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 optional integral flow check (IFC®).

Patent# 5,622,221

Taco®
controls made easy

©Taco Catalog #100-5.4
Supersedes: 02/14/07

Effective Date: 10/05/09
Printed in USA

Submittal Data Information
Priority Zoning Circulators

Submittal Data # 101-054
Supersedes: 02/14/07

Effective: 10/05/09

Features

- Patented Design Patent# 5,622,221
- 00® Reliability
- Snap-in PC Board
- Removable, Quick-Connect Low Voltage terminal strip
- Optional Integral Flow Check (IFC®)
- 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
- Made in the USA

Contact Ratings

Terminals R+W	24VAC	1 Phase
Terminals X+X	24VAC	
Terminals R+C	24VAC Output	.5 VA (max)
Terminal P- Priority	115VAC	1 Phase 5 Amps Inrush Current (max)
Terminals H+N	115VAC	1 Phase 8 Amps Inrush Current (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
0013	High Velocity
0014	High Velocity

Options

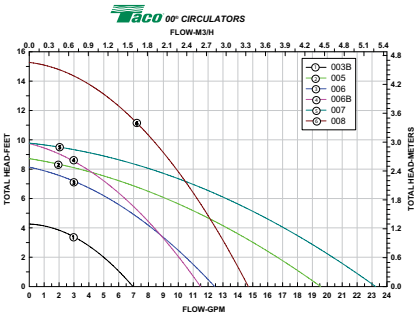
Cast Iron = Model # -ZF (i.e. 007-ZF5)
Bronze = Model # - ZB (i.e. 006-ZB4-6)
Stainless Steel = Model # - ZSF (i.e. 007-ZSF5)
Integral Flow Check = Model# -ZF-IFC (i.e. 007-ZF5-IFC)

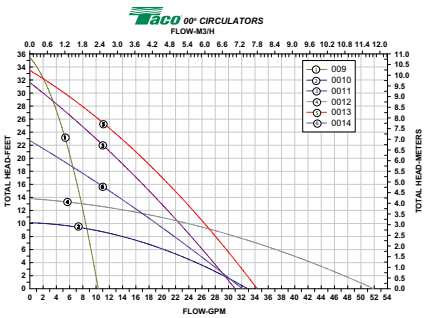
Application

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.

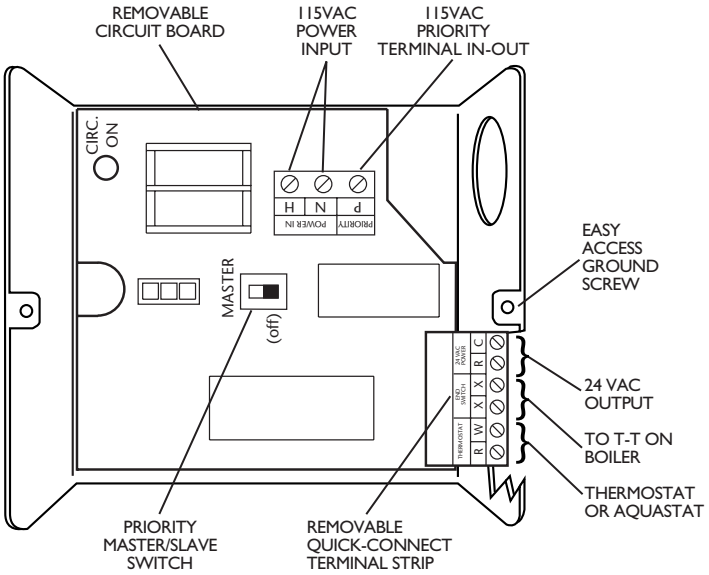
Also look for Taco's complete line of Switching Relays, Zone Valve Controls, and Hydro Air Fan Controls, for all your single or multi-zone needs.

Performance Fields





PC Board Layout and Electrical Hook Up



controls made easy

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