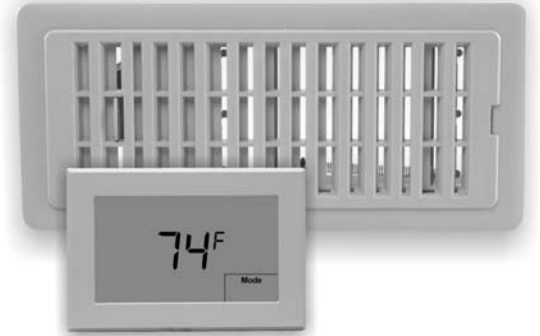


AZR™ Automatic Zone Register

Installation Instructions

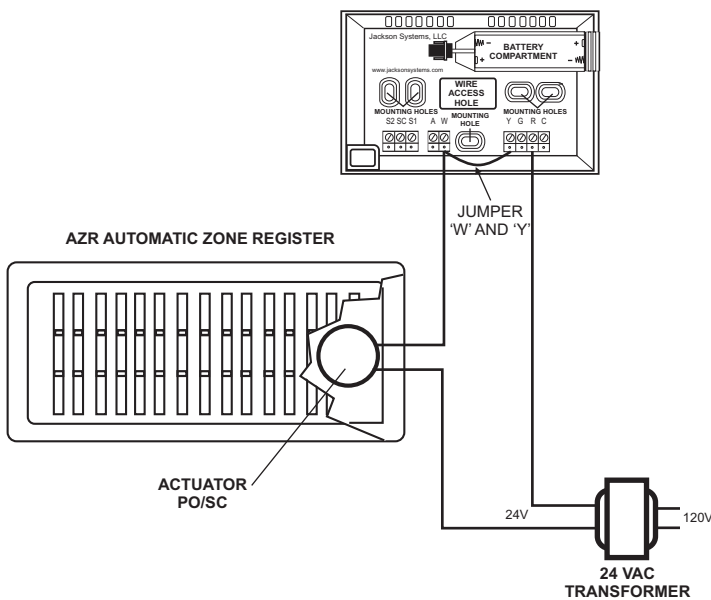
The AZR™ Automatic Zone Register can be used as a stand-alone register. It is recommended that no more than 30% of the existing registers be replaced with AZR™ registers. AZR™ registers **should not** be installed in the same room as the HVAC unit thermostat.

Caution: 12 x 6 registers should never be used as a floor register.

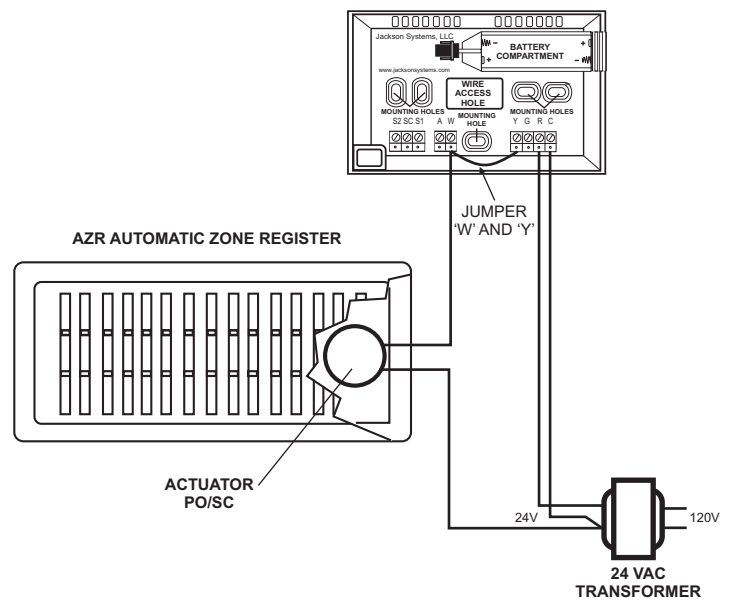


When the AZR™ is used as a stand-alone register, it can be wired to the T-21-P touchscreen thermostat using standard 18-gauge thermostat wire. However, if the thermostat wire is run through the supply duct work, use plenum rated wire to comply with local code. The T-21-P can be hardwired or battery powered as illustrated in the wiring diagrams below and is configured at the factory with manual heating or cooling mode of operation. Since the thermostat does not control the HVAC equipment, the time delays have been disabled to provide an immediately reaction on a call for heating or cooling. When the thermostat calls for heating or cooling, the AZR™ register is powered open. When the space temperature reaches setpoint, the AZR™ register spring returns close. Refer to the T-21-P Installation and Operation Manuals for further instructions.

**WIRING DIAGRAM FOR T-21-P
BATTERY POWERED OPERATION**



**WIRING DIAGRAM FOR T-21-P
HARDWIRED OPERATION**

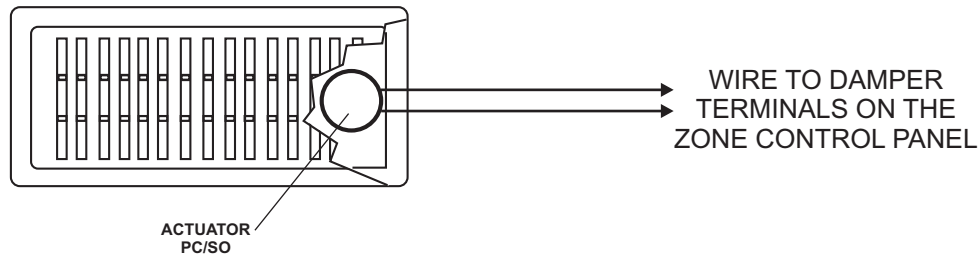


AZR™ Automatic Zone Register

Installation Instructions

When the AZR™ is used with a zone control system, the register actuator is wired to the proper damper terminals on the zone control panel. The AZR™ wires the same as a standard powered closed / spring return open zone damper.

AZR AUTOMATIC ZONE REGISTER USED WITH ZONE CONTROL PANEL



AZR™ SPECIFICATIONS:

Operating Voltage: 24VAC
Amperage: 0.26 Amps
VA Rating: 6.5 VA

AVAILABLE MODELS

Model	Size	Color
AZR-1004-T	10" X 4"	TAN
AZR-1206-T	10" X 6"	TAN
AZR-1004-W	10" X 4"	WHITE
AZR-1006-W	10" X 6"	WHITE