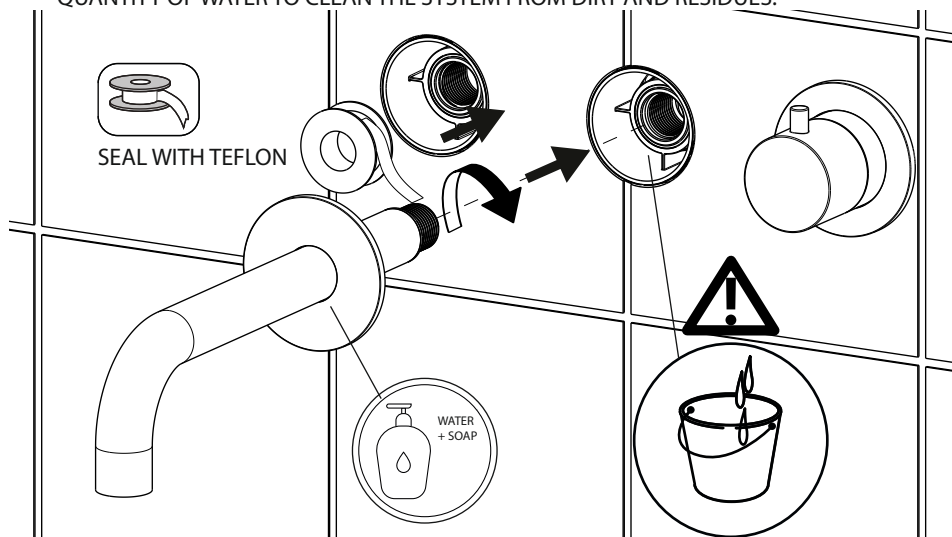
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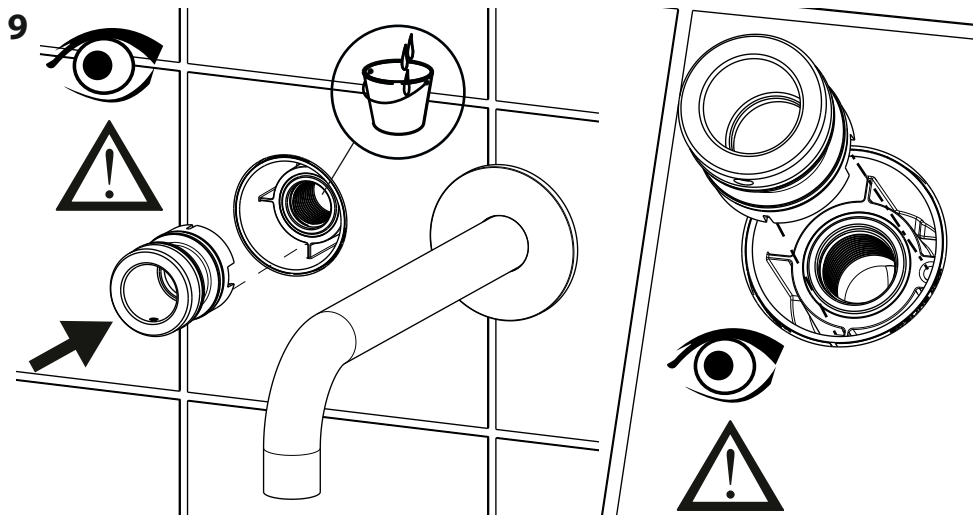
OK



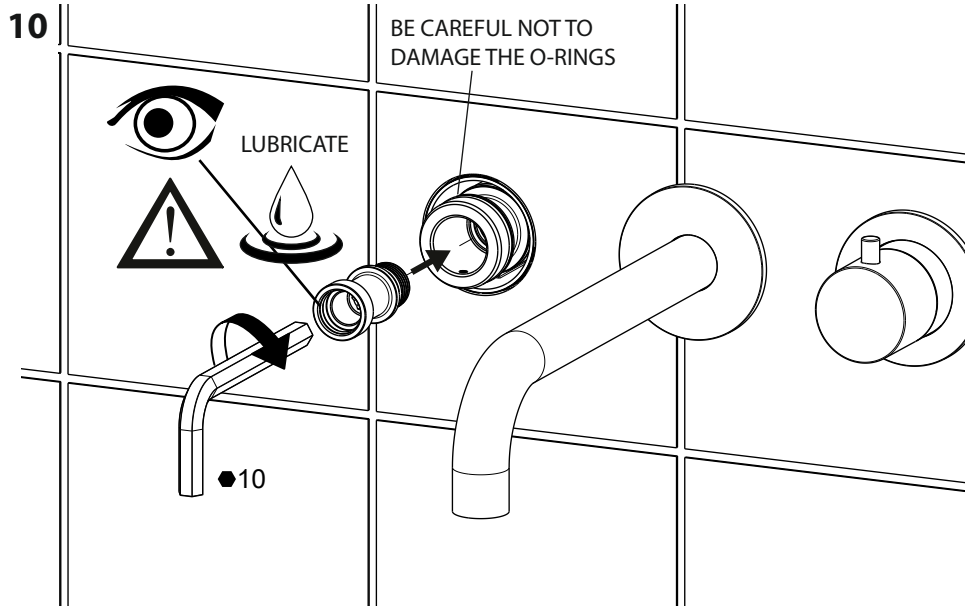
- 7** ATTENTION: CHECK THE CLEANING OF THE INDICATED AREAS BEFORE PROCEEDING WITH THE INSTALLATION OF THE AESTHETIC PARTS, DRAIN A GOOD QUANTITY OF WATER TO CLEAN THE SYSTEM FROM DIRT AND RESIDUES.



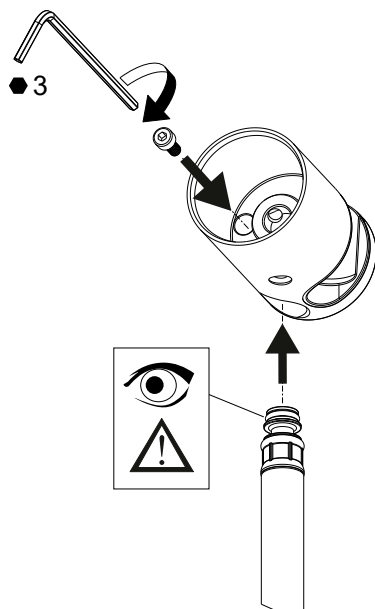
- 8**
-
- Diagram 8 shows the final installation of the faucet. The faucet handle and spout are shown being oriented and locked into place. A warning triangle with an exclamation mark is shown next to the faucet handle, indicating a warning. The word "OK" is shown next to the faucet handle, indicating that the installation is complete. Below the main diagram, there are three small diagrams showing different faucet handle orientations: one with the handle pointing down, one with the handle pointing up, and one with the handle pointing to the side. The handle pointing to the side is marked with an 'X', indicating it is incorrect. The handle pointing up is marked with a 'C', indicating it is correct.
- ORIENT AND LOCK THE SPOUT
- OK



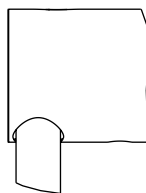
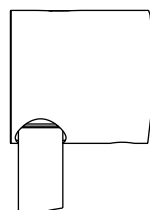
ATTENTION: CHECK THE CLEANING OF THE INDICATED AREAS BEFORE PROCEEDING WITH THE INSTALLATION OF THE AESTHETIC PARTS, DRAIN A GOOD QUANTITY OF WATER TO CLEAN THE SYSTEM FROM DIRT AND RESIDUES.



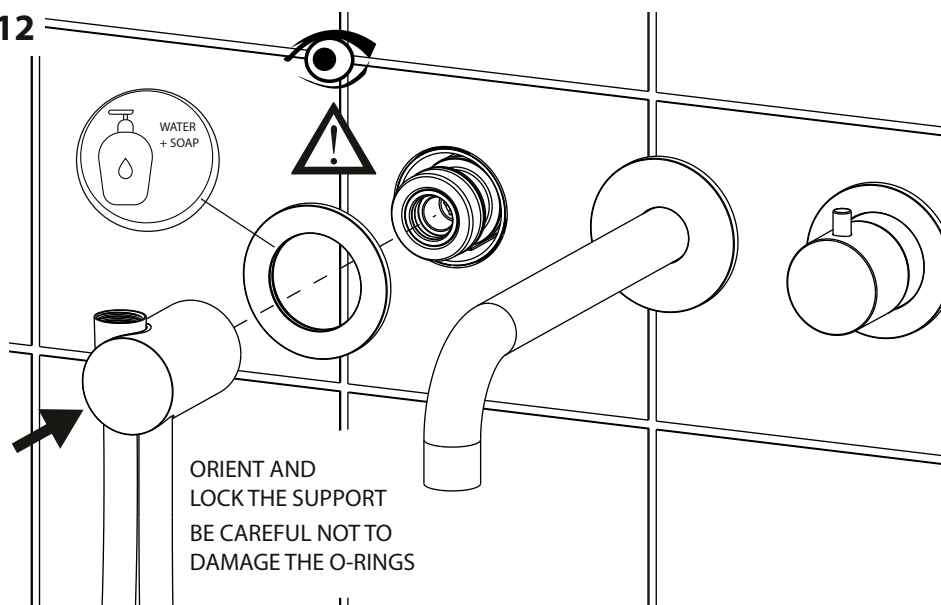
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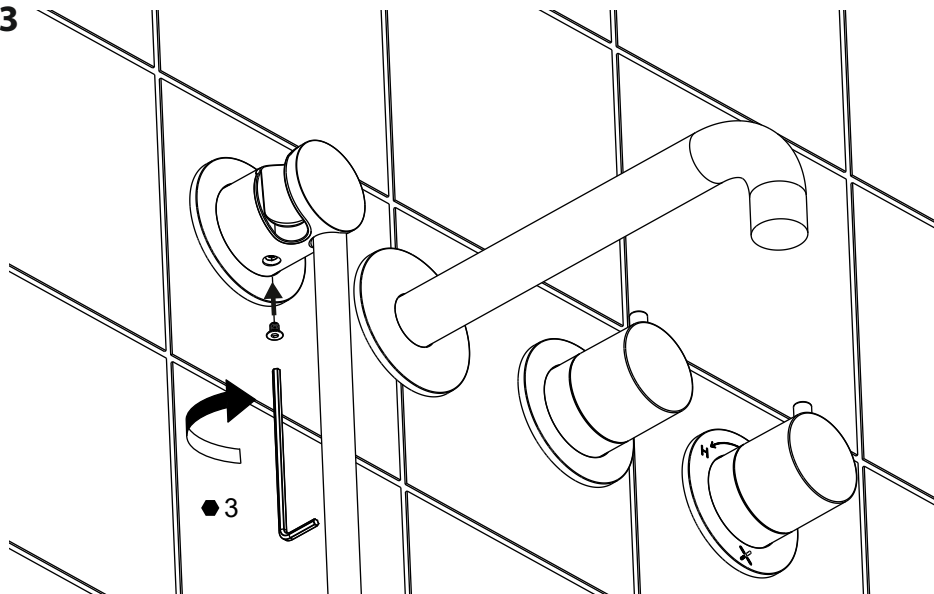
ATTENTION:
CHECK THE CORRECT POSITION OF THE HOSE

**OK****NOT OK**

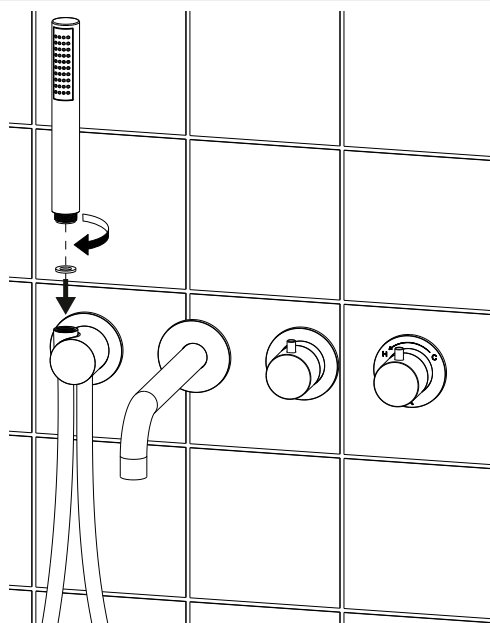
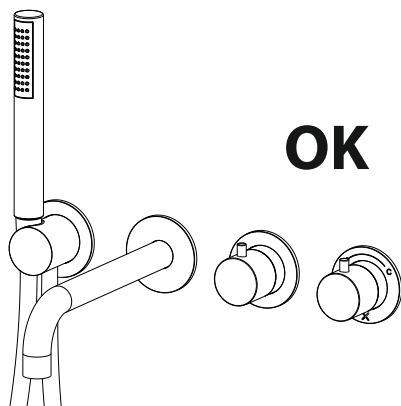
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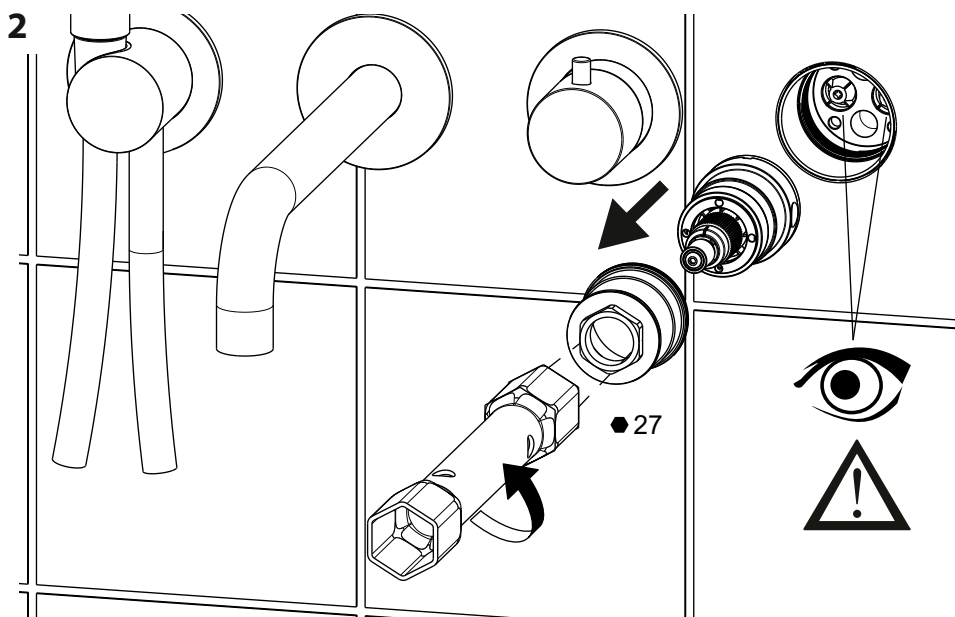
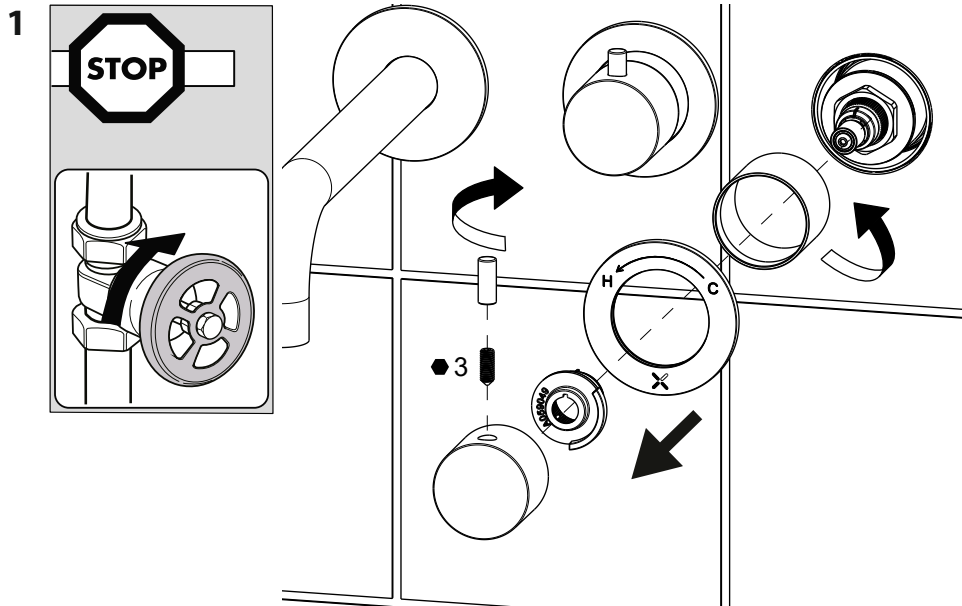


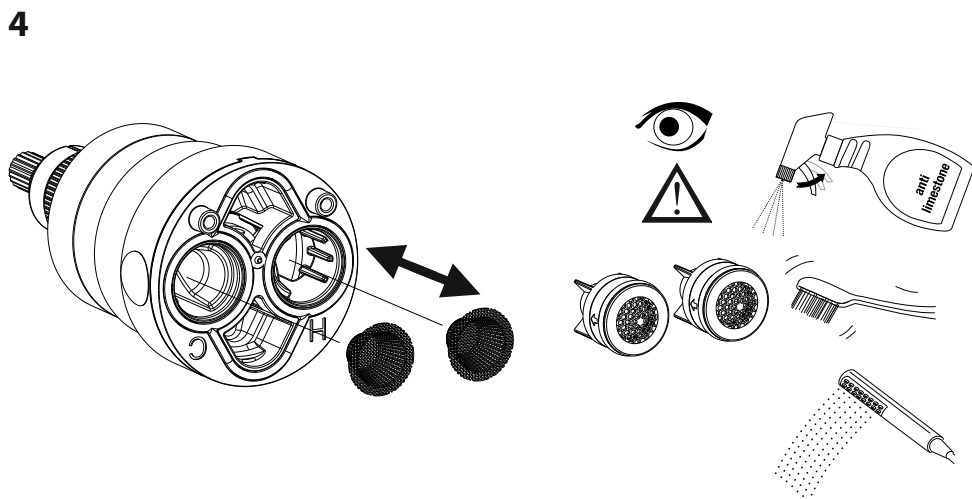
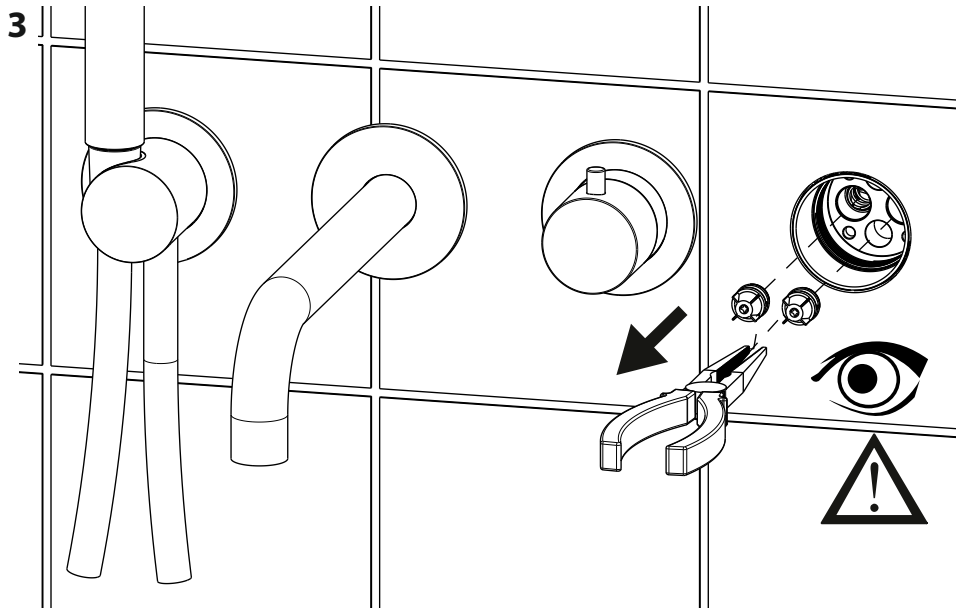
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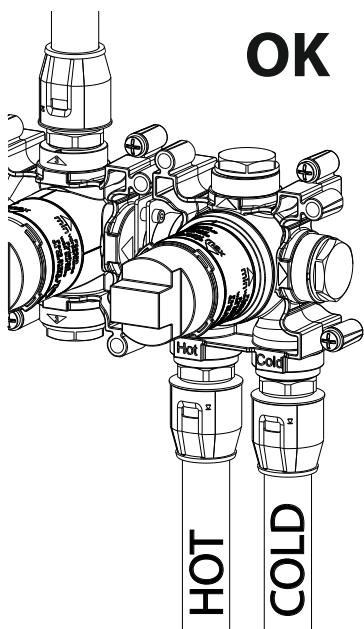
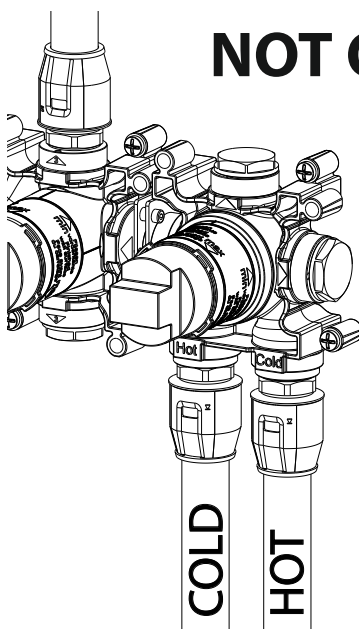
14

**OK**

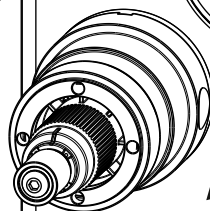
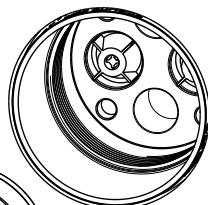
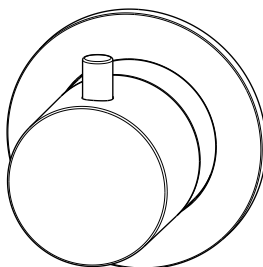
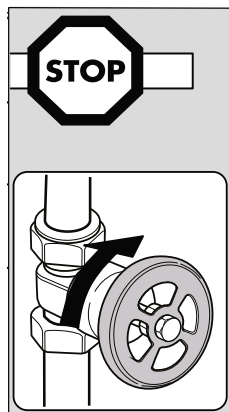




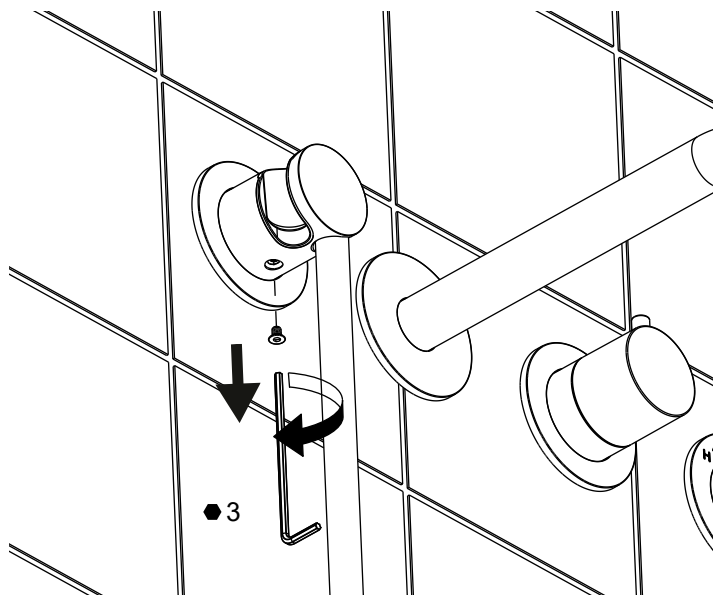
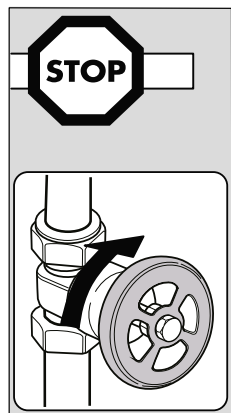
5

OK**NOT OK**

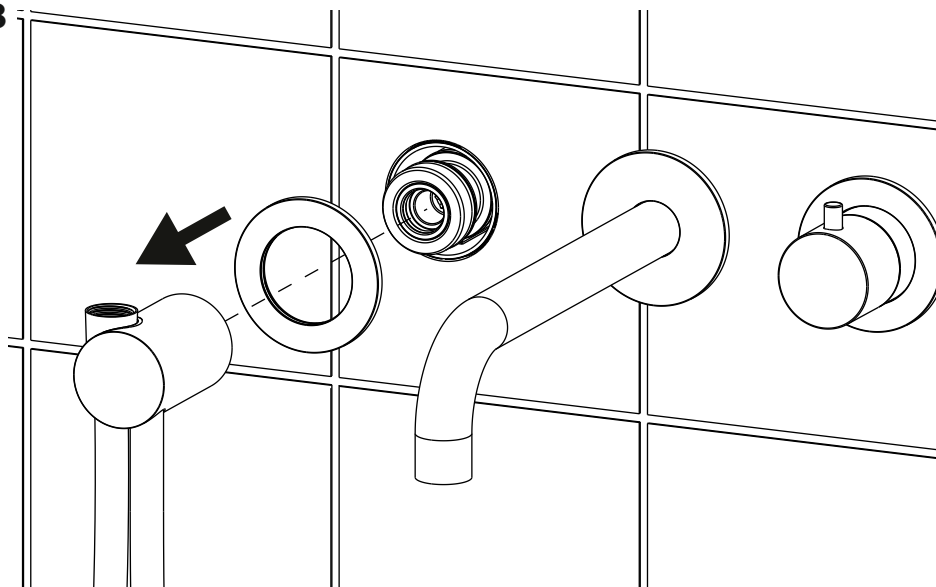
6

**ROTATE 180°**

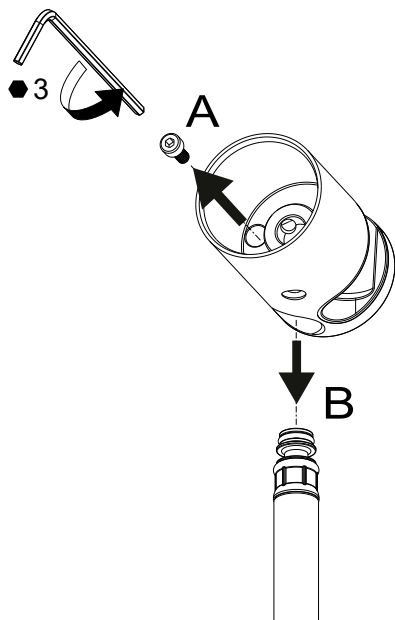
7



8



9



**REPLACE THE FLEX HOSE
AND START FROM POINT 11**

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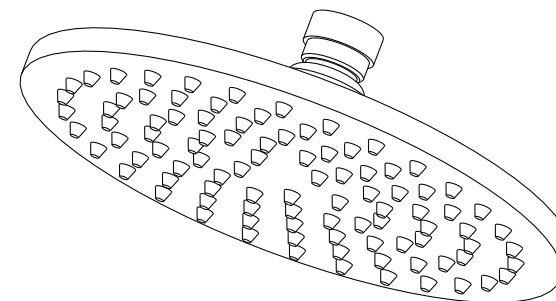
For a claim made under our warranty written certification of your installers credentials can be required. For further information or to find a qualified installer in your area please visit the Institute of Plumbers website - www.iphe.org.uk

THE QUALIFICATIONS

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The S/NVQ qualification works in levels. All recently qualified plumbers should hold S/NVQ Level 2 as basic with Level 3 as the preferred level. Level 2 will give you the foundation you need for a career in plumbing and teach you domestic plumbing to a satisfactory level. Level 3 is more comprehensive and deals with domestic, commercial and industrial plumbing along with aspects such as gas - if you want to one day set up your own business, this is the level to reach. The Institute of Plumbing and Heating Engineering, and the industry as a whole recommends that all plumbers reach a minimum of Level 3.

Reaching Level 3 has other advantages. The Institute runs a Master Plumber Certificate, which only those attaining Level 3 or equivalent can reach as long as they have the relevant experience as well. Those with S/NVQ Level 3 can (once in membership with the Institute for five years as a Member MIPHE) gain Engineering Technician EngTech status with the Engineering Council (UK).



For any further information please contact
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Or visit our web-site at www.crosswater.co.uk

The manufacturer reserves the right to make technical
modifications without prior notice.

INSTALLATION INSTRUCTIONS

INTRODUCTION

Please read these instructions carefully and keep in a safe place for future reference.

General Installation Requirements.

The installation must comply with regulations of the Local Water Authority as contained in their bylaws. All of the taps in this range are single flow (the hot and cold water mix in the body) and should therefore be supplied with hot and cold water at balanced pressures, both from the tank or both from the mains (via a combination boiler for example). If the taps are not supplied at balanced pressures then the mixer will not function correctly. It will also be necessary to fit non-return valves on both hot and cold feeds. It is very important that all pipework is flushed thoroughly after installation to avoid damaging the ceramic discs.

Minimum/Maximum working pressure

These taps are suitable for high and mid pressure installations. They are fitted with a quarter turn ceramic disc cartridge which provides a good flow rate with very smooth movement. To ensure that the bath filler works adequately under low pressure, the cold water storage tank should be at least 2 metres above the highest installed position. The maximum water pressure is 4 bar (note: mains cold water is normally supplied at between 2 and 3bar). For installations where the mains pressure exceeds 4 bar a pressure reducing valve should be fitted.

Approvals

All products are manufactured using materials tested and approved under the Water Bylaws Scheme and comply with requirements of British Standard 5412:1996 where applicable.

Preparation and byelaw requirements

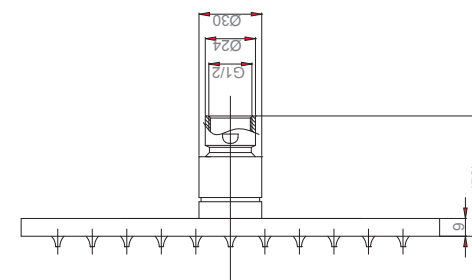
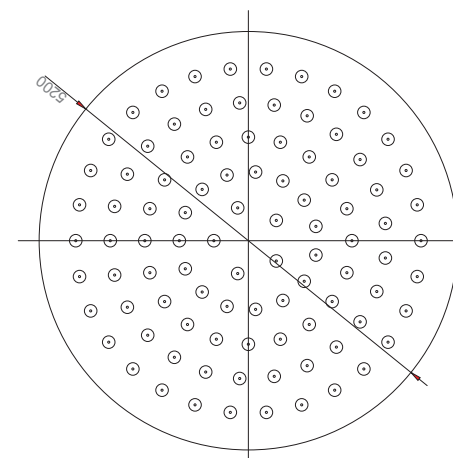
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WARNING

Before installing the new mixer it is essential that you thoroughly flush through the supply pipes in order to remove any remaining swarf, solder or other impurities. Failure to carry out this simple procedure could cause problems or damage to the working of the mixer.

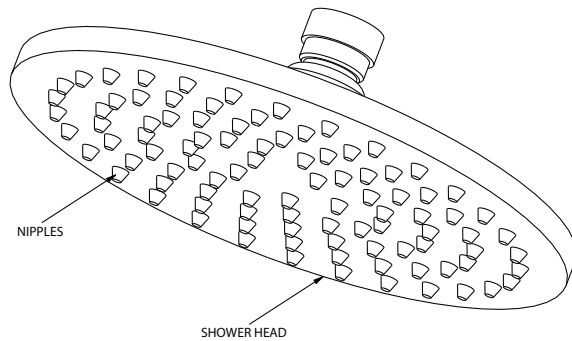
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DIMENSIONS



NOTE: ALL DIMENSIONS IN MILLIMETRES

INSTALLATION



INSTALLATION

INSTALLATION

-  **Remember to turn off the mains water supply before connecting to any existing pipe work.**
Warning! Please check for any hidden pipes and cables before drilling holes in the wall.
-  **Do not use tapered threaded adaptors or excessive thickness of sealing tape as this may damage the valve body and result in a concealed leak within the wall cavity.**
-  **Turn on supplies and test all connections for water tightness.**

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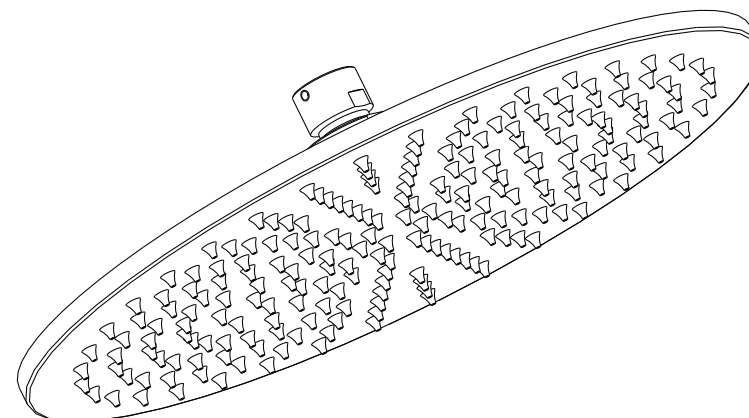
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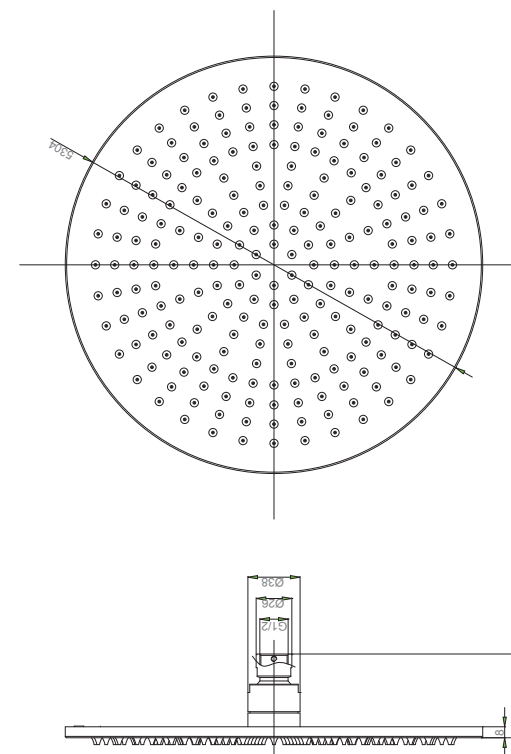
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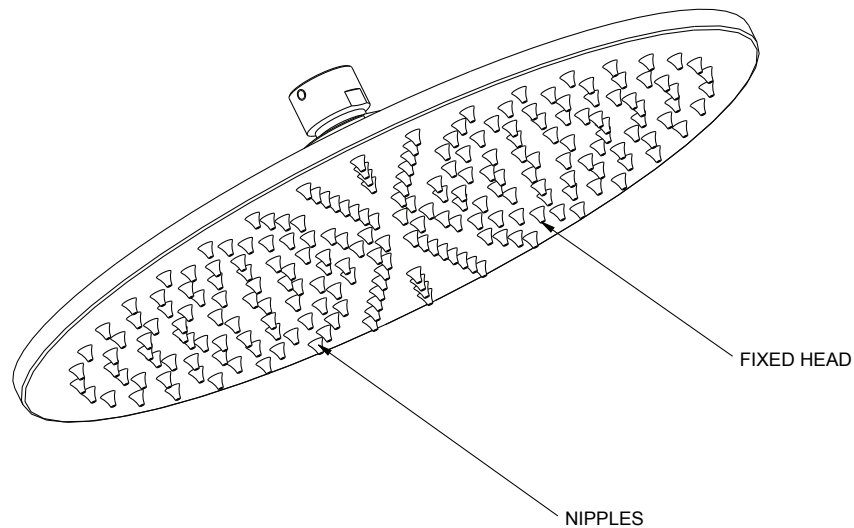
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