

Refrigeration Controls

TYPICAL APPLICATIONS

TEMPERATURE CONTROLS

A19 Temperature Controls
A419 Electronic Temperature Controls
MR Defrost Controls

- Temperature control in HVAC/R applications
- Supermarket display cases
- Boiler control
- Home brewery
- Fan or cut-out control



PRESSURE CONTROLS

P70/170 Pressure Controls
P100 Encapsulated Pressure Switches
P470 Electronic Pressure Controls
P499 Electronic Pressure Transducers

- High or low-pressure cut-out controls
- Head pressure control
- Condenser fan cycling control
- Pump down control
- Capacity control



SYSTEM 450™ MODULAR ELECTRONIC CONTROLS

C450C Temperature, Pressure
and Humidity Controls
C450Y Power Module
C450S Expansion Modules

- Clean rooms and computer rooms
- Greenhouses
- Condenser fan cycling
- Frozen/refrigerated display cases
- Cooling tower control
- Temperature indication



LUBE OIL CONTROLS

P28/P128 Lube Oil Controls
P45/P145 Lube Oil Controls
P545 Electronic Lube Oil Controls

- Lube oil pressure protection for semi-hermetic refrigeration compressors



Refrigeration Controls

TYPICAL APPLICATIONS

REFRIGERANT LEAK DETECTORS

RLD-H10G—line voltage
RLD-H10PM—battery driven

- Leak detection of CFC, HCFC, and HFC refrigerants and blends



CONDENSER FAN CONTROLS

P70/P170 Pressure Controls
P266 Electronic Fan Speed Controls
VFD66 Condenser Fan Speed Controls

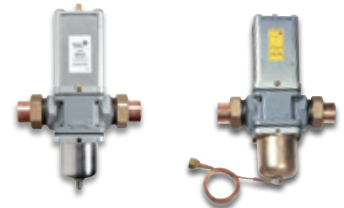
- Fan cycling control
- Commercial air-cooled condensers
- Cooling tower fans
- Fans in evaporative condensing units



WATER REGULATING VALVES

V43/V46 Water Regulating Valves
V146 High Pressure Regulating Valves
V246/V248 Water Regulating Valves for High Pressure Refrigerants

- Ice machines
- Computer rooms
- Refrigerated cases
- Water cooled heat pumps
- Water cooled refrigeration condensers



FLOW & FLOAT CONTROLS

F61 Flow Switches
F63 Float Switches
F59 Sump Pump Switches

- Water purification and treatment systems
- Sump pumps
- Booster pumps
- Cooling tower sumps

