

Priority Zoning Circulator

The patented Taco Priority Zoning Circulator combines the reliability of the “00” circulator with the convenience and efficiency of a switching relay. With a built-in transformer, relay and priority switch, all the wiring is done directly to the circulator’s PC board, making it ideal for adding a zone or an indirect hot water heater. Now available with integral flow check (IFC).



HYDRONIC COMPONENTS & SYSTEMS

Do it once.
Do it right.™ **Taco**®

Submittal Data Information

Priority Zoning Circulators

Submittal Data # 101-054

Effective: 09/01/03

Supersedes: 101-054 Dated: 08/15/01

Features

- "00" Reliability
- Snap-in PC Board
- Optional Integral Flow Check (IFC)
- Low and High Voltage Terminal Strips
- UL Listed
- Simplified Wiring
- LED Power Light
- 100% Factory Tested
- Works With Other Circulators or Zone Valves
- Universal Thermostat Compatibility
- Available In Sizes 003 - 0014
- Patented Design
- Made in the USA

Contact Ratings

Terminals 1 & 2	24VAC	1 Phase
Terminals 3 & 4	24VAC	1 Phase 5 Amps
	115VAC	1 Phase 5 Amps
	240VAC	1 Phase 5 Amps (max)

PR-IN & PR-OUT 115VAC 1 Phase 8 Amps
Inrush Current (max)

Live & Neutral 115VAC 1 Phase (max)

Thermostat Ratings

24VAC SPDT 2-Wire Heating
24VAC Digital Electronic
2-Wire Max Draw 30 Milliamps

Models Available

Model	Application
003**	Recirculation Zones
005*	Residential Zones
006**	Air Handlers
007*	Larger Residential Zones
008*	Radiant Heating Zones
009*	High Head Loss-Radiant
0010*	Light Commercial Zones
0011*	High Flow-Radiant
0012*	High Velocity
0014*	High Velocity

* Cast Iron and Bronze

** Bronze Only

Cast Iron = Model # -ZF (i.e. 007-ZF5)

Bronze = Model # -ZBF (i.e. 007-ZBF5)

Integral Flow Check = Model# -ZF-IFC

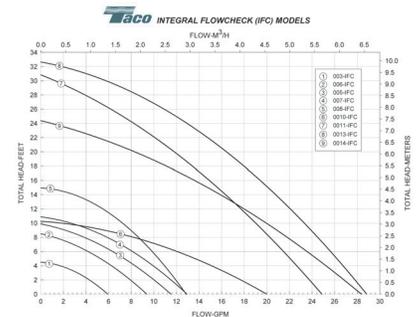
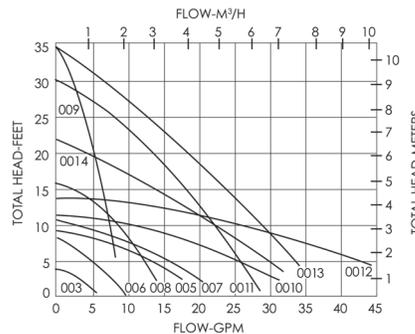
(i.e. 007-ZF5-IFC)

Application

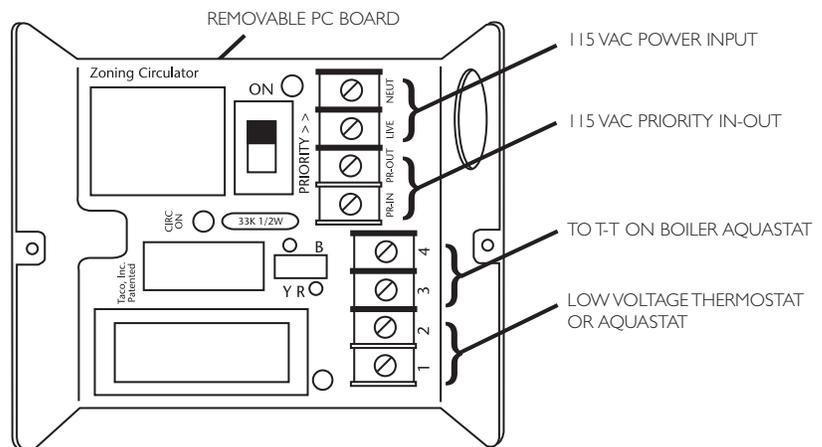
The Taco Priority Zoning Circulator combines the reliability of the "00" circulator with the convenience and efficiency of a PC board mounted switching relay package. Each zoning circulator has low and high voltage terminal strips for ease of electrical hookup, as well as a built-in priority switch. The priority switch allows the installer to choose the zone that requires the most attention and, when activated, run only that circulator. The priority zoning circulator can be used in conjunction with other circulators or zone valves. It is ideal for indirect hot water heaters, adding another zone, zoning with circulators, and for prioritizing under-sized zones. Available in a full range of sizes from 003 - 0014.

Also look for Taco's complete line of Switching Relays, Zone Valve Controls, and Hydro Air Fan Controls, for all your single or multi-zone needs.

Performance Fields



PC Board Layout and Electrical Hook Up



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