



ENVIROALERT® 400-24

Model Number: EA400-24

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 that 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 cooler/freezer environment (Use a hard wire sensor)



Specifications:

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| Power Requirements | 24VDC at 120mA |
| 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 (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 EA400-24:

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| 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 |