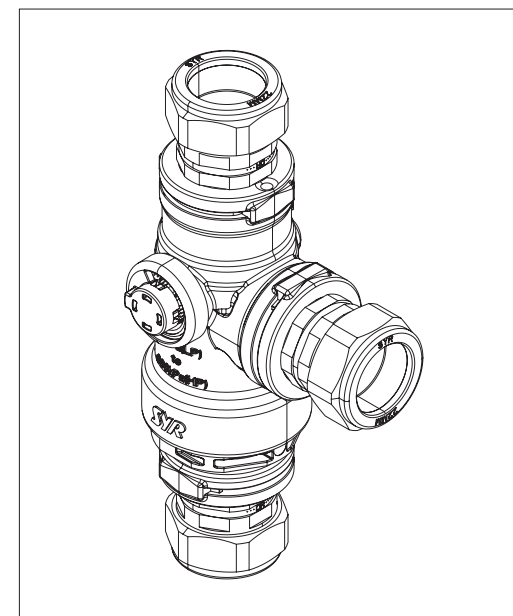




ARMATUREN

Made in Germany

Instructions and Installation Guidelines



Only qualified installers are authorised to install and service the device. Observe the maintenance instructions! Do not clean synthetic parts with solvent-based detergents. When submitted to hard shocks, the synthetic part concerned shall be exchanged (even when no damage is visible).

The packaging serves as protection during transport. Should it be severely damaged, do not install the device!

Thermostatic mixing valve 0705

Chilli-B

Copyright © 2022 www.chilli-b.co.za

Application

The thermostatic mixing valve offers accurate temperature between the cold and hot water supply. The valve is designed to control water temperature for central mixing applications for domestic hot water systems, including solar systems and heat pumps.

Technical data

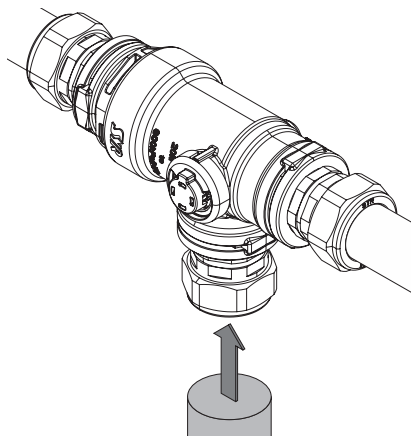
Connections:	15 / 22 mm
Mixing temperature:	35 - 55 °C
Inlet temperature warm water:	max. 90 °C
Inlet temperature cold water:	max. 25 °C
Min. operating pressure:	20 kPa
Max. operating pressure:	600 kPa
Flow rate:	600l/h at ΔP 20 kPa
Mounting position:	Cold water inlet facing downwards
Rating	low and high pressure

Installation

Caution:

Do not install the thermostatic mixer at a temperature below 8 °C to avoid damage.

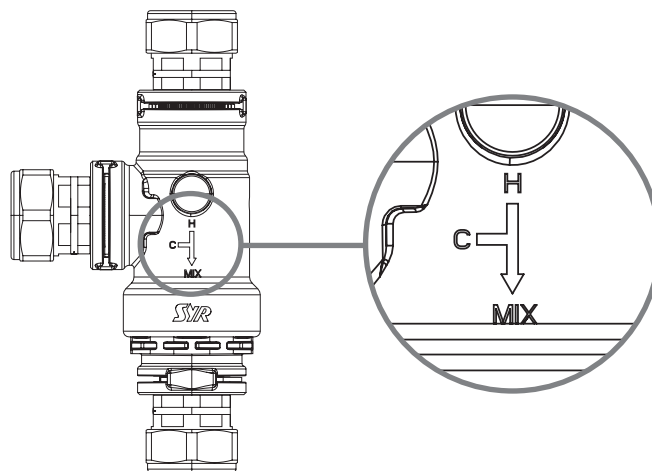
1. Only qualified installers are authorised to install and service the mixing valve.
2. There must be balanced pressure on the cold and hot water supply.
3. Avoid strong water hammers, caused for instance by power-stream solenoid valves.
4. The mixing valve is equipped with a conventional compression fitting mounting system.



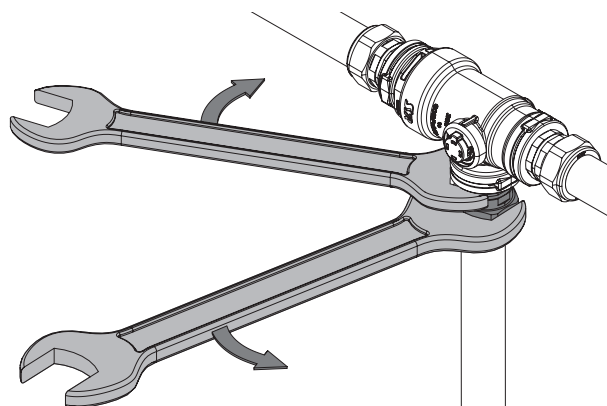
5. Importantly observe the direction of flow, when installing the device!

Letters on the valve body indicates the correct order of the connections:

H = hot
C = cold
MIX = mixed water at the right temperature

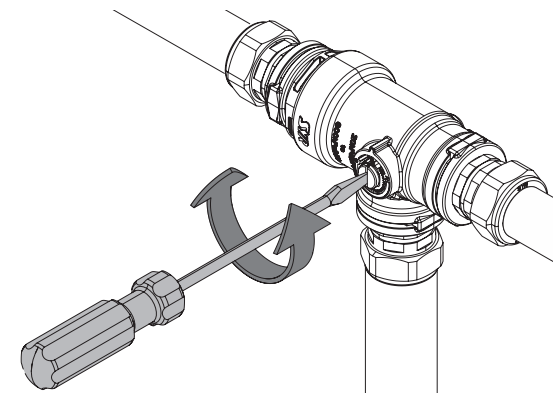


6. All three screw connections can still be turned 360° after installation. Counter the screw connection to avoid overtightening damaging the fitting!

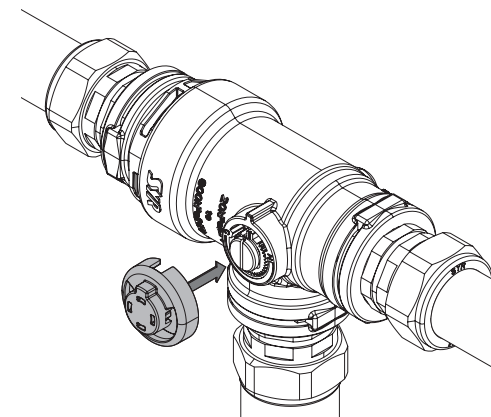


Setting the temperature

Use a slotted screwdriver to set the temperature.



Once the temperature has been set, clip the adjustment lock over the adjustment screw.



Warranty

1. One year from date of installation.
2. The warranty period does not cover the installation of the valve by the installer.
3. The product warranty covers any manufacturing defects.

Maintenance

1. Low maintenance and the valve should be checked every two years.