



# SWITCHING RELAY

## SR502/503/504/506-5

Submittal

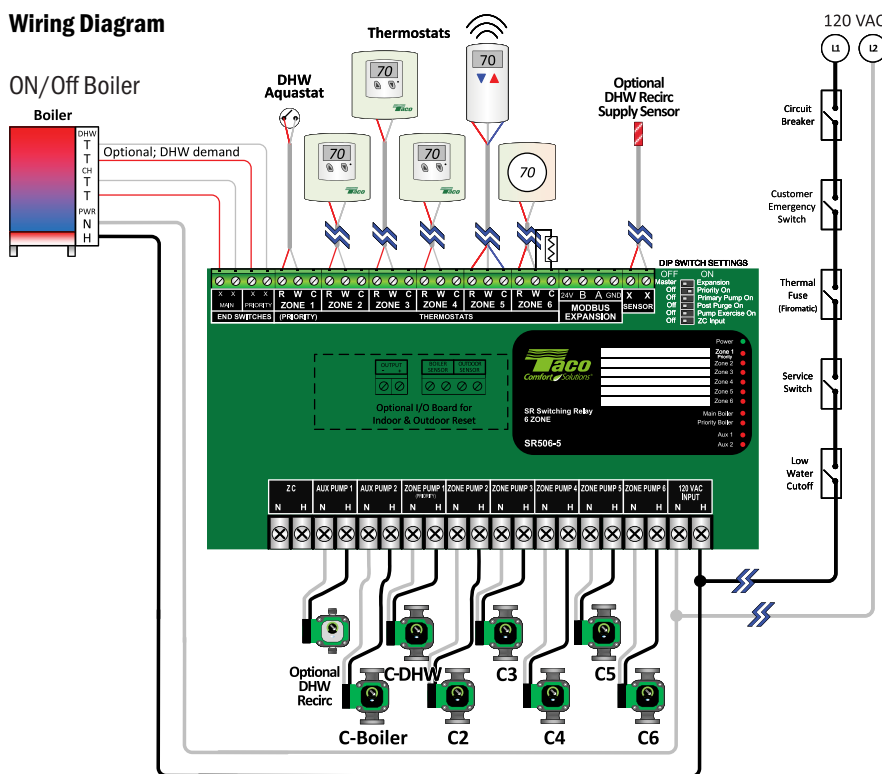
Job \_\_\_\_\_ Contractor \_\_\_\_\_ Item no. \_\_\_\_\_

Engineer \_\_\_\_\_ Rep. \_\_\_\_\_ Model no. \_\_\_\_\_

### Next Generation Switching Relays

Taco Next Generation Electronic Controls are the ideal solution to all your zoning system requirements. For installers seeking a quick and straightforward installation, the new Taco Enhanced Switching Relay can be set up using a standard configuration or customized through our Taco Control mobile app. This relay features compatibility with smart thermostats, a multi-functional timer, boiler relay options, LED diagnostics, mobile feedback, switchable modes, and more.

### Wiring Diagram



### Next Generation New Features

- Front Diagnostic Lights
- Switchable Priority
- Built-in Priority Protection
- Simplified Wiring
- Premium Sealed Relays
- Compact Design
- Fuse Protected
- 100% Factory Tested
- Isolated End Switch
- Contractor Friendly PC Board Layout
- Universal Thermostat Compatibility
- 24 Volt Power Output
- For hard wired thermostats
- Field Replaceable Transformer
- Extended 3 Year Warranty
- PC-800-5 is sold separately

### Standard Features

- Built-in; Post Purge and Pump Exercise Functions
- Switchable Primary Circulator Output
- Two Boiler Contacts, Utilizes Full Functionality of Mod-Con Boilers
- Expandable to 20 Zoning Panels (120 zones if all are six zone panels)
- Taco Control Mobile App (not Required for all functions)
- Wireless Update Capabilities
- Four Programmable Outputs
- DHW Recirculation Smartplus® Logic
- Diagnostic Lights for All Outputs
- Additional Space for Wiring
- More Space To Write Zone Information
- Easy to Remove Hinged Cover
- Rear Knockouts
- Indoor Reset Control (Load Reset)
- Outdoor Reset Control (Weather Compensation)
- Standard Control Upgradeable to Reset Model
- Modbus Communication

### Next Generation Switching Relays

Product Number	Number of Zones	Transformer Voltage	Maximum Combined Load	Dimensions of Enclosure		
				Width	Height	Depth
SR501-5*	1 Zone	120 VAC Input	12 amps	5"	6-1/2"	2-3/8"
SR502-5	2 with Priority	120 VAC Input	15 amps	12-1/2"	8-1/2"	2-5/8"
SR503-5	3 with Priority	120 VAC Input	15 amps	12-1/2"	8-1/2"	2-5/8"
SR504-5	4 with Priority	120 VAC Input	20 amps	12-1/2"	8-1/2"	2-5/8"
SR506-5	6 with Priority	120 VAC Input	20 amps	12-1/2"	8-1/2"	2-5/8"

\*Basic functionality, most features N/A



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