

# **Switching Relays & Accessories**

Easy, Economical Zoning with Circulators



AR822- II Single Zone Relay\*



AR861-2II/3II 2 & 3 Zone Relay with Priority\*



IR882 Isolation Relay



ARM-2P/3P/4P/6P Switching Relays with Priority\*



AD-1/4 ARM Control Expansion Module\*



DPM-2 Outdoor Reset Control

### The Difference is in the Details



#### AR822-II Single Zone Relay



- Single Zone
- Plug-in replacement relay
- Auto-reset Electronic fuse protection
  eliminates nuisance service calls
- DPDT
- 15 VA Transformer, Full 7.2 Amp, 1/3 hp Relay load rating

### IR882\* Isolation Relay



- Up to Three Zones
- For use with power robbing programmable thermostats or 3-wire (R, C, W)
- Interfaces with solid state thermostats
- Modules can be daisy chained for additional thermostats
- SPST

## AR861-2II, AR861-3II Two & Three Zone Relays



- 2-Zone AR861-2II or 3-Zone AR861-3II
- Plug-in replacement relays
- Switchable Priority
  - perfect for indirect water heaters or priority zones
- Auto-reset Electronic fuse protection
  - eliminates nuisance service calls
- 15 VA Transformer, Full 7.2 Amp, 1/3 hp Relay load rating

Factory Tested for Reliability and Performance!



<sup>\*</sup>Requires additional transformer.

#### ARM-2P, ARM-3P, ARM-4P, ARM-6P Switching Relays



- (1) ARM-2P uses 20 VA Transformer.
- (2) Requires dry contact type thermostat or use IR822 Isolation Relay.

- 2, 3, 4 or 6 Zone Controls
- Expandable to 15 zones with plug-in expansion modules (AD-1 or AD-4)
- 5-second time delay for boiler shut-off
- Priority Safety timer ensures other zones get heat every 30 minutes & prevents freeze-ups
- Electronic fuse auto reset
- 30 VA Transformer<sup>(1)(2)</sup> handles up to 15 zones 7.2 Amp, 1/3 hp relay rating
- Separate XX (isolated switch) & ZC/ZR relays protect Boiler Aquastat
- Relay diagnostic light seen through enclosure cover
- Premium plug-in replacement relays
- Clearly marked terminals with clamping plates
- Switchable priority
- 24 Vac Transformer terminals

### AD-1, AD-4 ARM Control Expansion Module





- AD-1 module provides 1 additional zone
- AD-4 module provides 4 additional zones
- 18" connecting cable included



#### DPM-2 Outdoor Reset Control

The DPM-2 monitors outside temperature and adjusts boiler water temperature to match the heating demand, maximizing efficiency and reducing boiler usage.



- Simple plug 'n play data port ribbon connection when used in conjunction with any Argo Zone Relay Control
- Or can work with most competitors' relays
- Reduces heating costs an average of 10% 15% a year (depending on climate).

#### **Standard Equipment:**











