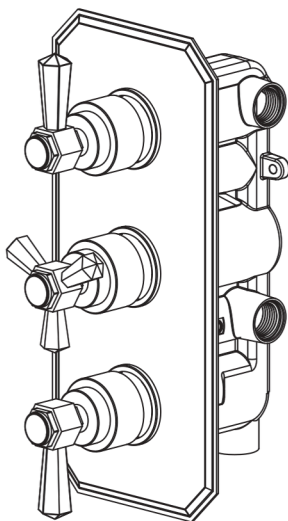


Installation Manual



Apply for following models
21127/21128

Please keep this page for your online registration.

No. FIBTTBH34V1.0

Product image for reference



TECHNICAL DATE

Operating Pressure: 0.05 MPa – 1 MPa
 Recommended Pressure: 0.1 MPa – 0.5 MPa
 Cold water supply temperature: 4°C – 29°C

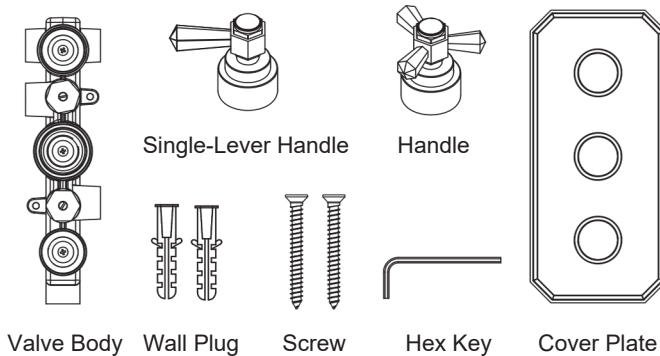
Hot water supply temperature: 50°C – 75°C
 Maximum outlet water temperature: 45°C

IMPORTANT NOTES:

Before installation, the pipes must be thoroughly cleaned to remove any debris left from construction to prevent blockage of the valve. After the valve body is installed, a 24-hour pressure test at 4 bar is required to ensure that the valve body and cartridge are leak-free.

BEFORE INSTALLATION

1. Observe all local plumbing codes.
2. Make sure water supply is turned off.
3. Read these instructions carefully to ensure proper installation.
4. Cover your drain to avoid losing parts.
5. Check to make sure you have the following parts indicated below.
6. If using solder for the installation of the tap, the tap seats, cartridges and washers will have to be removed before heating. Otherwise, the warranty will be voided on these parts.

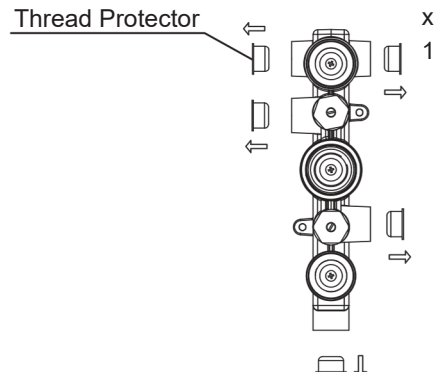
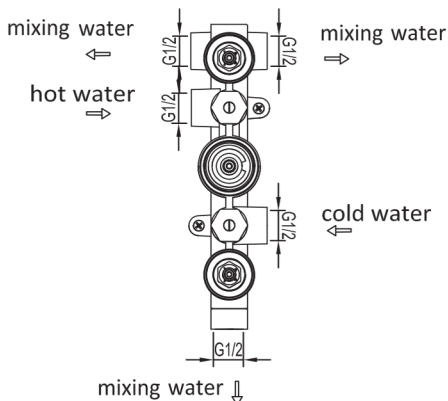


Parts List

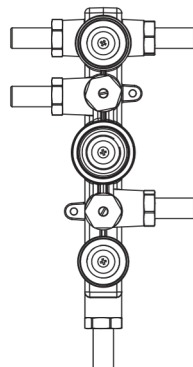
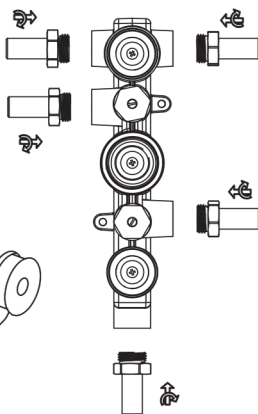
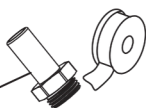
1. Valve body	x
2. Single-LeverHandle	1
3. CoverPlate	x
4. Handle	2
5. Wall Plug	x
6. Screw	1
7. Hex Key	x

INSTALLATION PROCEDURE

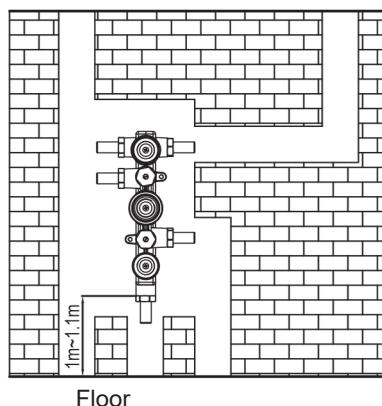
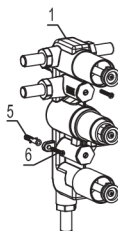
1. Remove the thread protector. Wrap the external connector with PTFE tape to seal it, then screw connector into the threaded hole of the valve body (1).



Choose the correct connector based on the connection method. (Note: Connector not supplied)

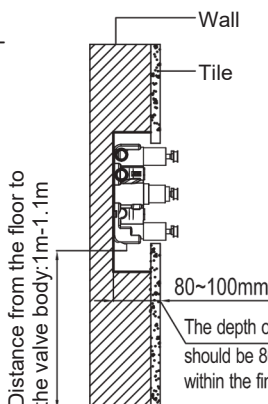
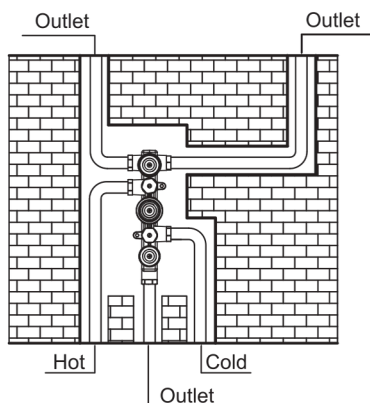


2. Determine the fixing position for the valve and make a recess in the wall to house the valve body (1). The depth of the recess should be 80mm to 100mm within the finished wall surface to fit the cover plate correctly. Insert the valve body (1) into the wall recess, then mark the fixing points with the mounting lugs that are cast on the valve body. Pull the valve out and drill suitable depth holes at the marked positions. Use the supplied wall plugs (5) and screws (6) to secure the valve body.

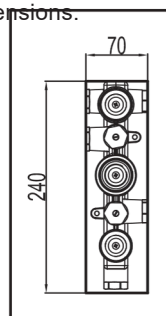


3. The plumbing connections should then be made to the hot and cold inlets which are clearly marked. Make sure that they are correctly connected, otherwise the thermostatic cartridge will lose its function of controlling the temperature and may cause scalding.

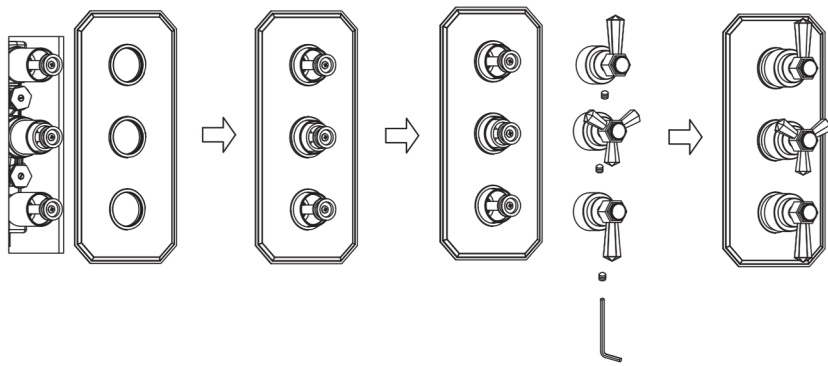
Turn on the water valve and check that there is no leakage at the connections between the valve body and the pipes. Then proceed to tile the wall.



Cut a 70×240 mm opening in the wall tile based on the product dimensions.



4. Install the cover plate (3) and handles, then secure the handles with the screws.



Troubleshooting

FAULT	POSSIBLE CAUSE
Shower only runs hot or cold after installation	1. Hot and cold supplies have been plumbed the wrong direction. 2. Faulty thermostat. 3. Insufficient water pressure.
Shower does not run hot enough	1. Check the hot water supply temperature. 2. Maximum temperature needs adjusting. 3. Blockage in the hot supply.
Hot water in cold supply or vice versa	1. Check and clean non-return valves. 2. Check Hot and Cold supplies have not been reversed during installation.
Low or no flow	1. Possible blockage/debris in the system. 2. Operating conditions are incorrect. 3. Valve shut off has been activated due to a pressure drop in either the cold or hot supplies.
Leaking when in the off position	1. Debris in the flow control cartridge. 2. Faulty control cartridge.
Fluctuating flow	1. Dynamic inlet pressure are not balanced.

Aftercare:

The end user is required to regularly maintain and clean product using warm soapy water and a soft cloth for the product warranty to be valid.

Surfaces should be maintained using a clean damp cloth, no corrosive and abrasive agents or materials should be used or come into contact with the surface finish, as this will invalidate your product warranty.