



ENVIROALERT®

DUAL ZONE CRITICAL CONDITION MONITORING OF TEMP, HUMIDITY, WATER

ENVIROALERT EA200

On-board temp sensor in zone 1 and input for one optional remote probe.

- Simultaneously monitor 2 zones (has 1 on-board ambient temp sensor, accepts 1 remote probe).
- Monitor 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.
- 2 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.
- Do not put console in freezer/cooler. Use wired probe.



Server Room



Convenience Store



Commercial Kitchen



Drug/Blood Storage



School



Greenhouse

Specifications:

	EA200-12	EA200-24
Power Requirements:	12VDC @ < 120mA	24VDC @ < 120mA
Remote Sensor Inputs:	1	
On-Board Sensor:	1 - Temp range 32 to 122° F (0 to 50° C) 32 to 122° F (0 to 50° C)	
Unit Operating Range:	-58 to 299° F (-50 to 150° C)	
Low & High Limit Adjust Range:	-58 to 299° F (-50 to 150° C)	
Alarm Outputs:	2 - SPDT Relays (1A @ 30VDC) 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 Probes:

Consoles

EnviroAlert EA200-12
EnviroAlert EA200-24

Probe Detection

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

* Not compatible with EA200-24

Model Number

EA200-12
EA200-24

Model Number

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

Voltage

12 V
24 V

Range

32° to 299° F
32° to 221° F
-58° to 158° F
-58° to 158° F
5% to 95% RH
Wet/Dry
Wet/Dry



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