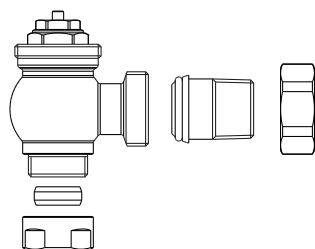


Selecting the Temperature

Rotate the handwheel clockwise and anticlockwise between the first and third indicator rings to select the desired room temperature.



Technical Specification

- Maximum working temperature: 10 bar
- Maximum pressure differential: 1 bar
- Maximum water temperature: 100°C
- Maximum ambient temperature: 50°C
- Temperature adjustment range: 12 to 30°C

Installation

When installing the thermostatic radiator valve the following must be considered

- 1 The valve must be installed in a position where it is in contact with free air circulation within the room and is not subject to draughts, as this will affect the valve's performance.
- 2 The valve must not be installed in a position where the thermostatic head is likely to become damaged or where the valve is subject to excessive heat, either at the time of installation or in its operating conditions.
- 3 Ensure the system is clean and free from debris and the valve is installed in accordance with good installation practice.
- 4 An automatic differential bypass valve **MUST** be fitted as part of the installation to prevent the system pressure exceeding 1 bar.
- 5 Altecnic recommend that the thermostatic radiator valve is fitted on the flow pipe to the radiator. This will help to prevent noise due to the differential pressure across the seat of the valve.
- 6 When the handwheel is turned fully clockwise it will feel closed. In this position the valve opens when the temperature falls below 7°C to provide frost protection. The valve **MUST NOT** be over tightened if it does not fully shut off due to the frost protection and this will damage the valve and invalidate the manufacturer's warranty.

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