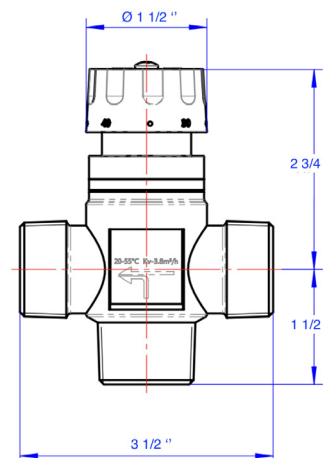
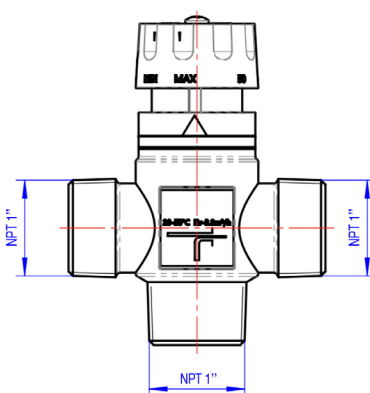


1" RADIANT THERMOSTATIC VALVE

APOLLO



The 1" Radiant Thermostatic Valve is designed for precise temperature control in hydronic radiant heating systems. This valve ensures consistent temperature regulation, improving energy efficiency and system performance.

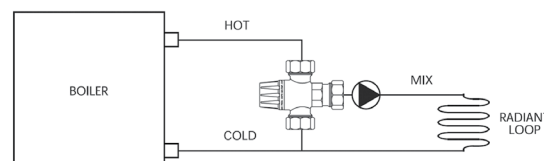
FEATURES

- **Precise Temperature Control:** Maintains consistent water temperature, preventing overheating or underheating.
- **Energy Efficiency:** Reduces energy consumption by optimizing heating system performance.
- **Durable Construction:** Corrosion-resistant brass body ensures long service life.
- **Easy Installation:** Compatible with standard 1" pipe connections, simplifying setup.
- **Safety Mechanism:** Built-in anti-scald protection ensures safe operation.
- **Versatile Compatibility:** Works with various radiant heating systems, including PEX, copper, and other piping materials.

TECHNICAL SPECIFICATIONS

Valve size	1"
Material	Brass
Connection Type	Male NPT
Max Operating Pressure	150 psi
Temperature Range	68°F - 131°F (20-55°C)
Flow Rate	Cv rating 17 GPM
Control Type	Thermostatic
Flow Rate	20 GPM MAX
Flow Capacity	2.1 Cv
Application	Radiant floor heating, hydronic heating and snow melt systems

LOW TEMPERATURE OR RADIANT INSTALLATION



MATERIALS

- **Body:** Forged Brass ≤ .25% lead Brass
- **Internal components:** ≤ .25% lead Brass. Noryl GFN2
- **Seals:** Viton.
- **Spring:** Stainless Steel.
- **Piston:** Polysulfone.