

RELAYS Comfort-Trol™ Zone Control Valve

Description

Specifically designed to meet the most demanding requirements of residential, institutional and commercial hydronic heating and cooling systems.

Features

- Silent running heat motor saves power via intermittent energizing.
- Unique double torsion spring opens and closes smoothly, prevents water hammering, assures positive shut-off.
- Leaf-type stack switch with blade terminals allow fast installation and no soldering.
- Compact design and ultr-quiet operation is ideal for installation under baseboards of wherever space is limited.
- Available in 3/4" sweat body connections.
- Minimum working pressure 125 psig (862 kPa)
- Fluid temperture range 40°F (4 °C) to 240°F (115°C)



Specifications

Model Number	Part Number	Sweat Size	Voltage Rating 50/60 Hz, 1	VA Rating	Approx. Shpg. Wt. Lbs (kg)
CTS	109017	3/4"	24 Volt	15	1.0 (0.5)

BALANCE VALVES Temp Setter™ Thermostatic Valves

Description

Bell & Gossett Temp Setter thermostatic balance valves automatically control the minimum temperature of the hot water that circulates through your domestic hot water system, ensuring thermal balance throughout the system. With a stepless temperature dial, available in either °F or °C, it's fast and easy to set the desired temperature for your system.

For systems utilizing thermal bacterial disinfection, the Temp Setter valve is available with optional bypass that is independent of the valve's thermostatic element. The constant flow of high temperature fluid eradicates bacterial problems such as Legionella.

Temp Setter thermostatic balance valves are the perfect choice to safely and effectively balance your domestic hot water recirculation systems.

Materials of Construction

- Body: 316 Stainless Steel
- O-Rings: EPDM
- Springs: 304 Stainless Steel
- Thermostatic Element: Wax
- Plastic Parts: POM, ABS, PC
- Insulation Block: EPS

Operating Data

- Maximum Working Pressure: 145 psi (1,000 kPa)
- Maximum Working Temperature: 212°F (100°C)
- CSA Certified for NSF/ANSI 61
- Temperature Adjustment Range: 98°F - 150°F (35°C - 65°C)
- Temperature Accuracy: +3.6°F (+2°C)
- Insulation Block: EPS
- Cv - Max: 1.27
- Cv - Design: 1.44
- Cv - Disinfection: 0.34
- Cv - Min: .034

