

## Alpha Thermostatic & Manual Radiator Valve Specification. Including General Operating and Maintenance Instructions

### TRV Installation instructions

Your new TRV allows water flow through the valve in either direction. Therefore the valve can be fitted to either end of the radiator without reference to the water flow direction.  
It is recommended that a Myson automatic bypass valve is installed on all systems using TRV's.  
It is essential that the system differential pressure does not exceed 0.6 bar.

### Siting of TRV's

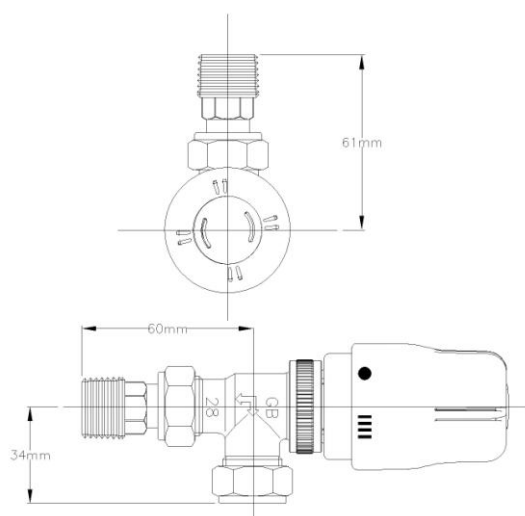
Your new TRV should be positioned where it is able to sense air temperature changes in the room.  
It should not be in direct sunlight or behind curtains.

### Fitting sensor

Set your TRV to the fully open position. Engage the sensor head firmly onto the valve body.  
Tighten the retaining ring securely to the valve body.

### Specification

|                           |             |
|---------------------------|-------------|
| Maximum opp' pressure     | 10 Bar      |
| Maximum water temperature | 120 °C      |
| Hysteresis                | <0.5K       |
| Temperature range         | 8°C to 28°C |
| Frost setting             | 8°C         |
| Max opp' diff' press'     | 0.6 bar     |
| Conforms to               | BS EN215    |



## Manual valve Installation instructions

To adjust the lock-shield valve, remove the snap on top and rotate the spindle with a suitable spanner, anticlockwise to increase flow and clockwise to decrease and close the valve. After adjustment replace the protective top and secure by snapping it on to the spindle.

To open the wheel head valve, turn the hand-wheel in an anti-clockwise direction, to close turn it in the opposite direction.

## Maintenance

There is no routine maintenance required on these standard valves but the following should be carried out if there are any seepage problems.

Remove the cap. The seal may be compressed by tightening down the packing gland on the valve spindle.

|                          |        |
|--------------------------|--------|
| Pipe size                | 1/2"   |
| Finish                   | Nickel |
| Maximum working Pressure | 10 bar |