

IR882 3-Zone

# **Switching Relays & Accessories Easy, Economical Zoning with Circulators**

ARM ■ AR ■ DPM2 ■ IR882

Advanced Technology At Work For You!



### **AR822II Single Zone Relay**



- **■** DPDT
- ICE CUBE TECHNOLOGY• Plug-in Replacement Relays
- AUTO-RESET ELECTRONIC FUSE PROTECTION
  - Eliminates Nuisance Service Calls
- 15VA TRANSFORMER / FULL 7.2 AMP / 1/3 HP RELAY LOAD RATING
  - Robust Components Provide Years of Trouble-free Service
- **5-YEAR LIMITED WARRANTY** 
  - Strongest Protection Available

## AR861-2II/3II Two and Three Zone Relays with Priority



(2-Zone Shown)

- 2-ZONE AR861-2II OR 3-ZONE AR861-3II
- **■** ICE CUBE TECHNOLOGY
  - Plug-in Replacement Relays
- **SWITCHABLE PRIORITY** 
  - Perfect for Indirect Water Heaters or Priority Zones
- AUTO-RESET ELECTRONIC FUSE PROTECTION
  - Eliminates Nuisance Service Calls
- 15VA TRANSFORMER / FULL 7.2 AMP / 1/3 HP RELAY LOAD RATING
  - Robust Components Provide Years of Trouble-free Service
- **5-YEAR LIMITED WARRANTY** 
  - Strongest Protection Available

## \*IR882 Isolation Relay For Up to Three Zones



- SPST
- 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

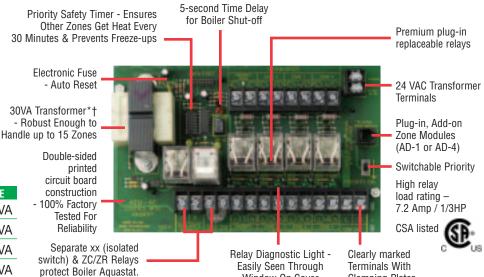
<sup>\*</sup> Requires additional transformer.

#### ARM4P



MODEL	ZONES	TRANSFORMER VOLTAGE
ARM2P	2	120 VAC, 60 Hz, 20 VA
ARM3P	3	120 VAC, 60 Hz, 30 VA
ARM4P	4	120 VAC, 60 Hz, 30 VA
ARM6P	6	120 VAC, 60 Hz, 30 VA

#### **Features:**



\* ARM-2P uses 20 VA Transformer. † Requires dry contact type thermostat or use of IR822 Isolation Relay

Window On Cover

Clamping Plates

# **AD-4 Add-On Zoning Modules For ARM Relay Control**



#### **SPECIFICATIONS:**

MODEL	ZONES	TRANSFORMER VOLTAGE	SWITCHING ACTION	THERMOSTAT CURRENT	SINGLE PHASE Motor rating 120V AC
AD-1	1	N/A	0.085	SPST	1/3HP
AD-4	4	N/A	0.085	SPST	1/3HP



## **DPM2 Outdoor Reset Control**

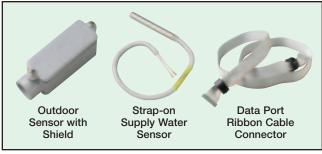
The DPM2 monitors outside temperature and adjusts boiler water temperature to match the outdoor demand – maximizing efficiency and reducing fuel usage.





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

# **Standard Equipment:**

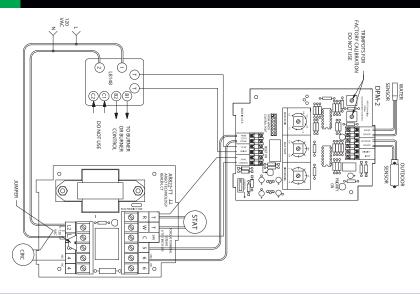




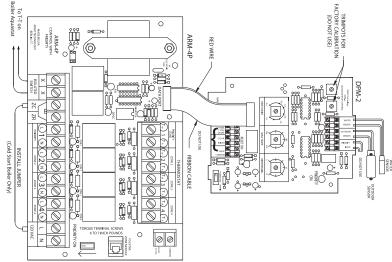
## DPM<sub>2</sub>

Wiring Diagrams

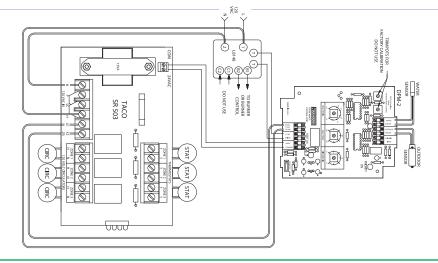
Typical Wiring Application Using DPM-2 Outside Reset With ARGO AR822-II Relay Control



Typical Wiring Application Using DPM-2 Outside Reset With ARGO ARM-4P Circulator Control



Typical Wiring Application Using DPM-2 Outside Reset With TACO SR 503 Relay Control





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