A2200 Digital Thermostat

General

The A2200 series thermostats are luxurious appearance with green LCD display screen .The thermostats are designed to operate with most gas, oil, or electric heating and air conditioning systems, or single-stage heat pumps. CAN NOT be used to control 3-wire zone valves,or 120/240(line voltage) heating or cooling system.

Features

- Digital, Non-Programmable
- 24Vac System Powered Only
- Set Temperature Range 45°F to 95°F
- Clean, Attractive Design
- Easy To Install
- Large, Easy to Read Display with Blue Backlight
- °F /°C Selectable Temperature Display
- 4 Minutes Delay Compressor Protection
- Gas / Electric Blower Fan Option

Part No.

Model Definitions / Product Features	A2201 Single Stage	A2203 2 heat/2 cool
Backlight	√	√
Quick-connet wiring terminal	√	√
Static protection	√	√
°F/°C temperature read out	√	√
High/low temperature limited	√	√
Compressor short-cycle protection	√	√
1st stage temp.differencerating	√	√
Gas, Oil, Electric system	√	√
Single stage heat pump system		√
Millivolt system	√	√
Non-volatile memory	√	√
Hardwired	√	√
Filter check monitor	√	√
Surface Mounting	√	√
Single stage heat pump with AUX		√
Single heating/cooling	√	√
Double heating/cooling		√

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Specification

Supply Voltage:AC24V only	Enclosure: ABS
Setpoint Range:45°F to 95°F	Backlight Function:7 seconds, Green light
Setting Unit: 1°F(0.5℃)	Dimensions: 86× 120.5×26mm
Accuracy: 1°F(1℃)	Hole Pitch: 60mm or 83.5mm
Display: 44× 31.5mm	Operating temperature range: 30～122°F , 0～50℃
Mode Setting: Heat, Cool, Off	Humidity range 5~95%RH(non-condensing)
Thermostat Output: B/O G W2 Y2 Y1 W1 RH RC C	Mounting: Surface installing
Temperature Sensor: Inside NTC Thermistor:100K	Wiring: Screw-fixed

Wiring Instruction(For A2202 Only)

TYPICAL 24 VOLT,HEATING & COOLING SYSTEMS WITH TWO TRANSFORMERS