

# AZ™ Snap-on Pump Relay

## Features

- Snap-on design allows the AZ to be quickly attached to any B&G wet rotor circulator, reducing your inventory investment (no need to carry "special" circulators with factory mounted controllers)
- Clearly marked terminals make for sure, fast wiring of the system
- Compact design fits in tight locations and presents a clean professional appearance
- 100% factory tested assures reliable operation
- 5 year warranty — the best in the industry
- Daisy-Chain the AZ relays to form up to three zones
- Can be used on any B&G model NRF, NBF, SSF or 1/12 to 1/6 HP Series PL



The AZ controls can be daisy-chained to form up to three zones with simplified wiring.

Low voltage wiring makes multiple relay connections a snap.

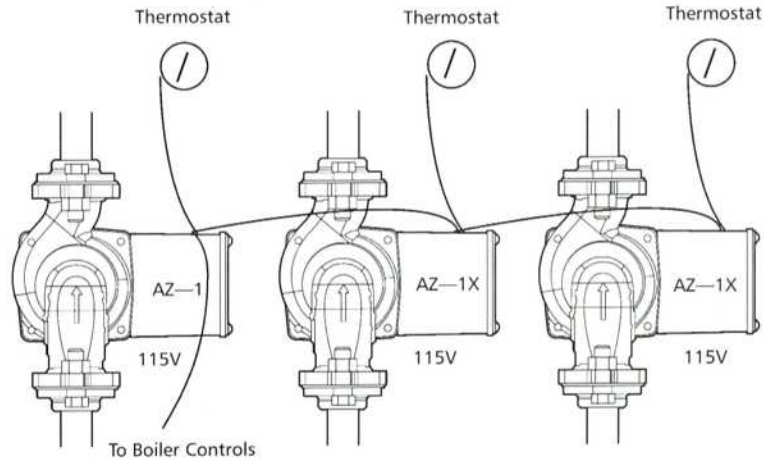
## Specifications

Model No.	Part No.	Transformer	Relay	Power Input
AZ-1	113077	2.5 VA	24 VAC / 5 amps	115 V, 60 Hz, 1ø
AZ-1X	113078	NONE*	24 VAC / 5 amps	115 V, 60 Hz, 1ø

\*Use with AZ-1

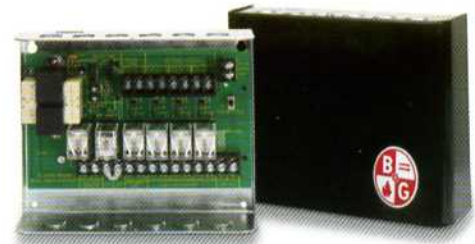
Dimensions (L x W x H) ..... 2-7/8" X 3-1/4" X 2-5/8"

Approximate Shipping Weight ..... 0.75 lbs



# Zone-Trol™ Switching Relays for Zoning with Pumps and Valves.

- 100% factory tested - guarantees operation
- Five year limited warranty - the best in the business
- Replaceable, standard "ice cube" type relays allow up to 10 amps, 1/3 HP per individual zone.
- Selectable priority for domestic hot water
- 30 minute built-in priority timer helps prevent house freeze up - no additional plug-in cards required
- Automatically resettable fuse protects controller from overload - eliminates "no heat" call backs due to blown fuse
- Powerful transformers operate up to six zones
- LED diagnostic lights installed internal to the box cover keeps the trouble shooting in the hands of the authorized heating professionals
- Can be used with "tankless coil" or "cold start" applications



## Zone Valve Specification Information

Model No.	Part No.	Zones	Priority Feature	Transformer Output at 24 Volts	Relay Switching Action	Each End Switch Contact Rating	Dimensions W x H x D (Inches)	Approx. Shpg. Wt. (lbs.)
ZTV-4	109407	4	yes	40 VA	DPDT	5A, 1/8 HP @ 120 VAC	9 1/4 x 7 1/4 x 2 3/4	4.6
ZTV-6	109408	6	yes	75 VA	DPDT		11 3/8 x 7 1/4 x 3 3/4	6.9

## Pump Controllers Specification Information

Model No.	Part No.	Zones	Priority Feature	Transformer Voltage	Built-in Priority Timer	Auto. Resettable Fuse	Relay Switching Action	Thermostat Current	Single Phase Motor Rating (Each Relay)		Dimensions W x H x D (Inches)	Approx. Shpg. Wt. (lbs.)
									120 VAC	230 VAC		
ZT-1X	109401	1	no	120V, 60 HZ 15 VA	no	no	DPDT	0.18A	10A, 1/3 HP	10A, 1/2 HP	4 1/4 x 5 3/8 x 2 5/8	2.1
ZT-1XH	109402	1	no		no	2.1						
ZT-2X	109409	2	no		no	4.5						
ZT-2	109403	2	yes	120V, 60 HZ	yes	yes	DPST	0.085A	10A, 1/3 HP	10A, 1/2 HP	9 1/4 x 7 1/4 x 2 3/4	4.5
ZT-3	109404	3	yes		yes	yes						4.6
ZT-4	109405	4	yes		yes	yes						4.7
ZT-6	109406	6	yes	30 VA	yes	yes					11 3/8 x 7 1/4 x 2 3/4	6.2

