

## Installation and Operating Instructions

### Myson TRV-2-WAY

### Remote Adjuster (Remote Sensor/Selector)

(Code No. 2TRVADJHEAD)

#### Application

Myson Remote Adjusters are designed for use where a normal TRV Head would not be able to accurately sense the room temperature. Using a Myson Remote Adjuster means that the sensing element may be located in a more optimum position to allow greater control. The Remote Adjuster is connected to the valve by a capillary tube which is available in either 2m or 5m lengths.

#### Siting Of Remote Adjuster:

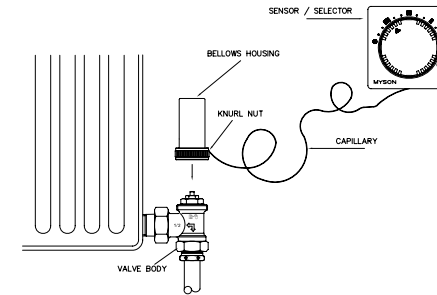
With the Remote Adjuster both the sensing element and the temperature adjustment handwheel must be positioned away from direct heat sources, and where there is sufficient air circulation to allow accurate sensing. The Sensor/Selector should be positioned where it is able to sense the air temperature changes in the room. It should not be close to any heat source, in direct sunlight, hidden behind furniture or curtains. Keep the sensor away from corners of rooms and from behind doors. **DO NOT MOUNT DIRECTLY ONTO THE OUTER CASING OF A LST RADIATOR.**

#### Mounting the Remote Adjuster

To fit the adjuster to the wall the faceplate must first be removed from the back plate. **DO NOT REMOVE THE CONTROL KNOB AS THIS CAN ALTER THE CALIBRATION.**

#### Valve Installation

The Myson TRV2WAY (15mm) allows flow through the valve in either direction. The valve can be fitted to either end of the radiator without reference to the flow direction.



#### Fitting The Bellows Housing:

Set arrow on the Remote Adjuster to fully open position (black dot). Engage the Bellows Housing firmly onto the valve body. Screw knurled ring securely to body.

**Important Note:** if the radiator is to be removed the Bellows Unit **MUST** be replaced by the manual commissioning cap supplied and close the valve fully.

#### Setting the Valve:

Set the TRV-2-Way to the desired comfort level.

#### Technical Information

Maximum Operating Static Pressure	10 bar
Maximum Water Temperature	120°C
Hysteresis	<0.5K
Setting Range	8 - 28°C
Normal Setting	Ca 20°C
Frost Setting	8°C
Maximum Operating Differential Pressure	0.6bar

It is recommended that a Myson Automatic By-Pass Valve be fitted between the flow and return immediately after the pump in systems having Thermostatic Radiator Valves installed. Where a combination boiler is installed or the differential pressure exceeds 0.6bar it is essential that an Automatic By-Pass Valve be fitted.