

MICROPROCESSOR BASED SENSOR: PRODUCT ORDERING INFORMATION

Please Circle and Fax to Greystone for part number and product requirements

**Circle the suitable option in *Italics* below**

**Power Supply** *24 Vac/dc* *5 Vdc*

**Temperature Display** *Degrees C only* *Degrees F Only* *Jumper Selectable C/F*

<b>Sensor Type &amp; Wiring</b>	PT 100-100 ohm, Platinum, IEC 751, 385 Alpha, thin film	( 2 )
	1801 ohm, NTC Thermistor, ±0.2°C	( 5 )
<input type="checkbox"/> <i>2 Wire Output</i>	3,000 ohm, NTC Thermistor, ±0.2°C	( 6 )
	10, 000 ohm, ohm type 3 NTC Thermistor, ±0.2°C	( 7 )
	100, 000 ohm, NTC Thermistor, ±0.2°C	( 9 )
<input type="checkbox"/> <i>Reference to Common</i>	PT 1000-1000 ohm, Platinum, IEC 751, 385 Alpha, thin film	( 12 )
	1000 ohm, nickel	( 13 )
	20, 000 ohm, NTC Thermistor, ±0.2°C	( 20 )
	10, 000 ohm, type 2, NTC Thermistor, ±0.2°C	( 24 )

**Fill in the appropriate ohm and Deg value** **Setpoint Display Value**

<b>Setpoint Resistance</b>									
_____ ohms	_____ °C	_____ °F							
_____ ohms	_____ °C	_____ °F							
_____ ohms	_____ °C	_____ °F							
_____ ohms	_____ °C	_____ °F							
_____ ohms	_____ °C	_____ °F							
_____ <b>ohms</b>	_____ °C	_____ °F	← Midpoint						
_____ ohms	_____ °C	_____ °F							
_____ ohms	_____ °C	_____ °F							
_____ ohms	_____ °C	_____ °F							
_____ ohms	_____ °C	_____ °F							
_____ ohms	_____ °C	_____ °F							

**Example** →

17	66	-5
18	67	-4
19	68	-3
20	69	-2
21	70	-1
22	71	0
23	72	1
24	73	2
25	74	3
26	75	4
27	76	5

Note: We offer .5 degree increments in °C

**Circle the suitable option in *Italics* below**

**Setpoint Reset** *does not reset* *60 min* *120 min* *180 min*

**Override Switch** *none* *two wire output* *referenced to common*

*parallel with sensor* *parallel with setpoint*

**LED** *None* *red* *yellow* *green*

*Current limiting resistor 499 ohm standard for 5V* *other* \_\_\_\_\_

*Two wire output* *cathode to common* *anode to +5V*

( *active high input* ) ( *active low input* )

**Communications Jack (4 Pin)**  Yes  No



GREYSTONE ENERGY SYSTEMS INC.

