**TEMPERATURE CONTROLS**

- A19/A28 Temperature Controls
- A421 Electronic Temperature Controls
- A525 Electronic Temperature Controller with Adaptive Defrost
- A525 Electronic Fermentation Tank Controller
- MR Electronic Case Temperature and Defrost Controllers
- TC Electronic Case Temperature and Defrost Controllers

- Temperature control in HVAC/R applications
- Refrigerated display cases
- Walk-in coolers/freezers
- Boiler control
- Home brewing
- Fan cycling or cut-out control
- Wine and beer fermentation tank control

**PRESSURE CONTROLS**

- P70/P170 Pressure Controls
- P100 Encapsulated Pressure Switches
- P470 Electronic Pressure Controls
- P499/P598/P599 Electronic Pressure Transducers

- High, low and dual 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
- C450CPW Special Applications Module
- C450CRN & C450CEN Communication Modules
- C450S Expansion Modules
- C450Y Power Module

- Clean rooms and computer rooms
- Greenhouses and swimming pools
- Condenser fan cycling
- Medium and low temperature refrigerated cases
- Cooling tower and boiler control
- Electronically Commutated (EC) motor control
- RS485 Modbus or Ethernet communication
- Temperature, pressure and/or humidity with on/off, proportional, reset and differential control
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

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
VFD68 Condenser Fan Speed Controls
VFD68 Variable Frequency Drives
- Fan cycling control
- Commercial air cooled condensers
- Cooling tower fans
- Fans in evaporative condensing units
- Compressor variable speed control

WATER REGULATING VALVES
V43/V46/V48 Water Regulating Valves
V146/V148 Water Regulating Valves for High Water Pressure
V243/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
F59 Liquid Level Switches
F59 Sump Pump Switches
F261 Low Flow Switches
F261 Fluid Flow Switches
F263 Liquid Level Float Switches
- Water purification and treatment systems
- Sump pumps
- Booster pumps
- Cooling tower sumps
- Boilers and chillers