

Taco SR501

Taco SR501 Single Zone Hot Water Circulator Switching Relay User Manual

Model: SR501

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1. PRODUCT OVERVIEW

The Taco SR501 Single Zone Hot Water Circulator Switching Relay is designed to manage a single zone hot water circulator pump in heating systems. This device simplifies wiring and offers reliable control for your heating system. Its design allows for easy replacement of existing single zone switching relays without needing to replace the entire enclosure.

Key features include:

- External Indicator Lights for instant diagnostic feedback.
- Universal replaceability with a snap-in PC board.
- Simplified wiring for straightforward installation.
- Fully enclosed snap-out relays.
- 100% factory tested for reliability.
- Contractor-friendly PC board layout.
- Universal thermostat compatibility.
- UL and CSA approved for safety standards.



Figure 1: The Taco SR501 Single Zone Hot Water Circulator Switching Relay. This image shows the compact green enclosure of the relay unit with its product label visible.

2. IMPORTANT SAFETY INFORMATION

WARNING: Risk of Electric Shock. Disconnect power before installation or servicing.

- All wiring must conform to local electrical codes and ordinances.
- Installation and servicing should only be performed by qualified personnel.
- Ensure the power supply to the heating system is completely disconnected before beginning any work on the relay.
- Do not operate the device with damaged wiring or if the enclosure is open.
- This device is designed for indoor use only.

3. INSTALLATION INSTRUCTIONS

The Taco SR501 is designed for straightforward installation and can often replace older single zone relays without extensive modifications.

3.1 Pre-Installation Steps

1. **Disconnect Power:** Turn off the main power supply to the boiler or heating system at the circuit breaker. Verify power is off using a voltage tester.
2. **Identify Wiring:** Carefully label all existing wires connected to the old relay (if replacing one) to ensure correct re-connection.
3. **Mounting Location:** Choose a suitable mounting location near the boiler or circulator pump, ensuring it is dry and easily accessible for future servicing.

3.2 Wiring the SR501

The SR501 features a contractor-friendly PC board layout and simplified wiring terminals.

- **Power Connection:** Connect the incoming 120V AC power supply to the designated terminals on the relay.
- **Thermostat Connection:** Connect the thermostat wires to the low voltage thermostat terminals. The SR501 is compatible with conventional and programmable thermostats.
- **Circulator Pump Connection:** Connect the circulator pump wiring to the appropriate pump terminals.
- **Grounding:** Ensure the unit is properly grounded according to local electrical codes.

Note: The snap-in PC board design facilitates easy replacement. If replacing an older unit, the new SR501's PC board can often be swapped into the existing enclosure, provided the knockout configuration is suitable. Consult the wiring diagram provided with the product for specific terminal assignments.

4. OPERATING INSTRUCTIONS

The Taco SR501 operates automatically in response to thermostat calls for heat.

4.1 Initial Power-Up

1. After completing all wiring and securing the cover, restore power to the heating system at the circuit breaker.
2. Observe the external indicator lights. A power indicator light should illuminate, confirming the unit is receiving power.

4.2 Normal Operation

- When the connected thermostat calls for heat, the SR501 will energize the circulator pump.
- An indicator light for the zone (or pump) will illuminate, indicating that the pump is active.
- When the thermostat is satisfied, the SR501 will de-energize the circulator pump, and the zone/pump indicator light will turn off.

The SR501 uses a standard ice cube replaceable relay, which can be easily swapped if needed.

5. MAINTENANCE

The Taco SR501 is designed for reliable, maintenance-free operation. However, periodic checks can help ensure its longevity and proper function.

- **Visual Inspection:** Annually, inspect the unit for any signs of physical damage, loose connections, or corrosion.
- **Indicator Lights:** Periodically check the external indicator lights during operation to confirm proper power and zone activation.
- **Cleaning:** Keep the area around the relay clean and free from dust and debris to ensure adequate ventilation.
- **Relay Replacement:** If the circulator pump fails to operate despite a call for heat and the thermostat is functioning, the internal ice cube relay may need replacement. Ensure power is disconnected before attempting to replace the relay.

Always disconnect power before performing any maintenance or inspection.

6. TROUBLESHOOTING GUIDE

Use the external indicator lights for quick diagnostics.

Problem	Possible Cause	Solution
No power indicator light	No power to the unit; faulty wiring; tripped circuit breaker.	Check circuit breaker. Verify power supply connections. Ensure main power is on.
Circulator pump does not run when thermostat calls for heat, but power light is on.	Faulty thermostat; loose thermostat wiring; faulty internal relay.	Check thermostat operation. Verify thermostat wiring connections. Replace the internal ice cube relay.
Circulator pump runs continuously.	Thermostat stuck in "call for heat" position; shorted thermostat wiring; faulty internal relay.	Check thermostat. Inspect thermostat wiring for shorts. Replace the internal ice cube relay.

If troubleshooting steps do not resolve the issue, contact a qualified HVAC technician or Taco customer support.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	SR501
Brand	Taco
Contact Type	Normally Open
Operation Mode	Automatic
Number of Terminals	2
Specification Met	UL, CSA Approved
Item Weight	2.05 pounds

Feature	Detail
Product Dimensions	1 x 1 x 1 inches (Approximate, refer to actual product for precise measurements)
UPC	687752390384

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Taco SR501 Single Zone Hot Water Circulator Switching Relay comes with an **Extended 3 Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use and service. For full warranty terms and conditions, please refer to the official documentation provided with your product or visit the manufacturer's website.

8.2 Customer Support

For technical assistance, warranty claims, or further information regarding your Taco SR501, please contact Taco customer support:

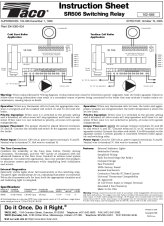
- **Website:** www.tacomfort.com
- **Phone:** Refer to the official Taco website for regional contact numbers.
- **Email:** Refer to the official Taco website for support email addresses.

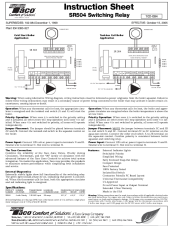
When contacting support, please have your product model number (SR501) and date of purchase available.

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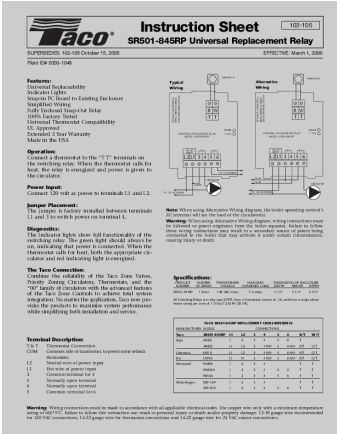
This manual is for informational purposes only. Taco Comfort Solutions assumes no responsibility for errors or omissions in this manual or for damages resulting from the use of the information contained herein.

Related Documents - SR501

	Taco SR501-4 Switching Relay Instruction Sheet and Wiring Guide Detailed instruction sheet for the Taco SR501-4 Switching Relay, covering features, operation, wiring diagrams, specifications, troubleshooting, and warranty information for HVAC professionals.
	Taco SR506 Switching Relay Instruction Sheet Instruction sheet for the Taco SR506 Switching Relay, detailing wiring diagrams, operation, priority settings, jumper placement, power input, external diagnostics, and specifications for both Cold Start Boiler and Tankless Coil Boiler applications. Includes features and manufacturer information.

	TACO Zone Control Product Information and Wiring Guide Comprehensive overview of TACO zone control products, including switching relays, zone valve controls, and add-on power controls, with detailed product information, specifications, and wiring diagrams for HVAC systems.
	Taco SR502/503/504/506-5 Switching Relay Instruction Sheet Comprehensive instruction sheet for Taco's SR502, SR503, SR504, and SR506-5 switching relays, covering installation, operation, wiring, troubleshooting, and specifications for HVAC zone control systems.
	Taco SR504 Switching Relay Instruction Sheet Instruction sheet for the Taco SR504 Switching Relay, detailing its operation, features, specifications, and wiring for both Cold Start Boiler and Tankless Coil Boiler applications. Includes installation and safety warnings.
	Taco 0026e ECM High-Efficiency Circulator Instruction Sheet Instruction sheet for the Taco 0026e ECM High-Efficiency Circulator, detailing its features, applications, installation, wiring, programming, and troubleshooting. This variable speed circulator offers significant energy savings and replaces older single and 3-speed models.

Documents - Taco – SR501

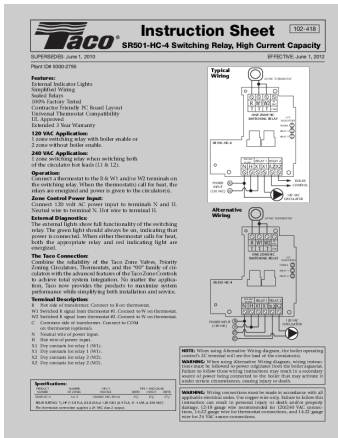


[pdf] Instructions Warranty

SR501 845RP 102 105 Vincent Viola taco sr501 845rp instructions ecomfort manuals |||

Instruction Sheet 102-105 **SR501**-845RP Universal Replacement Relay SUPERSEDES: 102-105 October 15, 2005 Plant ID# 9300-1048 EFFECTIVE: March 1, 2006 Features: Universal Replaceability Indicator Lights Snap-in PC Board to Existing Enclosure Simplified Wiring Fully Enclosed Snap-Out Relay 100 Fac...

lang:en score:56 filesize: 45.7 K page_count: 2 document date: 2011-12-27

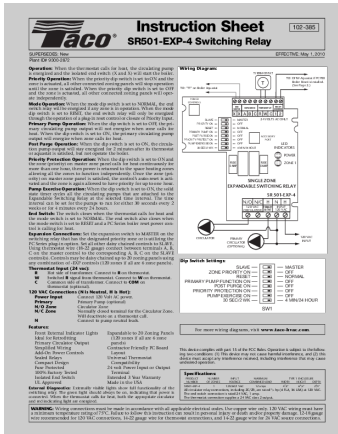


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SR501 IN SH 102 169 W FUSES taco sr501 hc switching relay instruction manual ecomfort manuals |||

Instruction Sheet 102-418 **SR501**-HC-4 Switching Relay, High Current Capacity
SUPERSEDES: June 1, 2010 EFFECTIVE: June 1, 2012 Plant ID# 9300-2795 Features:
External Indicator Lights Simplified Wiring Sealed Relays 100 Factory Tested Contractor
Friendly PC Board Layout Universal Thermostat Compat...

lang:en score:55 filesize: 191.77 K page_count: 2 document date: 2012-11-27



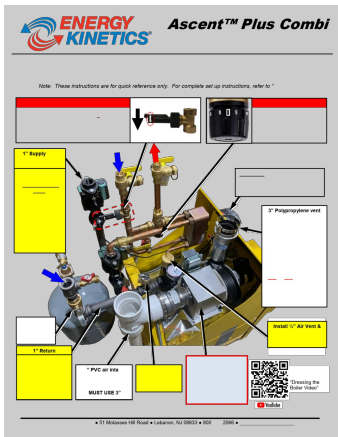
[pdf] User Manual

102 385 SR501 EXP NEW UL FCC Vincent Viola taco sr501 exp switching relay instruction manual

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Instruction Sheet **SR501**-EXP-4 Switching Relay 102-385 SUPERSEDES: New Plant ID#
9300-2872 EFFECTIVE: May 1, 2010 Operation: When the thermostat calls for heat, the
circulating pump is energized and the isolated end switch X and X will start the boiler. Priority
Operation: When the priority di...

lang:en score:54 filesize: 111.57 K page_count: 2 document date: 2012-03-15



Energy Kinetics Ascent Plus Combi Quick Installation Guide

A comprehensive quick installation guide for the Energy Kinetics Ascent Plus Combi boiler,
covering setup, wiring, and safety checks.

lang:en score:49 filesize: 1.52 M page_count: 5 document date: 2023-05-26

The All New . . .
TACO ZONE CONTROLS WIRING GUIDE

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Switching Relays – Single Zone Wiring	2 - 4
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Switching Relays – 808 EXP Connected Together with Priority	6 - 8
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Revised Date November 27, 2014
Supersedes Date September 20, 2013

[pdf] Instructions Guide Diagram Catalog

Untitled Taco Marketing Account The All New TACO ZONE CONTROLS WIRING GUIDE When using Alternative Wiring diagram wiring instructions must be followed so power originates from the boiler aquastat Failure to follow these may result in a secondary source of being connected that activate it under certain circumstances causing injury or death Guide taco hvac FileLibrary

The All New . . . TACO ZONE CONTROLS WIRING GUIDE Switching Relays Single Zone Wiring Switching R ... edes Date: September 20, 2013 TACO Zone Control Product Information Switching Relays Product No. **SR501-4 SR501-HC-4 SR501-OR-4** SR502-4 SR503-4 SR504-4 SR506-4 Description 1 Zone Switching Relay 1 ...
lang:en score:44 filesize: 4.96 M page_count: 107 document date: 2019-10-21

Instruction Sheet
Comfort 808 EXP 4-20mA Control Relay with External Power

LIMITED WARRANTY STATEMENT

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[pdf] Installation Guide Instructions

SR501 IN SH 102 169 W FUSES Taco OR 4 Install Instructions s3 supplyhouse product files
ond sensor can be placed alongside the one to be tested and the readings compared. First measure the ... 2,045 160 71 1,689 170 77 1,403 180 82 1,172 190 88 983 200 93 829
TECHNICAL DATA: **SR501-OR** Boiler Reset Control Relay: Control: Enclosure: Dimensions:
Approvals: Power Supply: Micr...
lang:en score:43 filesize: 237.97 K page_count: 2 document date: 2013-04-24

SR501-5 SWITCHING RELAY

FEATURES:
External Indicator Lights
Universal Compatibility
Simple PC Board
Simplified Wiring
Sealed Relay
Free Protected Contacts
100% Factory Tested
Connector Friendly PC Board Layout
Universal Terminal Compatibility
Extended 3 Year Warranty

OPERATION:
Control is a 24Vdc signal to the "I" terminals on the switching relay. When the terminals are shorted, the relay will energize and power is given to the indicator light.

POWER SUPPLY:
Control is a 24Vdc signal to the "I" terminals on the switching relay. When the terminals are shorted, the relay will energize and power is given to the indicator light.

WARRANTY:
The product is warranted for 3 years from the date of purchase. The warranty is void if the product is not used in accordance with the instructions.

TECHNICAL SPECIFICATIONS:

PRODUCT NUMBER	INPUT	OUTPUT	TYPE 1 ENCLOSURE
SR501-5	120VAC	120VAC	120VAC

For information on Taco Switching Relays (SR) including ratings, wiring diagrams, and other information, visit www.taco.com.

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SR501 5 Instruction Sheet 2025 06 09 Taco IOM 102 570tacocomfort documents FileLibrary 570 |||
InsIntrsutcruticotnioSnhSeheet et **SR501-5 SWITCHING RELAY**
UPERSEUDPESR:SMEDarEcSh:1M, a2r0c1h31, 2013 lant IDP#la9n3t0I0D-#28963500-2865
SR5S0R15-ISn40Rs15St-0wr41u-
i4StccSwtwhiioittncnchghinSiRgnheRgEeeIFaRIFaeEyyeCiTElIVFaFEE:yCDT e1cIV0el2EmS-
n:3bDR7e5ser5c2et00mr, 1bl2un-e04rs1Sc23tr0hSu,tewc2i...
lang:en score:41 filesize: 630.28 K page_count: 2 document date: 2025-06-09

Instruction Sheet
SR501-HC-4 Switching Relay, High Current Capacity

FEATURES:
External Indicator Lights
Universal Compatibility
Simple PC Board
Simplified Wiring
Sealed Relay
Free Protected Contacts
100% Factory Tested
Connector Friendly PC Board Layout
Universal Terminal Compatibility
Extended 3 Year Warranty

OPERATION:
Control is a 24Vdc signal to the "I" terminals on the switching relay. When the terminals are shorted, the relay will energize and power is given to the indicator light.

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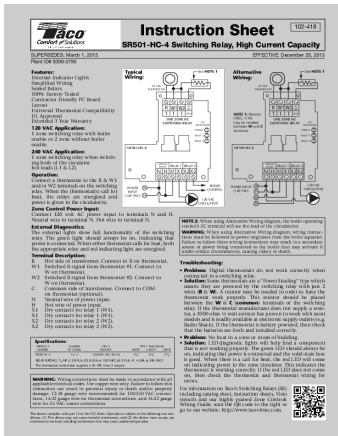
TECHNICAL SPECIFICATIONS:

PRODUCT NUMBER	INPUT	OUTPUT	TYPE 1 ENCLOSURE
SR501-HC-4	120VAC	120VAC	120VAC

For information on Taco Switching Relays (SR) including ratings, wiring diagrams, and other information, visit www.taco.com.

[pdf] Installation Guide Instructions Warranty

SR501 IN SH 102 169 W FUSES Taco HC 4 Install Instructions s3 supplyhouse product files
Instruction Sheet 102-418 **SR501-HC-4** Switching Relay, High Current Capacity
SUPERSEDES: March 1, 2013 Plant ID# 9300-2795 EFFECTIVE: December 20, 2013
Features: External Indicator Lights Typical Wiring: See NOTE 1 Alternative Wiring: See NOTE 1 Simplified Wiring Sealed Relays 24 VAC THERMO...
lang:en score:40 filesize: 234.06 K page_count: 2 document date: 2014-05-22



[pdf] Guide Warranty Catalog

SR501 IN SH 102 169 W FUSES TACO HVAC SupplyHouse Taco Inc will repair or replace without charge at the company s option any product part which is proven defective under normal use within three 3 years from date of start up For information on Switching Relays SR including catalog sheet instruction sheets Visio stencils and our highly praised Zone Controls Wiring Guide 418 taco hvac FileLibrary

Instruction Sheet 102-418 **SR501**-HC-4 Switching Relay, High Current Capacity

SUPERSEDES: March 1, 2013 Plant ID# 9300-2795 EFFECTIVE: December 20, 2013

Features: External Indicator Lights Typical Wiring: See NOTE 1 Alternative Wiring: See NOTE 1 Simplified Wiring Sealed Relays 24 VAC THERMO...

lang:en **score:39** filesize: 602.24 K page_count: 2 document date: 2015-11-16

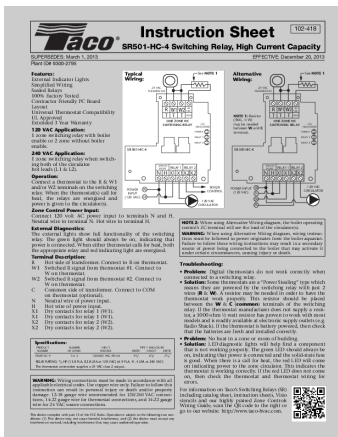


[pdf] Installation Guide Specifications Dimension Guide Warranty Borchure Catalog

taco sr501 or fuelmizer switching relay brochure ecomfort manuals |||

Electronic Controls The FuelMizerTM **SR501**-OR is a microprocessor-based control designed to regulate the supply water temperature of a single boiler, based on the outdoor temperature.The FuelMizer is a boiler reset control and switching relay in one unit; it is ideal for retrofit application, but m...

lang:en **score:39** filesize: 1.54 M page_count: 2 document date: 2012-07-25



[pdf] User Manual Warranty

TACO SR501 HC 4 01 MANUAL Manual Hub drive google file d 1NrlYgQUY7VZUgI0XURmcJwFDcoo9ZOz5 preview |||

Instruction Sheet 102-418 **SR501**-HC-4 Switching Relay, High Current Capacity

SUPERSEDES: March 1, 2013 Plant ID# 9300-2795 EFFECTIVE: December 20, 2013

Features: External Indicator Lights Typical Wiring: See NOTE 1 Alternative Wiring: See NOTE 1 Simplified Wiring Sealed Relays 24 VAC THERMO...

lang:en **score:39** filesize: 996.31 K page_count: 2 document date: 2023-10-27

The All New . . . TACO ZONE CONTROLS WIRING GUIDE

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Effective Date: November 27, 2014
Supersedes Date: September 20, 2013

[pdf] Installation Guide Guide Catalog

SR501 Switching Relay Installation Guide Taco Comfort Solutions 4 687752857573 0687752857573 929932

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The All New . . . TACO ZONE CONTROLS WIRING GUIDE Switching Relays Single Zone

Wiring Switching R ... edes Date: September 20, 2013 TACO Zone Control Product

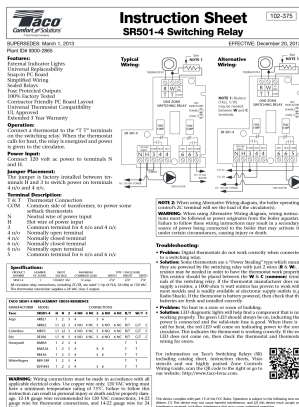
Information Switching Relays Product No. **SR501**-4 **SR501**-HC-4 **SR501**-OR-4 SR502-4

SR503-4 SR504-4 SR506-4 Description 1 Zone Switching Relay 1 ...

lang:en **score:39** filesize: 5.95 M page_count: 107 document date: 2023-03-22

ZONE CONTROLS WIRE GUIDE 3 08 TACO HVAC The All New WIRING Zone controls wire guide alternative wiring one zone hc switchingl relay sr 501 4 led indicators r w1 24 vac thermostat w2 com tt t nhx1 1 2 120 input circulator 6 Valve Control with Priority Add On Power Controls For use all EXP Product No Description PC700 Boiler Reset Nov 27 2014 — Manual Operation Switch X Pump Block Single Input from Heat Source Output to System HEAT SOURCE Supply Sensor Exp Line Cord Variable Speed Circulator Heating Circulator Do not connect feeder a manual reset LWCO Note on switch position 100 92 Taco ZC Wiring Guide taco hvac FileLibrary media blueridgecompany documents flopro 80

lang:en score:36 filesize: 6.41 M page_count: 107 document date: 2014-11-25



Detailed instruction sheet for the Taco SR501-4 Switching Relay, covering features, operation, wiring diagrams, specifications, troubleshooting, and warranty information for HVAC professionals.

TACO Zone Control Pump Information

Switching Relays	Driveway
SR01-10	1 Zone Switching Relay
SR01-10C4	1 or 2 Zone Switching Relays High Current Capacity
SR01-10C4-2	1 Zone Switching Relay with On/Off Indicator
SR02-4	2 Zone Switching Relays with Priority
SR02-4-2	2 Zone Switching Relays with Priority
SR03-4	3 Zone Switching Relays with Priority
SR03-4-2	3 Zone Switching Relays with Priority

Expendable Switching Relays - Expendable to 120 Zones (20 Zoning Packs)	
SR01-EXP-1	1 Zone Switching Relay
SR02-EXP-4	2 Zone Switching Relays with Priority
SR03-EXP-4	3 Zone Switching Relays with Priority
SR04-EXP-4	4 Zone Switching Relays with Priority
Zone Valve Controls	
ZoneVal-M4	**Driveway**
ZV0C-M4-1	1 Zone Valve Control with Priority
ZV0C-M4-2	2 Zone Valve Control with Priority
ZV0C-M4-4	4 Zone Valve Control with Priority
Expendable Zone Valve Controls - Expendable to 120 Zones (20 Zoning Packs)	
ZoneVal-EXP-M4	**Driveway**
ZV0C-EXP-4	4 Zone Valve Control with Priority
Add-On Power Controls (For use with all EXP controls)	
PC70	70Watt Power Control
PC75	75Watt Power Control
PC80	80Watt Power Control
PC85	85Watt Power Control
PC90	90Watt Power Control
PC95	95Watt Power Control
PC100	100Watt Power Control
PC110	110Watt Power Control
PC120	120Watt Power Control
PC130	130Watt Power Control
PC140	140Watt Power Control
PC150	150Watt Power Control
PC160	160Watt Power Control
PC170	170Watt Power Control
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PC880	880Watt Power Control
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PC1020	1020Watt Power Control
PC1030	1030Watt Power Control
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PC1050	1050Watt Power Control
PC1060	1060Watt Power Control
PC1070	1070Watt Power Control
PC1080	1080Watt Power Control
PC1090	1090Watt Power Control
PC1100	1100Watt Power Control
PC1110	1110Watt Power Control
PC1120	1120Watt Power Control
PC1130	1130Watt Power Control
PC1140	1140Watt Power Control
PC1150	1150Watt Power Control
PC1160	1160Watt Power Control
PC1170	1170Watt Power Control
PC1180	1180Watt Power Control
PC1190	1190Watt Power Control
PC1200	1200Watt Power Control
PC1210	1210Watt Power Control
PC1220	1220Watt Power Control
PC1230	1230Watt Power Control
PC1240	1240Watt Power Control
PC1250	1250Watt Power Control
PC1260	1260Watt Power Control
PC1270	1270Watt Power Control
PC1280	1280Watt Power Control
PC1290	1290Watt Power Control
PC1300	1300Watt Power Control
PC1310	1310Watt Power Control
PC1320	1320Watt Power Control
PC1330	1330Watt Power Control
PC1340	1340Watt Power Control
PC1350	1350Watt Power Control
PC1360	1360Watt Power Control
PC1370	1370Watt Power Control
PC1380	138

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Do it once.
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* Taco Catalog No. 100-92

Effective Date: August 1, 2010
Supersedes: Old Form

TACO Zone Control Product Information	
Switching Relays	Description
SR501-4	1 Zone Switching Relay
SR501-HC-4	1 or 2 Zone Switching Relay High Current Capacity
SR501-OR-4	1 Zone Switching Relay with Outdoor Reset
SR503-4	1 Zone Switching Relay with Priority
SR504-4	2 Zone Switching Relay with Priority
SR505-4	2 Zone Switching Relay with Priority
SR506-4	2 Zone Switching Relay with Priority
Expandable Switching Relays - Expandable to 128 Zones (28 Zoning Panels)	Description
SR501-EXP-4	1 Zone Switching Relay
SR503-EXP-4	2 Zone Switching Relay with Priority
SR504-EXP-4	2 Zone Switching Relay with Priority
Zone Valve Controls	Description
ZVC02-4	2 Zone Valve Control with Priority
ZVC03-4	2 Zone Valve Control with Priority
ZVC04-4	2 Zone Valve Control with Priority
ZVC05-4	2 Zone Valve Control with Priority
ZVC06-4	2 Zone Valve Control with Priority
Expandable Zone Valve Controls - Expandable to 128 Zones (28 Zoning Panels)	Description
ZVC03-EXP-4	2 Zone Valve Control with Priority
ZVC04-EXP-4	2 Zone Valve Control with Priority
ZVC05-EXP-4	2 Zone Valve Control with Priority
Add-On Power Controls (For use with all EXP controls)	Description
PC010	Boiler Reset Control
PC015	3 Stage Boiler Reset Control
PC018	Variable Speed Pump Injection Mixing Control
Fan Controls	Description
HAFS201-4	Hydro Air Fan Control with Optional Time Delay

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Instruction Sheet

SR501-EXP-4 Switching Relay

102-385

WARNING: Before you start any work on the line, the circulating pump must be stopped. Do not start the pump until the system is fully recharged and the pressure is normal. Do not start the pump until the system is fully recharged and the pressure is normal. Do not start the pump until the system is fully recharged and the pressure is normal.

Operation: When the thermostat calls for heat, the circulating pump is energized and the isolated end switch X and X will start the boiler. Priority Operation: When the priority dip switch is set to priority, the circulating pump is energized and the isolated end switch X and X will start the boiler. Priority Operation: When the priority dip switch is set to priority, the circulating pump is energized and the isolated end switch X and X will start the boiler.

Wiring Diagram: The wiring diagram shows the connections for the SR501-EXP-4 Switching Relay. It includes terminals for Zone 1, Zone 2, Zone 3, Zone 4, Zone 5, Zone 6, Zone 7, Zone 8, Zone 9, Zone 10, Zone 11, Zone 12, Zone 13, Zone 14, Zone 15, Zone 16, Zone 17, Zone 18, Zone 19, Zone 20, Zone 21, Zone 22, Zone 23, Zone 24, Zone 25, Zone 26, Zone 27, Zone 28, Zone 29, Zone 30, Zone 31, Zone 32, Zone 33, Zone 34, Zone 35, Zone 36, Zone 37, Zone 38, Zone 39, Zone 40, Zone 41, Zone 42, Zone 43, Zone 44, Zone 45, Zone 46, Zone 47, Zone 48, Zone 49, Zone 50, Zone 51, Zone 52, Zone 53, Zone 54, Zone 55, Zone 56, Zone 57, Zone 58, Zone 59, Zone 60, Zone 61, Zone 62, Zone 63, Zone 64, Zone 65, Zone 66, Zone 67, Zone 68, Zone 69, Zone 70, Zone 71, Zone 72, Zone 73, Zone 74, Zone 75, Zone 76, Zone 77, Zone 78, Zone 79, Zone 80, Zone 81, Zone 82, Zone 83, Zone 84, Zone 85, Zone 86, Zone 87, Zone 88, Zone 89, Zone 90, Zone 91, Zone 92, Zone 93, Zone 94, Zone 95, Zone 96, Zone 97, Zone 98, Zone 99, Zone 100, Zone 101, Zone 102, Zone 103, Zone 104, Zone 105, Zone 106, Zone 107, Zone 108, 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* Taco Catalog No. 100-102

Effective Date: August 1, 2010
Supersedes: Older Issues

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Wiring Guide Taco SR506 4 6 Zone Switching Relay PlumbersStock 684509 L4StfY xrefs0 plumbersstock product 8

||| ||| The All New . TACO ZONE CONTROLS WIRING GUIDE Switching Relays Single Zone Wiring Switching

Relays Oil Boiler Wiring Safety Notice Switching Relays NON EXP Connected Together with

The All New . . . TACO ZONE CONTROLS WIRING GUIDE Switching Relays Single Zone

Wiring Switching R ... 1, 2010 Supersedes Date: New TACO Zone Control Product Information

Switching Relays Product No. **SR501-4** **SR501-HC-4** **SR501-OR-4** SR502-4 SR503-4 SR504-4 SR506-4 Description 1 Zone Switching Relay 1 ...

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[pdf] Instructions Warranty Diagram

SR501 845RP 102 105 Vincent Viola Instruction Sheet Torrcoco TACO ZONES VOLTAGE COMBINED LOAD WIDTH

HEIGHT DEPTH 1 Zone 120 VAC Input 7 2 amps 4 5 3 All Switching Relays are relay type DPDT Warning When

using Alternative Wiring diagram wiring instructions must be followed so power originates from the boiler aquastat

Failure to follow these may result in a secondary source of being connected that activate it under certain

circumstances causing injury or death 845RP102 taco hvac FileLibrary

Instruction Sheet 102-105 **SR501**-845RP Universal Replacement Relay SUPERSEDES: 102-

105 October 15, 2005 Plant ID# 9300-1048 EFFECTIVE: March 1, 2006 Features: Universal

Replaceability Indicator Lights Snap-in PC Board to Existing Enclosure Simplified Wiring Fully

Enclosed Snap-Out Relay 100 Fac...

lang:en score:34 filesize: 392.34 K page_count: 2 document date: 2015-11-05

[pdf] Warranty

SR501 IN SH 102 169 W FUSES QuarkXPress R 8 51 Instruction Sheet 4 Switching Relay TACO REPLACEMENT

CROSS REFERENCE MANUFACTURER MODEL CONNECTIONS Taco Controlling 2 SR504 506 Relays Do it

Query ASSET ID 3249786 USE TYPE INSTALLATION PRODUCT 4154365 api ferguson dar step service |||

Instruction Sheet 102-375 **SR501**-4 Switching Relay SUPERSEDES: March 1, 2013

EFFECTIVE: December 20, 2013 Plant ID# 9300-2865 Features: External Indicator Lights

Universal Replaceability Snap-in PC Board Simplified Wiring Sealed Relays Fuse Protected

Outputs 100 Factory Tested Contractor Friendl...

lang:en score:34 filesize: 571.14 K page_count: 2 document date: 2015-11-16

Instruction Sheet
SR501-845RP Universal Replacement Relay

102-105

102-105 October 15, 2005
Plant ID# 9300-1048
EFFECTIVE: March 1, 2006

Features:
External Indicator Lights
Snap-in PC Board to Existing Enclosure
Simplified Wiring
100% Factory Tested
Universal Replaceability
100% Factory Tested
Standard 3 Wire Warranty
Made in the USA

Operation:
Control is referenced to the "T" terminals on the switching side. When the thermostat calls for heat, the valve is energized and power is given to the valve.

Power Input:
Control is 120 VAC or power to terminals L1 and L2.

Input Power:
The input is factory installed between terminals L1 and L2 to match power to terminal 1.

Diagnosis:
The indicator lights show full functionality of the switching side. The green light indicates the valve is energized and power is connected. When the thermostat calls for heat, both the appropriate valve and the indicator light is energized.

The Taco Connection:
Control is referenced to the Taco Zone Valve, Thermostat, Control, Thermostat, and the Taco Zone Control to achieve total system operation. Verify the application. Taco also provides the ability to install other manufacturer units including both indicator and control.

Terminal Description:
L1, L2: Common and common to common wire
L1: Common
L2: Common
L3: Common
L4: Common
L5: Common
L6: Common
L7: Common
L8: Common
L9: Common
L10: Common
L11: Common
L12: Common
L13: Common
L14: Common
L15: Common
L16: Common
L17: Common
L18: Common
L19: Common
L20: Common
L21: Common
L22: Common
L23: Common
L24: Common
L25: Common
L26: Common
L27: Common
L28: Common
L29: Common
L30: Common
L31: Common
L32: Common
L33: Common
L34: Common
L35: Common
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L38: Common
L39: Common
L40: Common
L41: Common
L42: Common
L43: Common
L44: Common
L45: Common
L46: Common
L47: Common
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L64: Common
L65: Common
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L67: Common
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L71: Common
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L80: Common
L81: Common
L82: Common
L83: Common
L84: Common
L85: Common
L86: Common
L87: Common
L88: Common
L89: Common
L90: Common
L91: Common
L92: Common
L93: Common
L94: Common
L95: Common
L96: Common
L97: Common
L98: Common
L99: Common
L100: Common

Warning: Wiring connections must be made in accordance with all applicable electrical codes. The output side is with a common temperature rating of 100°C. Refer to the Taco Zone Control for more information on wiring connections and 100°C rating. The output side is with a common temperature rating of 100°C. Refer to the Taco Zone Control for more information on wiring connections and 100°C rating.

Instruction Sheet
SR501-4 Switching Relay

102-375

102-375 December 20, 2013
Plant ID# 9300-2865

Features:
External Indicator Lights
Snap-in PC Board to Existing Enclosure
Simplified Wiring
100% Factory Tested
Universal Replaceability
100% Factory Tested
Standard 3 Wire Warranty
Made in the USA

Operation:
Control is referenced to the "T" terminals on the switching side. When the thermostat calls for heat, the valve is energized and power is given to the valve.

Power Input:
Control is 120 VAC or power to terminals L1 and L2.

Input Power:
The input is factory installed between terminals L1 and L2 to match power to terminal 1.

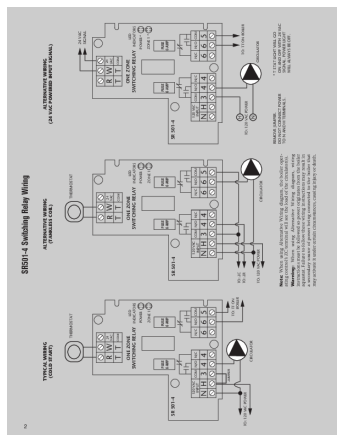
Diagnosis:
The indicator lights show full functionality of the switching side. The green light indicates the valve is energized and power is connected. When the thermostat calls for heat, both the appropriate valve and the indicator light is energized.

The Taco Connection:
Control is referenced to the Taco Zone Valve, Thermostat, Control, Thermostat, and the Taco Zone Control to achieve total system operation. Verify the application. Taco also provides the ability to install other manufacturer units including both indicator and control.

Terminal Description:
L1, L2: Common and common to common wire
L1: Common
L2: Common
L3: Common
L4: Common
L5: Common
L6: Common
L7: Common
L8: Common
L9: Common
L10: Common
L11: Common
L12: Common
L13: Common
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L90: Common
L91: Common
L92: Common
L93: Common
L94: Common
L95: Common
L96: Common
L97: Common
L98: Common
L99: Common
L100: Common

Warning: Wiring connections must be made in accordance with all applicable electrical codes. The output side is with a common temperature rating of 100°C. Refer to the Taco Zone Control for more information on wiring connections and 100°C rating. The output side is with a common temperature rating of 100°C. Refer to the Taco Zone Control for more information on wiring connections and 100°C rating.

lang:en score:34 filesize: 75.15 K page count: 3 document date: 2020-02-06

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TACO Zone Control Product Information	
Switching Ranges	Zone Values
Model No.	1 Zone Switching Relay
HSB1-E-1	1 Zone Switching Relay With High Capacity
HSB1-E-2	2 Zone Switching Relay With On/Off Relay
HSB1-E-4	2 Zone Switching Relay With Priority
HSB1-E	2 Zone Switching Relay With Priority
HSB1-E-1	2 Zone Switching Relay With Priority
HSB1-E-2	2 Zone Switching Relay With Priority
HSB1-E-4	2 Zone Switching Relay With Priority
HSB1-E	2 Zone Switching Relay With Priority
Expendable Switching Ranges - Expendable to 120 Zones (28 Zoning Panels)	Zone Values
Model No.	1 Zone Switching Relay
HSB1-EXP-1	1 Zone Switching Relay
HSB1-EXP-2	2 Zone Switching Relay With Priority
HSB1-EXP-4	2 Zone Switching Relay With Priority
HSB1-EXP	2 Zone Switching Relay With Priority
Zone Valve Controls	Descriptions
Model No.	2 Zone Valve Control with Priority
ZVCR-1	2 Zone Valve Control with Priority
ZVCR-4	2 Zone Valve Control with Priority
ZVCR-E	2 Zone Valve Control with Priority
ZVCR-E-4	2 Zone Valve Control with Priority
Expendable Zone Valve Controls - Expendable to 120 Zones (28 Zoning Panels)	Zone Values
Model No.	2 Zone Valve Control with Priority
ZVCR-EXP-1	2 Zone Valve Control with Priority
ZVCR-EXP-4	2 Zone Valve Control with Priority
ACM Power Controls (for use with all ZCP controls)	Zone Values
Model No.	2-Stage Motor Control
PCN-1	2-Stage Motor Control
PCN-4	Variable Speed Pump Injection Mixing Control
Ex. Controls	Descriptions
Model No.	Multi-Dr. Fan Control with Optional Time Delays
MSCH1-E-1	

[\[pdf\]](#) Instructions Guide Diagram

ZONE CONTROLS WIRE GUIDE 3 08 Other 1ZVC403 5 TACO Connor CoTacoFamilyofCo TacoComfortSolutions
00191 2 106 OTHER1media distributordatasolutions 4855 xlsx trimble

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2 TYPICAL WIRING COLD START THERMOSTAT SR 501-4 R W 24 VAC T T COM ONE
ZONE LED SWITCHING RELAY INDICATORS POWER ZONE 1 FUSE 6 AMP FUSE 6 AMP
120 VAC INPUT COM N/O N/C NH3 4 4 N/C N/O COM 665 **SR501**-4 Switching Relay Wiring
ALTERNATIVE WIRING TANKLESS COIL THERMOSTAT SR 501-4 R...

lang:en score:33 filesize: 83.27 K page count: 2 document date: 2023-12-20

[\[pdf\]](#) Guide

ZONE CONTROLS WIRE GUIDE 3 08 SR501 4 1 Zone Switching Relay HC or 2 High Current Capacity OR with
Outdoor Reset SR502 TacoFamilyofCo TacoComfortSolutions 00191 90 OTHER1 media distributordatasolutions
4855.xlsx trimble 2315881d625ba504ec1a53ccbdb72b7d214fc90 |||

TACO Zone Control Product Information Switching Relays Product No. **SR501-4 SR501-HC-4 SR501-OR-4 SR502-4 SR503-4 SR504-4 SR506-4** Description 1 Zone Switching Relay 1 or 2 Zone Switching Relay, High Current Capacity 1 Zone Switching Relay with Outdoor Reset 2 Zone Switching Relay with Priority 3 Zo...

lang:en score:33 filesize: 169.92 K page count: 3 document date: 2022-05-10

[\[pdf\]](#) Warranty Borchure Catalog

taco sr brochure ecomfort manuals |||

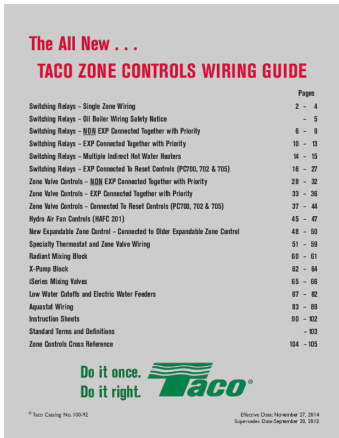
Electronic Controls Switching Relay The Taco Switching Relay is the best choice for all your zoning ... TO: ZR ON AQUASTAT JUMPER TO: ZC ON AQUASTAT 120 VAC INPUT
Switching Relays Product Number **SR501** SR502 SR503 SR504 SR506 Number of Zones 1 Zone 2 with Priority 3 with Priority 4 with Priorit...

lang:en score:32 filesize: 287.14 K page count: 2 document date: 2011-12-27

TACO Zone Control Product Information and Wiring Guide

Comprehensive overview of TACO zone control products, including switching relays, zone valve controls, and add-on power controls, with detailed product information, specifications, and wiring diagrams for HVAC systems.

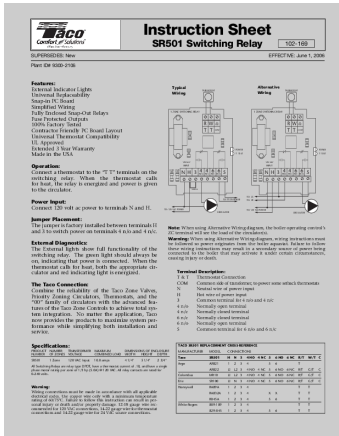
lang:en score:32 filesize: 268.02 K page count: 6 document date: 2020-12-30



[pdf] Guide Catalog

ZONE CONTROLS WIRE GUIDE 3 08 TACOINE01202 1 cdn designair Resources |||

The All New . . . TACO ZONE CONTROLS WIRING GUIDE Switching Relays Single Zone Wiring Switching R ... edes Date: September 20, 2013 TACO Zone Control Product Information Switching Relays Product No. **SR501-4** **SR501-HC-4** **SR501-OR-4** SR502-4 SR503-4 SR504-4 SR506-4 Description 1 Zone Switching Relay 1 ... lang:en **score:32** filesize: 62.5 K page_count: 3 document date: 2017-04-05



[pdf] Instructions Warranty

SR501 IN SH 102 169 W FUSES Vincent Viola Installation Instructions 4 1 x 2 3 5 120 VAC A DPDT Zone Fully Enclosed Snap Out Switching Relay Design Air TACONINST00048 cdn designair Resources |||

SUPERSEDES: New Plant ID# 9300-2106 Instruction Sheet **SR501** Switching Relay 102-169 EFFECTIVE: June 1, 2006 Features: External Indicator Lights Universal Replaceability Snap-in PC Board Simplified Wiring Fully Enclosed Snap-Out Relays Fuse Protected Outputs 100 Factory Tested Contractor Friend...

lang:en **score:32** filesize: 392.98 K page_count: 2 document date: 2017-07-29

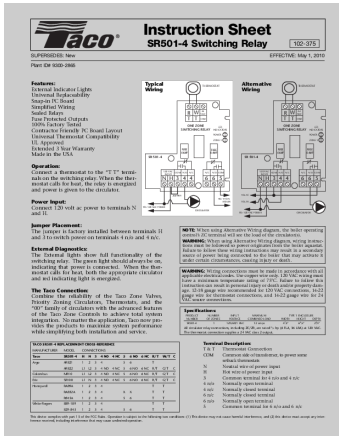


[pdf] Installation Guide Warranty Catalog

Submittal Data Information NH FuelMizer® Instruction Sheet 102 420 Supersedes 06 12 Power input 120 vac 100 taco hvac FileLibrary

Electronic Controls The FuelMizer **SR501-OR** is a microprocessor-based control designed to regulate the supply water temperature of a single boiler, based on the outdoor temperature. The FuelMizer is a boiler reset control and switching relay in one unit; it is ideal for retrofit application, but ma...

lang:en **score:31** filesize: 1.2 M page_count: 2 document date: 2017-01-05



[pdf] Warranty

102 375 SR501 IN SH NEW UL FCC Vincent Viola taco sr501 4 replacemnent cross reference manufacturer model connections h n 3 no nc 5 6 r t w c argo ar821 1234 85160 PROD FILE switching relay tc s3 supplyhouse manuals

1351090952835 graycoolingman 1 0 10667336 pexuniverse 80 docs

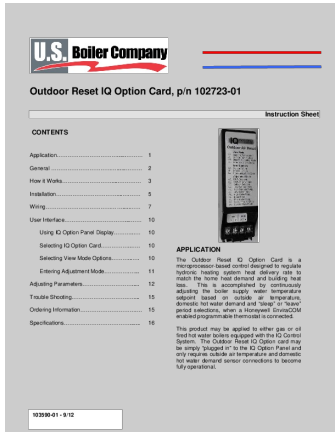
SUPERSEDES: New Plant ID# 9300-2865 Instruction Sheet **SR501-4** Switching Relay 102-375 EFFECTIVE: May 1, 2010 Features: External Indicator Lights Universal Replaceability Snap-in PC Board Simplified Wiring Sealed Relays Fuse Protected Outputs 100 Factory Tested Contractor Friendly PC Board Layo...

lang:en **score:31** filesize: 106.69 K page_count: 2 document date: 2012-03-15

TACO Zone Control Product Information

Switching Relays	
Product No.	Description
SR501-4	1 Zone Switching Relay
SR501-HC-4	1 or 2 Zone Switching Relay, High Current Capacity
SR501-OR-4	1 Zone Switching Relay with Outdoor Reset
SR502-4	2 Zone Switching Relay with Priority
SR503-4	2 Zone Switching Relay with Priority
SR504-4	4 Zone Switching Relay with Priority
SR506-4	6 Zone Switching Relay with Priority
Expandable Switching Relays – Expandable to 128 Zones (28 Zoning Panels)	
Product No.	Description
SR501-EXP-4	1 Zone Switching Relay
SR501-EXP-4	1 Zone Switching Relay with Priority
SR502-EXP-4	2 Zone Switching Relay with Priority
SR504-EXP-4	4 Zone Switching Relay with Priority
SR506-EXP-4	6 Zone Switching Relay with Priority
Zone Valve Controls	
Product No.	Description
ZVC004-4	1 Zone Valve Control with Priority
ZVC004-4	2 Zone Valve Control with Priority
ZVC004-4	4 Zone Valve Control with Priority
ZVC004-4	6 Zone Valve Control with Priority
Expandable Zone Valve Controls – Expandable to 128 Zones (28 Zoning Panels)	
Product No.	Description
ZVC004-EXP-4	1 Zone Valve Control with Priority
ZVC004-EXP-4	2 Zone Valve Control with Priority
Add-On Power Controls (For use with all ZVC control)	
Product No.	Description
PC700	Boiler Reset Control
PC701	3 Stage Boiler Reset Control
PC702	Variable Speed Pump Injection Mixing Control
Fan Controls	
Product No.	Description
HAFCC01-4	Hydro Air Fan Control with Optional Time Delay

Do it once.
Do it right. **Taco**



TACO Zone Control Product Information

Switching Relays	
Product No.	Description
SR501-4	1 Zone Switching Relay
SR501-HC-4	1 or 2 Zone Switching Relay, High Current Capacity
SR501-OR-4	1 Zone Switching Relay with Outdoor Reset
SR502-4	2 Zone Switching Relay with Priority
SR503-4	2 Zone Switching Relay with Priority
SR504-4	4 Zone Switching Relay with Priority
SR506-4	6 Zone Switching Relay with Priority
Expandable Switching Relays – Expandable to 128 Zones (28 Zoning Panels)	
Product No.	Description
SR501-EXP-4	1 Zone Switching Relay
SR501-EXP-4	1 Zone Switching Relay with Priority
SR502-EXP-4	2 Zone Switching Relay with Priority
SR504-EXP-4	4 Zone Switching Relay with Priority
SR506-EXP-4	6 Zone Switching Relay with Priority
Zone Valve Controls	
Product No.	Description
ZVC004-4	1 Zone Valve Control with Priority
ZVC004-4	2 Zone Valve Control with Priority
ZVC004-4	4 Zone Valve Control with Priority
ZVC004-4	6 Zone Valve Control with Priority
Expandable Zone Valve Controls – Expandable to 128 Zones (28 Zoning Panels)	
Product No.	Description
ZVC004-EXP-4	1 Zone Valve Control with Priority
ZVC004-EXP-4	2 Zone Valve Control with Priority
Add-On Power Controls (For use with all ZVC control)	
Product No.	Description
PC700	Boiler Reset Control
PC701	3 Stage Boiler Reset Control
PC702	Variable Speed Pump Injection Mixing Control
Fan Controls	
Product No.	Description
HAFCC01-4	Hydro Air Fan Control with Optional Time Delay

Do it once.
Do it right. **Taco**

[pdf] Guide

ZONE CONTROLS WIRE GUIDE 3 08 Other 1Northeastern 4 1 x22 X 2 5 120 VAC 60 Hz 12 A zone With Outdoor

Reset Boiler Switching RelayTaco 00010 106 OTHER1images tradeservice ATTACHMENTS DIR100257 Taco

OTHER1 |||

TACO Zone Control Product Information Switching Relays Product No. **SR501-4 SR501-HC-4 SR501-OR-4 SR502-4 SR503-4 SR504-4 SR506-4** Description 1 Zone Switching Relay 1 or 2 Zone Switching Relay, High Current Capacity 1 Zone Switching Relay with Outdoor Reset 2 Zone Switching Relay with Priority 3 Zo...

lang:en score:31 filesize: 169.93 K page_count: 3 document date: 2019-08-01

[pdf] Instructions Specifications

BCP7000D Outdoor Reset Plug in Card CIB Shipping Burnham Holdings INC IQ Instructions 102946 01

Temperature Sensor 10k Ohm Resistance burnham iq outdoor reset instructions ecomfort manuals |||

Outdoor Reset IQ Option Card, p/n 102723-01 CONTENTS Instruction Sheet

Application..... m with Zone Circulator Panel DHW AQUASTAT L4006, L4080 SUPPLIED BY OTHERS R T SWITCHING RELAY **SR501** OR R8845U SUPPLIED BY INSTALLER W C T POWER L2 SUPPLY 120/60/1 L1 H G L1 N L2 3 4 ...

lang:en score:30 filesize: 805.88 K page_count: 16 document date: 2012-09-25

[pdf] Guide

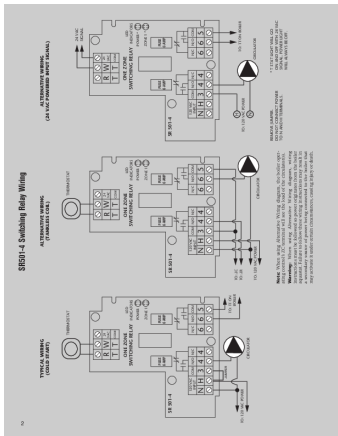
ZONE CONTROLS WIRE GUIDE 3 08 Other 1Northeastern 12 1 4 x22 X 8 120 VAC 60 Hz phase 15 A zone With

Priority Boiler Switching RelayTaco 00010 2 106 OTHER1images tradeservice ATTACHMENTS DIR100257 Taco

OTHER1 |||

TACO Zone Control Product Information Switching Relays Product No. **SR501-4 SR501-HC-4 SR501-OR-4 SR502-4 SR503-4 SR504-4 SR506-4** Description 1 Zone Switching Relay 1 or 2 Zone Switching Relay, High Current Capacity 1 Zone Switching Relay with Outdoor Reset 2 Zone Switching Relay with Priority 3 Zo...

lang:en score:30 filesize: 96.94 K page_count: 3 document date: 2019-08-01



[\[pdf\]](#) Instructions Guide Diagram

ZONE CONTROLS WIRE GUIDE 3 08 TacoComfortSolutions 00145 2 106 OTHER1 images tradeservice

ATTACHMENTS DIR100277 |||

2 TYPICAL WIRING COLD START THERMOSTAT SR 501-4 R W 24 VAC T T COM ONE
 ZONE LED SWITCHING RELAY INDICATORS POWER ZONE 1 FUSE 6 AMP FUSE 6 AMP
 120 VAC INPUT COM N/O N/C NH3 4 4 N/C N/O COM 665 **SR501**-4 Switching Relay Wiring
 ALTERNATIVE WIRING TANKLESS COIL THERMOSTAT SR 501-4 R...

lang:en **score:30** filesize: 81.02 K page_count: 2 document date: 2020-02-20

Submittal Data Information
 Single Zone Switching Relay

Effective: December 15, 2006
 Supersedes: July 15, 2005

Notes:

1. The relay is designed to be used with a 24 VAC thermostat. Do not use with a 120 VAC thermostat. The relay will not operate with a 120 VAC thermostat. The relay will not operate with a 120 VAC thermostat. The relay will not operate with a 120 VAC thermostat.

2. The relay is designed to be used with a 24 VAC thermostat. Do not use with a 120 VAC thermostat. The relay will not operate with a 120 VAC thermostat. The relay will not operate with a 120 VAC thermostat. The relay will not operate with a 120 VAC thermostat.

Do it Once. Do it Right.

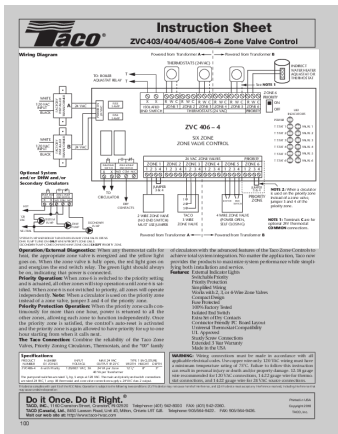
TACO, INC. 1800 Commerce Street, Dallas, Texas 75201 Telephone: (972) 382-0000 Fax: (972) 382-0000
 TACO Canada, Ltd. 1000 Steeles Ave. East, Unit 100, Scarborough, Ontario M1V 5K6 Telephone: (416) 291-1000 Fax: (416) 291-1000
 TACO Mexico, S.A. 1000 Steeles Ave. East, Unit 100, Scarborough, Ontario M1V 5K6 Telephone: (416) 291-1000 Fax: (416) 291-1000

[\[pdf\]](#) Warranty

Taco SR501 HC 4 Submittal 101 053 s3 supplyhouse product files taco hvac archives

Submittal Data Information Single Zone Switching Relay 101-053 Effective: December 15, 2006
 Job: S ... instant diagnostic feedback, making a snap of service calls or new installation start-ups. Special **SR501**-845RP contractor multi-packs also available. Taco Expandable Switching Relays Whether you want...

lang:en **score:30** filesize: 190.5 K page_count: 1 document date: 2007-01-05



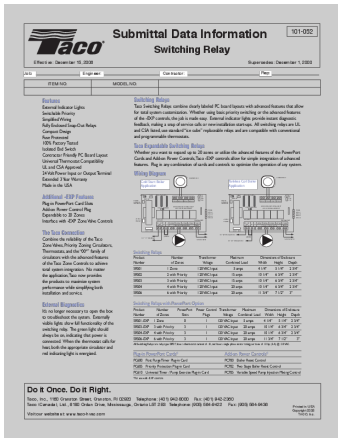
[\[pdf\]](#) Guide Diagram

ZONE CONTROLS WIRE GUIDE 3 08 TacoComfortSolutions 00145 100 104 OTHER1 images tradeservice

ATTACHMENTS DIR100277 |||

Instruction Sheet ZVC403/404/405/406-4 Zone Valve Control Wiring Diagram Powered from Transformer ...
 PANDABLE ZONE VALVE CONTROLS 4 Zone Valve Control with Priority 6 Zone Valve Control with Priority **SR501 SR501**-HC **SR501**-OR SR502 SR503 SR504 SR506 AR822II AR-861-2II 3 AR-861-3II 3 **SR501**-EXP SR...

lang:en **score:30** filesize: 138.3 K page_count: 2 document date: 2020-02-20

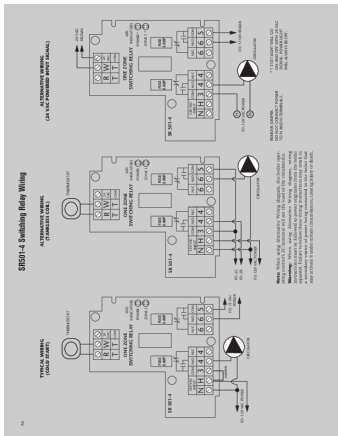


[pdf] Warranty Label

85357 PROD FILE 101 052 s3 supplyhouse manuals 1351159381991 taco hvac archives

Submittal Data Information 101-052 Switching Relay Effective: December 15, 2006 Submittal Data Inf ... TO: ZR ON AQUASTAT JUMPER TO: ZC ON AQUASTAT 120 VAC INPUT Switching Relays Product Number **SR501** SR502 SR503 SR504 SR506 Number of Zones 1 Zone 2 with Priority 3 with Priority 4 with Priorit...

lang:en score:30 filesize: 144.31 K page_count: 1 document date: 2007-01-03



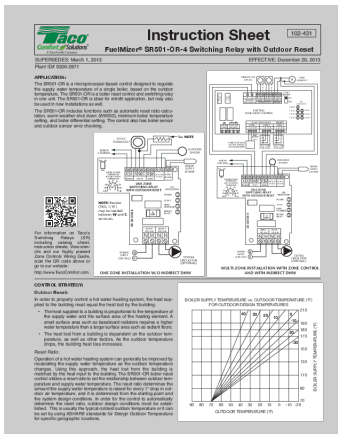
[pdf] Instructions Guide Diagram

ZONE CONTROLS WIRE GUIDE 3 08 TacoComfortSolutions 00145 2 90 106 OTHER1 images tradeservice

ATTACHMENTS DIR100277 |||

2 TYPICAL WIRING COLD START THERMOSTAT SR 501-4 R W 24 VAC T T COM ONE ZONE LED SWITCHING RELAY INDICATORS POWER ZONE 1 FUSE 6 AMP FUSE 6 AMP 120 VAC INPUT COM N/O N/C NH3 4 4 N/C N/O COM 665 **SR501**-4 Switching Relay Wiring ALTERNATIVE WIRING TANKLESS COIL THERMOSTAT SR 501-4 R...

lang:en score:30 filesize: 170.44 K page_count: 3 document date: 2020-02-20



[pdf]

SR501 IN SH 102 169 W FUSES 431 taco hvac FileLibrary

Instruction Sheet 102-431 A Taco Family Company FuelMizer **SR501**-OR-4 Switching Relay with Outdoor Reset SUPERSEDES: March 1, 2013 Plant ID# 9300-2871 EFFECTIVE: December 20, 2013 APPLICATION: The **SR501**-OR is a microprocessor-based control designed to regulate the supply water temperature of a s...

lang:en score:30 filesize: 358.41 K page_count: 4 document date: 2017-01-05

SR501 IN SH 102 169 W FUSES In sh w fuses 4 Switching Relay Taco 375 SUPERSEDES March 1 2013
EFFECTIVE December 20 Plant ID 9300 2865 Features External Indicator Lights Universal Replaceability Snap in
PC Board Simplified Wiring Failure to follow these wiring instructions may result a secondary source of power being
connected the boiler that activate it un derc taim s g j yo h Spec ifications PRODUCT NUMBER INPUT MAXIMUM
TYPE ENCLOSURE OF ZONES VOLTAGE COMBINED LOAD WIDTH HEIGHT DEPTH 120 60 VAC 12 namps 47
8 65 23 1KΩ 1/2 be needed between and C terminals See NOTE TACO REPLACEMENT CROSS REFERENCE
MANUFACTURER MODEL CONNECTIONS TacoSR501 taco sr501 article 1408712807634 en ii media

Instruction Sheet 102-375 **SR501**-4 Switching Relay SUPERSEDES: March 1, 2013
EFFECTIVE: December 20, 2013 Plant ID# 9300-2865 Features: External Indicator Lights
Universal Replaceability Snap-in PC Board Simplified Wiring Sealed Relays Fuse Protected
Outputs 100 Factory Tested Contractor Friendl...