



# SPECIFICATIONS

**Input Power:** 24VDC Nominal, range 18-30VDC, 0.3A DC Total Max  
 24VAC Nominal, range 15-24VAC, 0.3A AC Total Max  
 AC Must Not be grounded

**Fuse:** F2 on Main Board: Polyswitch 750mA  
 Polyswitch resets after fault 15 cleared and powered up

**Sensor:** Combustible Gases: Catalytic Bead  
 Toxic Gases: Electrochemical, Infrared

**Sampling:** Diffusion or Pump-through

**Panel Indicators:** 5 Status LEDs  
 - RS485 TX Status (Green)  
 - RS485 RX Status (Green)  
 - Relay 1 Status (Red)  
 - Relay 2 Status (Red)  
 - Relay 3 Status (Red)

**Display:** LCD graphic display c/w backlight

**Keypad:** 3 Capacitive touch sensing keys: F1, F2, F3

**Relays:** 3 Relays SPDT, dry contact  
 - 1.0 A maximum at 30 VDC (resistive load)  
 - 0.3 A maximum at 125 VAC (resistive load)

**Buzzer:** 80 db at 10 cm, 2700 Hz  
 Buzzer with 3 with programmable tones

**Output signal:** BACnet MS/TP  
 Default is Slave  
 Default Baudrate 38400bps

**Enclosure Rating:** IP 66 & NEMA 4, 4X, 12 & 13

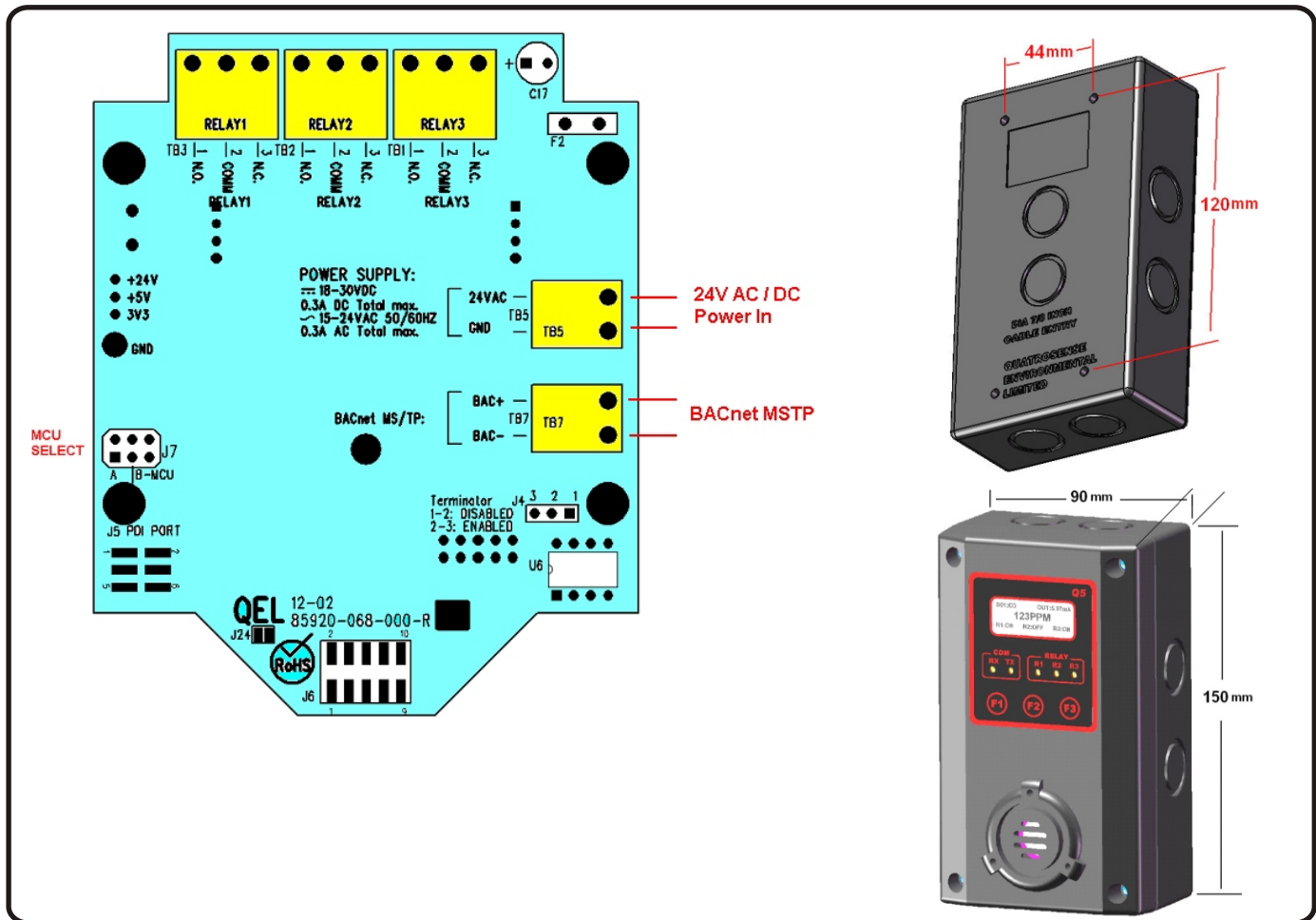
**Operating temperature:** -40°C to +70°C, depends on sensor specification

**Ambient Humidity:** 5% to 95% RH(non-condensing)

**Storage Temperature:** 0°C to 40°C depends on sensor specification

**Size:** 150mm x 90mm x 65mm

**Weight:** Less than 0.5 lbs



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This brochure includes general specifications which are subject to change without notice. Ensure a complete understanding of all applicable Federal, State, Provincial and Local Health and Safety laws and regulations before using these products.

**Read and understand fully all instructions before using these products**

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