



SPECIFICATIONS FOR PRO-TEMP 64 SERIES CONTROLLERS

Environmental:

All inputs and outputs are protected from electro-static discharge (ESD) and radio frequency interference (RFI). ESD protection is rated to 50,000 volts. RFI protection is rated to 15 V/M from 20 MHz to 300MHz. Operating temperature range is 34 F to 130 F, in a non-condensing atmosphere.

Outputs:

Dry contacts are rated at 750mA maximum under inductive load. A seven-day time clock scheduler provides set point adjustment with up to 20 schedules per week.

Analog Inputs:

Each input point measures voltage in a range of 0 to 10 volts with a resolution of 0.005 volts. These points are directly compatible with 10K @ 25C Thermister temperature sensors (no external interface is required). Temperature range is -30 F to 230 F with a resolution of 0.1 F, and absolute accuracy of +/- 1 F. No calibration is required. Interface to temperature sensors are supported using 0 to 10 volt inputs.



Product Specifications

Enclosure:

Epoxy coated CRS metal with lockable door.

Dimensions: 5"W x 6.75"H x 2.25"D.

Weight: 2.5lbs

Analog Inputs:

Quantity: 2

Type: Thermister

Range: -30 F to 230 F

Resolution: 0.1 F

Relay Outputs:

Quantity: 2

Type: N/C

Contact Rating: 750mA inductive load

Power Requirements:

24 VAC at 20 VA