



ENVIROALERT® 200-12

Model Number: EA200-12

DUAL ZONE CRITICAL CONDITION MONITORING DEVICE

Features:

- Simultaneous operation of two sensors with one on-board ambient temperature sensor and one external sensor (sold separately)
- 8 event incident memory, including time and date
- Monitor for temperature, humidity, or water presence with external sensor
- Easy to read LCD display that flashes under alarm condition
- User-friendly configuration set up with tamper proof lock
- Two zone-specific relays, plus one auxiliary relay
- Auxiliary alarm silence feature with 10-minute timer
- Alarm time delay up to 120 minutes to avoid nuisance alarms
- Temperature and humidity high/low set points
- Do NOT put device into cooler/freezer environment. Use a hard wire sensor.



Specifications:

Power Requirements	12VDC at 120mA
Remote Sensor Inputs	1 input
Device Operating Temperature Range	32 to 122 °F (0 to 50 °C) in non-condensing environment
On-Board Sensor Temperature Range	32 to 122 °F (0 to 50 °C)
External Sensor Low and High Limit Adjustment Range	-58 to +302°F (-50 to +150 °C) Range is dependent upon sensor type
Alarm Outputs	2 Form C (SPDT) Relays configurable
Contact Rating	Dry contact (30VDC at 1A)
Auxiliary Alarm Output	1 Form C (SPDT) Relay – non-configurable
Dimensions	6.0" x 4.75" x 1.25" (15.24cm x 12.07cm x 3.18cm)
Mounting	Standard 2-gang box or surface mount

Accessories for EA200-12:

Blue Temperature Range Stainless-Steel	TEMP-L-S	-58 to +158 °F (-50 to +70 °C)
Blue Temperature Range Waterproof	TEMP-L-W	-58 to +158 °F (-50 to +70 °C)
Red Temperature Range Stainless-Steel	TEMP-H-S	32 to 302 °F (0 to 150 °C)
Red Temperature Range Waterproof	TEMP-H-W	32 to 221 °F (0 to 105 °C)
Humidity Sensor	HA-III+	5% to 95% RH
Humidity Sensor	HA-4	5% to 95% RH
Supervised Water Surface Sensor	W-S-S	Wet/Dry
12V DC Transformer (Power Supply)	12VDCT	See specification sheet for 12VDCT