WINLAND™
ELECTRONICS, INC.

ENVIROALERT® 400-12 Specification Sheet

Model Number: EA400-12
Item Number: M-001-0096
Four-Zone Critical Condition Monitoring Device



Features:

- Simultaneous operation of four external sensors (sold separately)
- No on-board sensor
- 8 event incident memory, including time and date
- Monitor for temperature, humidity, or water presence with external sensors
- Easy to read LCD display flashes under alarm condition
- User-friendly configuration set up with tamper proof lock
- Four 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 a cooler/freezer environment. Use a hardwire sensor.



Specifications:

Power Requirements	11 to 14 V DC @ 120 mA
Remote Sensor Inputs	4 inputs
Device Operating Temperature Range	32 to 122 °F (0 to 50 °C) in non-condensing environment
External Sensor Low and High Limit Adjustment Range	-58 to +302 °F (-50 to +150 °C) Range is dependent upon sensor type
Alarm Outputs	4 Form C (SPDT) Relays configurable
Contact Rating	Dry contact (30 V DC @ 1 A)
Auxiliary Alarm Output	1 Form C (SPDT) Relay – non-configurable
Dimensions	6.0 x 4.75 x 1.25” (152.4 x 120.7 x 31.8 mm)
Mounting	Standard 2-gang box or surface mount
Weight	8.80 oz (249.48 g)

Sensors and Accessories for EA400-12:

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-4	5 to 95% RH
Supervised Water Surface Sensor	W-S-S	Wet/Dry
*WaterBug® Rope Kit	WBROPE-KIT	Wet/Dry
12V DC Power Adapter Kit	12VDC-KIT	See 12VDC-KIT specification sheet

*Additional 10’(3.05m) water rope lengths can be purchased with the WBROPE-EXT.

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