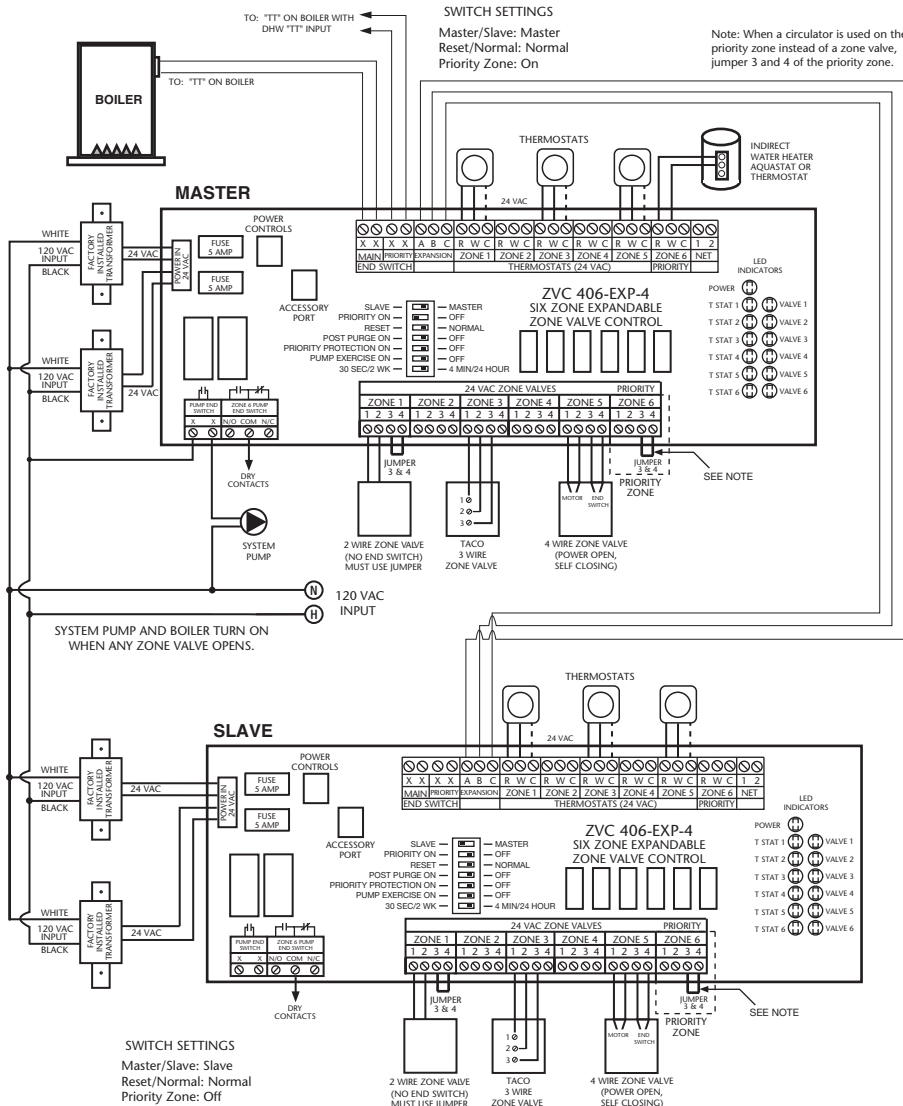


2 EXP Zone Valve Controls Connected Together with System Pump



Troubleshooting:

- Problem:** Digital thermostats do not work correctly when connected to a zone valve control.
- Solution:** Some thermostats are a "Power Stealing" type which means they are powered by the zone control with just 2 wires (R & W). A resistor may be needed in order to have the thermostat work properly. This resistor should be placed between the W & C (common) terminals of the zone control. If the thermostat manufacturer does not supply a resistor, a 1000 ohm 1/2 watt resistor has proven to work with most models and is readily available at electronic supply outlets (e.g. Radio Shack). If the thermostat is battery powered, then check that the batteries are fresh and installed correctly.
- Problem:** No heat in a zone or room of building.
- Solution:** LED diagnostic lights will help find a component that is not working properly. The green LED should always be on, indicating that power is connected and the fuse is good. When there is a call for heat, the yellow LED will come on indicating power to the zone valve. This indicates the thermostat is working correctly. When the zone valve fully opens and its end switch makes contact, the red LED will come on, the boiler turns on and a circulator will start if connected to the zone control.

For information on Taco's Zone Valve Controls (ZVC) including catalog sheet, instruction sheets, Visio stencils and our highly praised Zone Controls Wiring Guide, scan the QR code to the right or go to our website: <http://www.taco-hvac.com>.



Dip Switch Settings

SLAVE	<input type="checkbox"/>	MASTER
PRIORITY ON	<input type="checkbox"/>	OFF
RESET	<input type="checkbox"/>	NORMAL
POST PURGE ON	<input type="checkbox"/>	OFF
PRIORITY PROTECTION ON	<input type="checkbox"/>	OFF
PUMP EXERCISE ON	<input type="checkbox"/>	OFF
30 SEC/2 WK	<input type="checkbox"/>	4 MIN/24 HOUR

Replacement Zone Valve Controls fuses part number: SR5A-005RP (Manufacturer: Littelfuse, Part Number: 229005)

Optional power stealing thermostat resistor part number: SRTR-001RP (Value: 1000 Ohms, 1/2 watt or higher)

LIMITED WARRANTY STATEMENT

Taco, Inc. will repair or replace without charge (at the company's option) any product or part which is proven defective under normal use within three (3) years from the date of start-up or three (3) years and six (6) months from date of shipment (whichever occurs first).

In order to obtain service under this warranty, it is the responsibility of the purchaser to promptly notify the local Taco stocking distributor or Taco in writing and promptly deliver the subject product or part, delivery prepaid, to the stocking distributor. For assistance on warranty returns, the purchaser may either contact the local Taco stocking distributor or Taco. If the subject product or part contains no defect as covered in this warranty, the purchaser will be billed for parts and labor charges in effect at time of factory examination and repair.

Any Taco product or part not installed or operated in conformity with Taco instructions or which

has been subject to misuse, misapplication, the addition of petroleum-based fluids or certain chemical additives to the systems, or other abuse, will not be covered by this warranty.

If in doubt as to whether a particular substance is suitable for use with a Taco product or part, or for any application restrictions, consult the applicable Taco instruction sheets or contact Taco at [401-942-8000].

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