

TECHNICAL SPECIFICATIONS

Model 12200A Remote Control Node

GENERAL

Enclosure:

None

4.75"L x 3.0"W x 0.8"H

Mounting:

1/4" tall stainless steel unthreaded through-hole standoff — use #6 machine or sheet metal screws.

ELECTRICAL

Operating Power:

24vac @ .6VA quiescent circuit board

Plus maximum of 7.2VA per triac load*

(*Use a U.L. Recognized Class-2 power transformer rated for required loading conditions.)

Input/Output:

6 - pilot duty triac outputs @ 0.3A max each

2 - dry contact closure inputs w/3vdc pull-up

ESD Withstand Voltage for No Hard Failures:

2.0 kV

Standards:

FCC Part 15

Industry Canada

LEDs:

6 - Control Output Status

2 - Input Status

1 - Service Pin

ENVIRONMENTAL

Temperature Range:

Operating: 0° to +70°C

Storage: -40° to +85°C

Humidity Range:

10% to 95% RH, non-condensing at 70°C

COMMUNICATION

Physical Layer:

916.5 MHz Amplitude Shift Keyed

Packet Communications Protocol:

ANSI 709.1-1999

Communication Rate:

9600 bps

Options:

ENERNETS™ mesh network connectivity:

- Standard BMS Protocol Interface
- Hospitality thermostat control software
- Bullet basic — Simple control software

FOR MORE INFORMATION CONTACT

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C O R P O R A T I O N**

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