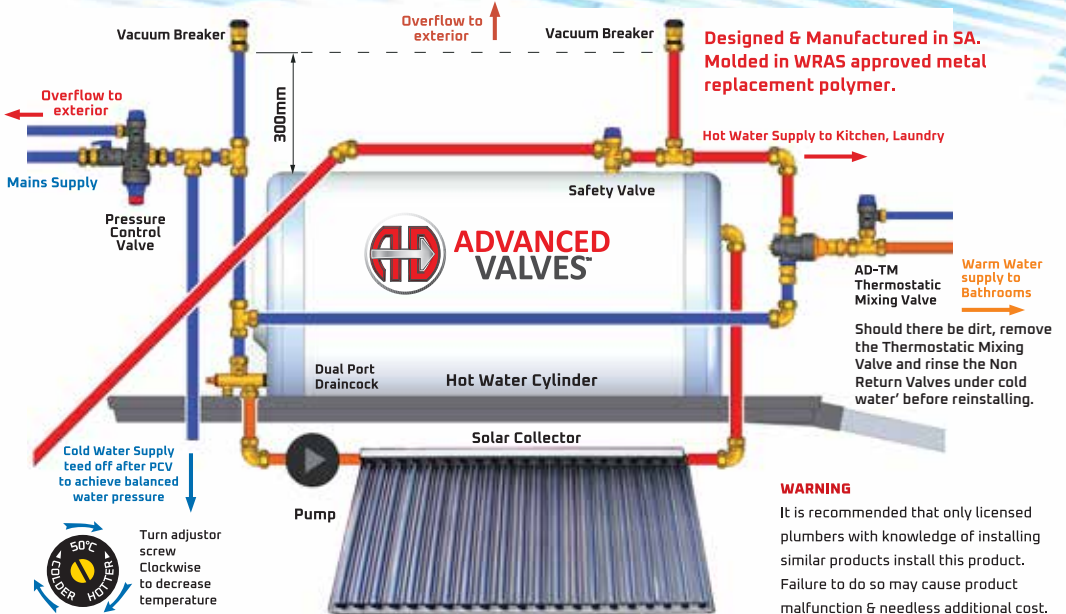


INSTALLATION INSTRUCTIONS

The AD-TM High Pressure Thermostatic Mixing Valve, also known as a tempering or an anti-scald valve. The AD-TM reduces the temperature of your solar geyser hot water to a safe temperature before the water reaches your shower and taps.



HOW TO CLEAN A PRESSURE CONTROL VALVE (100KPA): SERVICE INSTRUCTIONS

All Relief Valves must drip between 2 and 4 litres per day.

If a valve is dripping, the following steps need to be carried out:

1. Click the Relief Cap 5 times. If the Valve stops leaking there was dirt on the seat and washer.
2. If this does not stop the dripping of the Relief, then open the Clicker Cap Assembly from the relief valve and clean the washer and the seat using tissue paper.
3. If the cartridge is dripping, open the big blue PCV Lid. Use a screwdriver and plier to lever the cartridge out the valve body gently, inspect the cartridge washer for dirt. If dirty, use hot water and tissue paper to clean the washer and seat of the cartridge. Gently insert the cartridge back into the valve body, place the red slip ring on top of the diaphragm, insert the spring into the lid and tighten the lid to the valve body.

TEMPERATURE ADJUSTMENT

Let water flow for at least two minutes to allow supply temperature to stabilize. Calibrate the mixed water outlet temperature by placing a thermometer in the mixed water stream. Adjust temperature screw with a flathead screwdriver. To increase temperature, turn anti-clockwise, to decrease temperature turn clockwise.

SPECIFICATIONS

- Factory Set Temperature: 50 degrees Centigrade
- Setting Range: 45 to 60 degrees Centigrade.
- Hot Inlet Temp: 20 to 90 degrees Centigrade.
- Cold Inlet Temp: 10 to 30 degrees Centigrade.
- Operating Pressure: 200-600kPa
- Flow Rate: 20L/m at 200kPa, 40L/m at 600kPa.



**1 YEAR
GUARANTEE**

FOR MORE INFORMATION CONTACT

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Attention

Prior to installing the Theromostatic Mixing Valve, it is critical that the supply lines are completely and properly flushed of all dirt and debris. Failure to do so will result in the Non Return Valve sticking in a closed position which will result in a failing Thermostatic Mixing Valve. If this occurs, please remove the valve and clean the two Non-Return Valve seats.



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