



WINLAND
ELECTRONICS, INC.



ENVIROALERT® EA400

FOUR ZONE CRITICAL CONDITION MONITORING OF TEMP, HUMIDITY, WATER

- Simultaneously monitor 4 zones for temperature, humidity, or water presence.
- Graphic LCD data display that flashes under alarm condition.
- User-friendly configuration set up with tamper proof lock.
- Eight event alarm memory with time and date.
- 4 zone-specific relays plus 1 auxiliary relay.
- Auxiliary alarm silence feature with 10 minute timer.
- Alarm time delay up to 120 minutes to avoid nuisance alarms (excellent for freezer defrost cycles).
- Temperature and humidity high/low set points.
- Offset calibration adjustment.
- Do not put console in freezer/cooler. Use wired probe.



Convenience Store



Drug/Blood Storage



Server Room



Commercial Kitchen



Residential



Agriculture

Specifications:

	EA400-12	EA400-24
Power Requirements:	11 to 14 VDC @ 200mA	23 to 26 VDC @ 200mA
Remote Sensor Inputs:	4 (0 on-board sensors)	
Unit Operating Range:	32 to 122° F (0 to 50° C)	
Low & High Limit Adjust Range:	-58 to 299° F (-50 to 150° C)	
Alarm Outputs:	4 - SPDT Relays (1A @ 30 VDC) configurable	
Auxiliary Alarm Output:	1 - SPDT Relay - non-configurable	
Weight:	.55 lb (0.25 kg)	
Dimensions:	6 x 4.75 x 1.25" (15.24 x 12.07 x 3.18 cm)	
Mounting:	Standard 2-gang box or surface mount	

Consoles and Accessory Probes:

Consoles

EnviroAlert EA400-12
EnviroAlert EA400-24

Probe Detection

Temp Low (Blue) Stainless Steel
Temp Low (Blue) Waterproof
Temp High (Red) Stainless Steel
Temp High (Red) Waterproof
Humidity*
Water Surface Sensor (supervised)
Water Under Carpet (supervised)

* Not compatible with EA400-24

Model Number

EA400-12
EA400-24

Model Number

TEMP-L-S
TEMP-L-W
TEMP-H-S
TEMP-H-W
HA-III+
W-S-S
W-UC-S

Voltage

11 to 14 VDC @ 200mA
23 to 26 VDC @ 200mA

Range

-58° to 158° F (-50 to 70° C)
-58° to 158° F (-50 to 70° C)
32° to 300° F (0 to 150° C)
32° to 221° F (0 to 105° C)
5% to 95% RH
Wet/Dry
Wet/Dry



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