

MICROPROCESSOR CONTROLS

PC Series PORTABLE CHILLERS

The performance of any equipment is directly related to the capability of the controller. All PC series portable chillers come standard with microprocessor controls designed exclusively for this line of equipment. Two large digital displays make it easy to set and read system temperatures.



FEATURES

- Two LED digital displays showing “To Process” and “Set Point” temperatures
- Panel surface is sealed for protection against dirt and water
- 19 diagnostic LEDs and 7 snap action switches
- Manual reset of safeties from front of panel removes the hazard of opening the cabinet during operation
- Easily switch between °F and °C temperature readings from front of panel
- 2 ½ minute compressor cycling delay to prevent short cycling
- PID control of 1°F accuracy
- Auto-tune for fine tuning of PID parameters
- Self adjusting high/low temperature deviation alarm set points

- 30 minute deviation delay prevents nuisance alarms during start-up and set point change
- Low voltage fail safe sensor interlocked with control circuit

AVAILABLE OPTIONS

- Hand held remote control panel with 50' of cable
- Alarm horn
- “From Process” temperature readout
- Remote alarm contacts
- Remote on/off contacts
- Remote thermocouple/RTD input
- SPI communications

WARRANTY

- 5 year parts
- \$175 lifetime exchange