Warning

Please note memory clips are small parts and of danger to children. They may be removed if necessary.

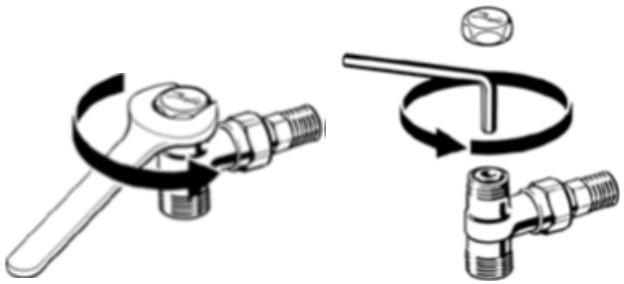
Radiator Removal

If it is necessary to remove the radiator for decorating or other reasons, ensure that the thermostatic head is fully located clockwise to its off position.
However, if the temperature in the room falls below 6°C, the thermostat will open.
If there is any possibility that the temperature in the room will fall below 6°C, then the decorators cap supplied with the valve should be used to isolate the flow.

Ensure lockshield valve is also shut.

Lockshield Valve

Fit the connection fittings to the lockshield valve
Cut copper tube to entry depth of 10mm.
Remove protective cap & close or balance using 6mm Allen key



Technical Helpline: 01475 745131

SERVICE AND WARRANTY

Your product is not user serviceable. PLEASE DO NOT TRY TO DISMANTLE THE UNIT. This product is guaranteed by your supplier for 3 years from the Date of Manufacture. If it should become defective, please contact your installer or supplier for a replacement unit or visit www.sangamo.co.uk/returns. An extended warranty may be purchased online (www.sangamo.co.uk/warranty)

CUSTOMER CARE POLICY

As part of Sangamo's continuous improvement program, the Company operates a Customer Care Policy. This means that we welcome your comments and complaints, as it can help us to improve our services to you, our customer.

Due to our policy of continuous product improvement and development, the specifications in this guide may be subject to change without prior notice.

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SANGAMO

CHOICE TRV PACK

Specification

Max Operating Pressure	1.0Mpa
Maximum Differential Pressure	0.1Mpa
Defrost protection	6°C
Temperature setting Range	6-28°C
Temperature regulating scale	1-5
Sensing Element	Liquid
Connection Size	15mm pipe connection
Adaptors	8 & 10mm pipe connections
Approval	EN215

What is a thermostatic radiator valve (TRV) ..an explanation for householders

TRVs sense the air temperature around them and regulate the flow of water through the radiator which they are fitted to. They do not control the boiler.

They should be set at a level that gives you the room temperature you want. These settings may have to be different in each room, and you should set the TRVs to suit each room and then leave them to do their job.

Turning a TRV to a higher setting will not make the room heat up any faster. How quickly the room heats up depends on the boiler size and setting, and the radiator size. Turning the TRV to a lower setting will result in the room being controlled at a lower temperature, and saves energy.

TRVs need a free flow of air to sense the temperature, so they must not be covered by curtains or blocked by furniture. TRVs cannot turn off the boiler when the whole house is warm. To do that, you will need a room thermostat as well. The radiator

in the room with the room thermostat should not normally have a TRV, but if it does, keep the TRV on the maximum setting and adjust the room thermostat as explained with the instructions.

Functional Description

The Choice TRV will control the air temperature of the room in which they are situated from a range of 6°C to 28°C. You can choose the temperature that exactly suits your needs. Different rooms can be controlled at different temperatures, depending on their use. For example, the bathroom can be warmer or cooler than other rooms where the Choice TRV is installed and so on.
The Choice TRV will also save you money by turning the radiator down, or closing off, when other sources of heat are warming the room. Such sources of heat are televisions, sunshine and even people.

Component parts - Choice TRV Pack

Thermostatic Radiator

1. Thermostatic Head
2. Valve Body
3. Tailpiece x1
4. Olive x2
5. Nut x2
6. 8mm Adapter Kit
7. 10mm Adapter Kit
8. Decorator Cap

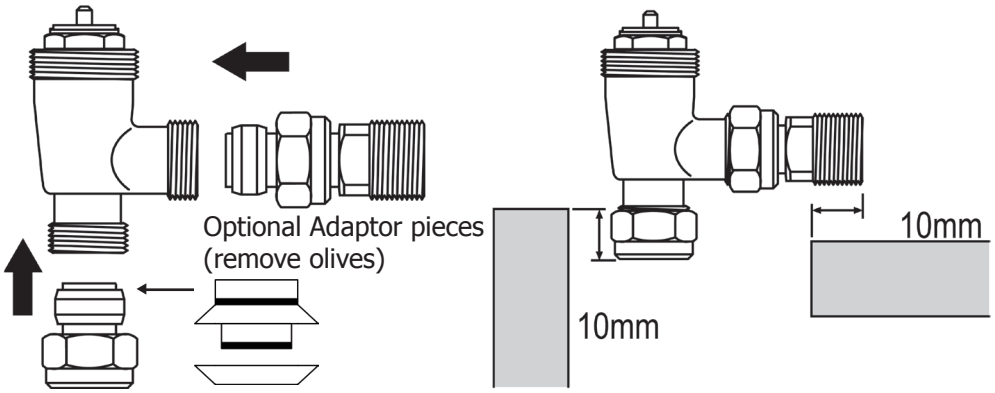
Lockshield

1. Valve Body
2. Tailpiece x1
3. Olive x2
4. Nut x2
5. 8mm Adapter Kit
6. 10mm Adapter Kit

Installation

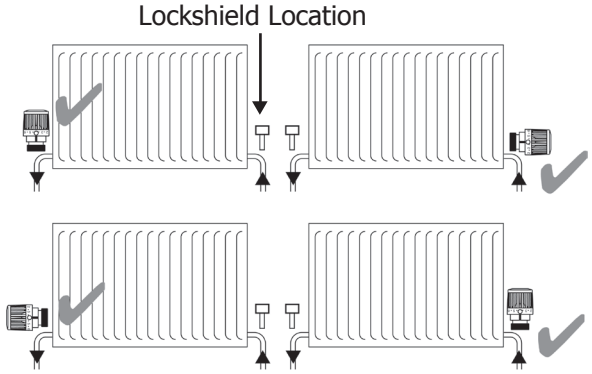
Fitting - valve connections (same principles for lockshield fitting)

1. Fit the connection fittings to the valve.
2. Cut copper tube to entry depth of 10 mm.

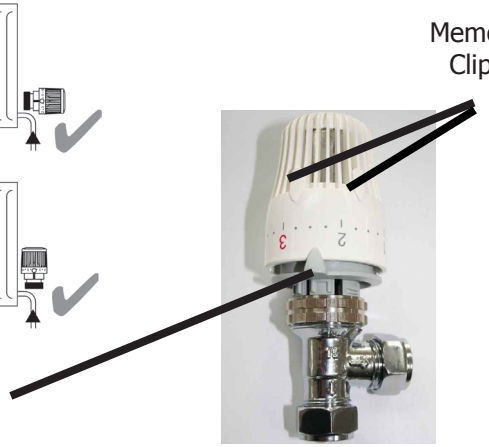


Location

The thermostat can be fitted in any orientation with the flow through the body in either direction.



Ensure setting pointer is facing the user



Temperature Scale

The desired room temperature is set by turning the head. The temperatures obtained are guidance only.

Temperature		6°C	10°C	15°C	20°C	24°C	28°C
Scale	**OFF**	*	1	2	3	4	5

Frost Protection

Normal Setting

Do not cover the thermostat. The thermostat opens and closes as determined by the temperature around it. Therefore the sensor must never be hidden behind thick curtains, furniture, etc. or subject to the sun or draughts.

Temperature limiting & temperature locking

Two memory clips are supplied fitted to the sensor head. Slide out & reposition these memory clips to provide desired upper and lower temperature limits. Alternatively fit memory clips on either side of the set position so sensor head cannot rotate and is locked into position.