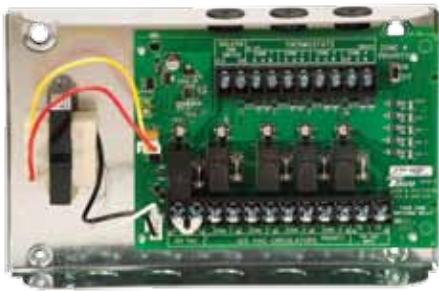# Zone Control Family

Whether you're looking for switching relays, zone valve controls, priority zoning circulators, or fan controls, Taco has everything you need. Together with Taco zone valves, thermostats, the 00® family of circulators, and a host of add-on controls, we offer the highest quality and broadest selection of zoning products.

Taco
controls made **easy**®

Switching Relays... Simply Advanced!

Taco Switching Relays combine clearly labeled PC board layouts with advanced features that allow for total system customization.

Whether using basic priority switching, or add-on power controls, the job is made easy.

External indicator lights provide instant diagnostic feedback, making a snap of service calls or new installation start-ups. All switching relays are UL listed, and are compatible with conventional and programmable thermostats.

For those larger jobs, the -EXP Switching Relays can be expanded up to 120 zones (20 zoning panels) with priority. Taco Switching Relays are available in one, two, three, four, and six zones.

Zone Controls

The contractor friendly PC board layout makes multizone wiring uncommonly fast and easy. External lights make troubleshooting a breeze while the advanced features enhance total system integration and performance.

External Diagnostics

It's no longer necessary to open the box to troubleshoot the system. The front mounted indicator lights show full functionality of all the products wired to the control, making installation and diagnostics a snap.

Advanced Features

The exclusive Taco Expandable (-EXP) zone controls include such features as, post purge, priority protection and pump exercise, which can be enabled with just a flick of a switch. Any expandable control can also interface with the boiler reset controls and injection mixing add-on power control. Mix-and-match to customize the system.

Callouts

All zone controls are 100% factory tested, made in the USA, and carry an extended 3-year warranty.

1. Switchable priority
2. Compatible with Conventional and Programmable Thermostats
3. UL Listed
4. Expandable to 120 Zones (20 Zone Panels)
5. Interface for Add-On Power Controls:
   - Boiler Reset
   - 2-Stage Boiler Reset
   - Variable Speed Injection Mixing
6. Switch to Override Power Controls
7. Microprocessor Controlled
8. Field Replaceable Transformer
9. Fuse Protected
10. 2 Boiler Enable End Switches Space Heating and DHW
11. Universal Design: Cold Start or Tankless Boiler
12. Contractor Friendly PC Board Layout
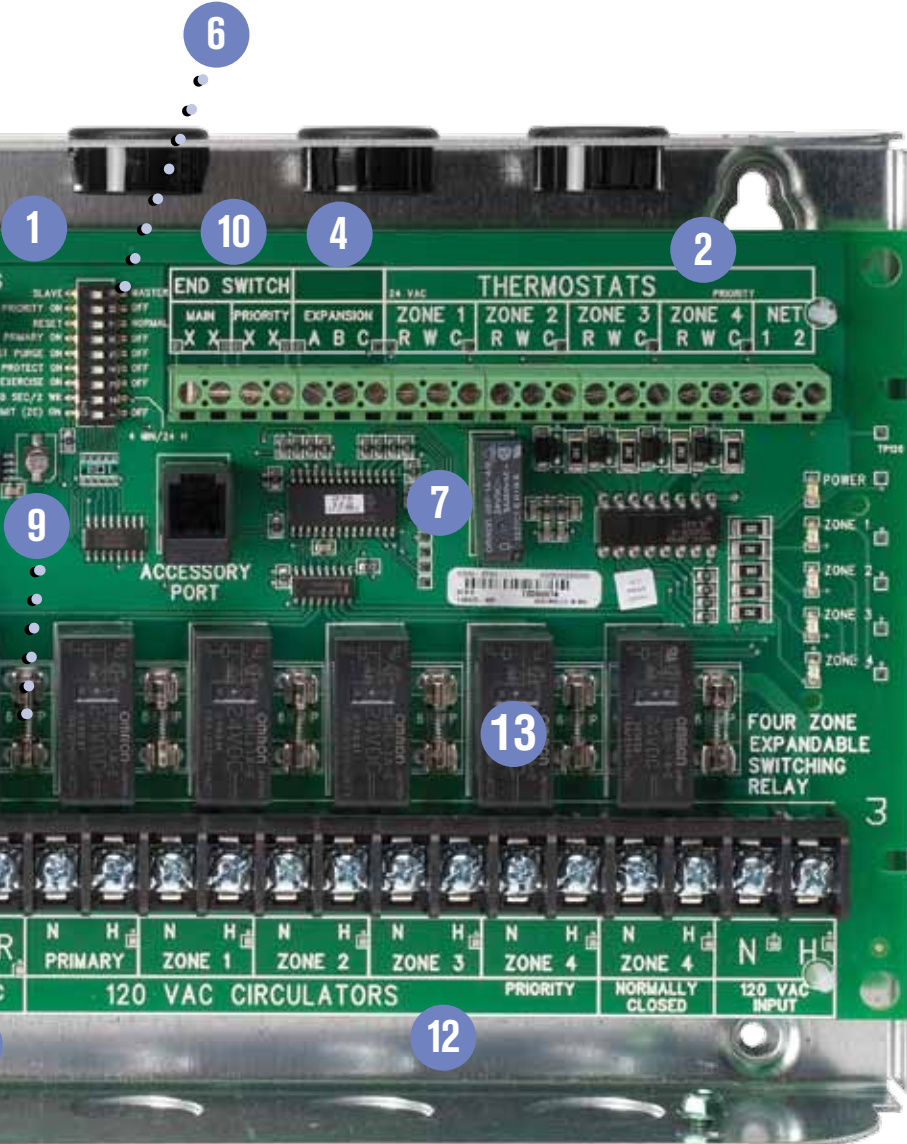13. Premium Sealed Relays
14. External Diagnostic Lights

Zone Valve Controls... Simplify the Wiring Nightmare!

Taco Zone Valve Controls work with two-, three-, or four-wire zone valves. All are fuse protected, it also includes two isolated end switches and a built-in priority switch. The contractor friendly PC board layout eliminates incorrect wiring and the "unfinished" look of conventional zone valve installations. The sturdy screw connections add even more reliability, while the external indicator lights provide instant diagnostic feedback to reduce installation time and troubleshooting. For those larger jobs, the -EXP controls can be expanded up to 120 zones with priority. All Taco Zone Valve Controls are UL listed and are available in three, four, five, and six zones.

External Diagnostics

The indicator lights show full functionality of the products wired to the zone valve control. The green light indicates power is connected. When the thermostat calls for heat, both the appropriate zone valve and yellow indicating light are energized. When the zone valve is fully opened, the end switch relay and red indicating light are then energized.

Priority Zoning Circulator... 00® Simplicity!

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 features 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. When activated, only the specified circulator will run. The priority zoning circulator can be used in conjunction with other circulators or zone valves, and is ideal for indirect hot water heaters, adding another zone, zoning with circulators, and for prioritizing under-sized zones. They are available in a full range of sizes from 003-0014 to match your specific system requirements.

The Hydro Air Fan Controls are the ideal interface between the thermostat and air handler. The Fan Controls provide advanced diagnostic capabilities, universal thermostat compatibility, a simplified wiring layout, and automatic multi-speed switching. The HAFC201 also includes built-in fan delays, pump and boiler contacts, pump exercise timer, and a secondary aquastat connection for freeze protection.

Product Information

Switching Relays

Product No.	Description
SR501	1 Zone Switching Relay
SR501-HC	1 Zone High Current Switching
SR502	2 Zone Switching Relay with Priority
SR503	3 Zone Switching Relay with Priority
SR504	4 Zone Switching Relay with Priority
SR506	6 Zone Switching Relay with Priority

Expandable Switching Relays

Product No.	Description
SR501-EXP	1 Zone Switching Relay
SR503-EXP	3 Zone Switching Relay with Priority
SR504-EXP	4 Zone Switching Relay with Priority
SR506-EXP	6 Zone Switching Relay with Priority

Zone Valve Controls

Product No.	Description
ZVC403	3 Zone Valve Control with Priority
ZVC404	4 Zone Valve Control with Priority
ZVC405	5 Zone Valve Control with Priority
ZVC406	6 Zone Valve Control with Priority

Expandable Zone Valve Controls

Product No.	Description
ZVC404-EXP	4 Zone Valve Control with Priority
ZVC406-EXP	6 Zone Valve Control with Priority

Add-On Power Controls *(For use with all -EXP controls)*

Product No.	Description
PC700	Boiler Reset Control
PC702	2-Stage Boiler Reset Control
PC705	Variable Speed Pump Injection Mixing Control

Fan Controls

Product No.	Description
HAFC101	Hydro Air Fan Control
HAFC201	Hydro Air Fan Control with Optional Time Delays