



ZONE VALVE CONTROLS



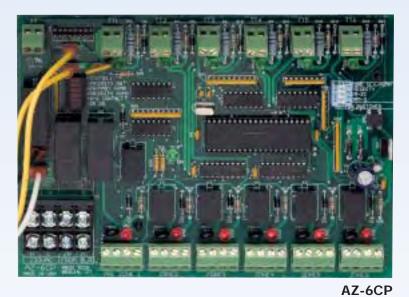
ARGO zone valve controls are now more flexible and convenient than ever before

Advanced Technology At Work For You!

AZ-4CP = AZ-6CP = AZ-4P = AZ-6P = AZ-3 = AZ-5

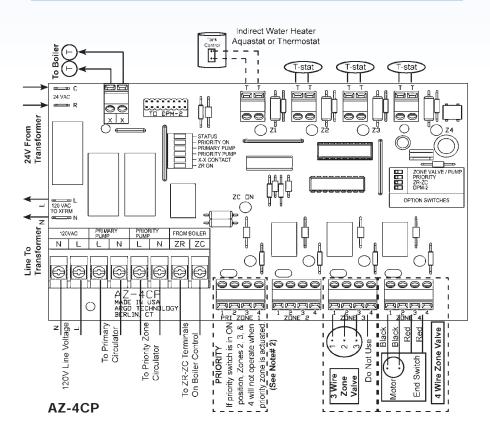


AZ-4CP/AZ-6CP Four and Six Zone Valve Controls with Built-in Circulator or Zone Valve Priority Option



Electrical Specifications

MODEL NUMBER	ZONES	TRANSFORMER VOLTAGE	RELAY SWITCHING ACTION	MAX. TOTAL AMP DRAW
AZ-4CP 🗕	4	120V/60Hz/40Va	SPST	7.2 A
AZ-6CP 🗕	6	120V/60Hz/75Va	SPST	7.2A



For Indirect Hot Water Applications

- Choice of circulator or zone valve for priority
- Optimum performance with circulator priority, increasing hot water flow up to 20%
- Option for tankless coil boiler applications

Application Flexibility

- Four (AZ-4CP) or six (AZ-6CP) zone valve controller with priority
- Switchable priority (ON/OFF)
- Priority zone is field configurable for use with either circulator or zone valve
- Controls three or four wire 24v zone valves

Installation and Service Features

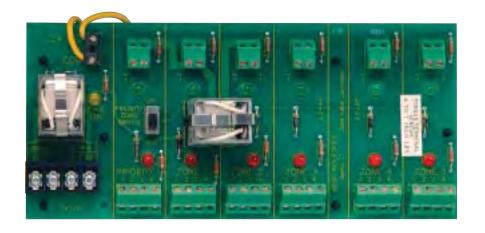
- Front window with clearly visible LED diagnostic lights showing zones calling and those satisfied
- Design compatible with all types of thermostats, and ensures relays energize with power robbing thermostats
- Auto reset fuse prevents nuisance calls
- Expandable to 10 zones with Priority utilizing two AZ Controls
- Clearly marked terminal for easy and accurate installation
- 5 year warranty, 100% factory tested, made in USA

Wiring Diagram Notes:

- The switching relay terminals are approved for use with copper wires only. Torque terminal block screws 6 to 7 inch pounds.
- When using a priority zone circulator, a jumper is required between terminals 3 and 4 of Priority Zone 1. This jumper is not required when using a zone valve.

ZONE VALVE CONTROLS

AZ-4P/AZ-6P Four and Six Zone Valve Controls with Priority



Electrical Specifications

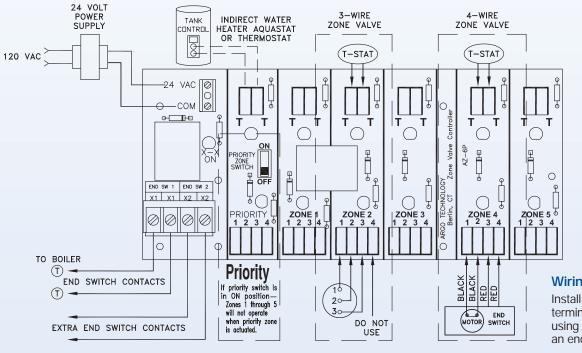
MODEL NUMBER	ZONES	TRANSFORMER VOLTAGE	RELAY SWITCHING ACTION	END SWITCH CONTACT RATING
AZ-4P	4	120V/60Hz/40Va	SPST	5A-1/8 HP @120VAC
AZ-6P	6	120V/60Hz/75Va	SPST	5A-1/8 HP @120VAC

Application Flexibility

- Four (AZ-4P) or six (AZ-6P) zone valve controller with priority
- Built-in priority for indirect hot water heater applications
- Switchable priority (ON/OFF)
- Controls three or four wire 24v zone valves

Installation and Service Features

- Front window with clearly visible LED diagnostic lights for easy troubleshooting
- Easy replacement with plug-in priority and isolated relays
- Clearly marked terminal for easy and accurate installation
- 5 year warranty, 100% factory tested, made in USA



Wiring Diagram Note:

Install with jumper between terminals 3 and 4 when using zone valve without an end switch.

AZ-3/AZ-5 Three and Five Zone Valve Controls



Electrical Specifications

	MODEL NUMBER	ZONES	TRANSFORMER VOLTAGE	END SWITCH CONTACT RATING
	AZ-3	3	120V/60Hz/40Va	5A-1/8 HP @120VAC
	AZ-5	5	120V/60Hz/75Va	5A-1/8 HP @120VAC

3-WIRE 4-WIRE ZONE VALVE ZONE VALVE 24 VOLT POWER (T-STAT) (T-STAT) SUPPLY 24 VAC 🞯 115 VAC сом Ø Ó **○**^T Т Т Т Т Т т \bigcirc \square \bigcirc \bigcirc AZ-5 Ę f ļ \bigcirc 0 Т END SW 1 END SW 2 X1 X1 X2 X2 ZONE ZONI ZONE \oslash \oslash \oslash \oslash 0 0 (T)END SWITCH CONTACTS (T) BLACK BLACK RED 20 EXTRA END SWITCH CONTACTS M DO NOT USE

DPM2 Outdoor Reset Control

The DPM2 monitors outside temperature and adjusts boiler water temperature to match the outdoor demand maximizing efficiency and reducing fuel usage.

- **Application** Flexibility
- Three (AZ-3) or five (AZ-5) zone valve controller
- Controls three or four wire 24v zone valves

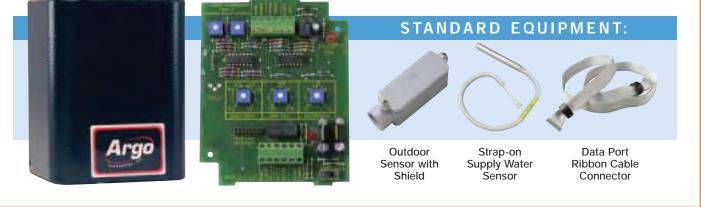
Installation and Service Features

- LED diagnostic lights for easy troubleshooting
- Clearly marked terminal for easy and accurate installation
- 5 year warranty, 100% factory tested, made in USA

Wiring Diagram Note:

Install with jumper between terminals 3 and 4 when using zone valve without an end switch.

- Can be used with any Argo Relay or Zone Valve Control
- Or can work with most competitors' relays
- Reduces heating costs an average of 10% to 15% a year (depending on climate).



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