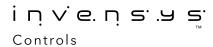
Drayton

RT112 Thermostatic Radiator Valve



Lifestyle thermostatic radiator valves provide affordable control of individual room temperatures. With integral thermostatic sensing head and reverse flow capability, the 15mm angle valve can be flow or return mounted both vertically or horizontally.





RT112 Thermostatic Radiator Valve

Features

- Compact Design
- 9°C to 29°C setting range
- Range limiting
- 6°C to 8°C frost protection setting
- Reverse flow body (15mm angle only)
- M30 x 1.5 head connection
- Positive off position

Flow noise through valves

It is strongly recommended that the differential pressure across the thermostatic valves should not exceed 0.2 bar to avoid flow related noise. A differential pressure regulating device, e.g. the Drayton Automatic by-pass valve should be used. Please refer to our data sheet D30.

System cleansing

To avoid damage to the valves and heating system components, and the formation of scale deposit in the hot water heating system, the system should be flushed and a proprietary inhibitor added. Please refer to our datasheet D34.



Product range

| Part no. | Description |
|-----------|--|
| 09 10 015 | RT112 15mm Ang |
| 09 10 260 | RT112 15mm Ang + Lockshield |
| 09 10 264 | RT112 15mm Ang + Lockshield + DOTP |
| 09 10 259 | RT112 15mm Ang + Integral lockshield with DO |
| 09 10 115 | RT112 15mm Str |
| 09 10 360 | RT112 15mm Str + Lockshield |
| 09 10 364 | RT112 15mm Str + Lockshield + DOTP |

Invensys Controls

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Technical Data

RT112 Thermostatic Radiator Valve

RT112 is approved to the BS EN 215-1 standard which is recognised throughout Europe.

| Maximum Head Temperature | 50°C |
|-----------------------------------|---|
| Maximum Flow Temperature | 120°C |
| Recommended Differential Pressure | 0.2 bar (To ensure low noise operation) |
| Maximum Working Pressure | 10 bar |
| Maximum Differential Pressure | 0.6 bar |
| Sensitivity | 0.22mm/°C |
| Connections | Compression fittings meet BS EN 1254-2 |
| Materials | Sensing head ABS Valve body: nickel plated brass |

Dimensions

