



CPR Bestek

BE-4050 – Multi-Gas Detector

- Carbon monoxide
- Combustibles
- Ammonia
- R22
- R134

Single Channel Controller BE-4050

- Integrated sensor/controller that can provide direct actuation of fans or alarms when combined with any gas transmitters. Also can be used with any of CPR Bestek's remote gas transmitters (BE-1000).
- Includes two 5A relays with adjustable set points and time delays.
- Power: 120 VAC - optional 24 VAC.
- LED indication of Power On, Low Alarm, High Alarm.
- Multiple controllers can be daisy chained to provide multiple sensor zone control.
- Easily field calibrated.
- Rugged metal enclosure.
- CSA, NRTL (UL Equivalent)



BE-4050 Controller Dimensions		Specifications
<p>BE1000 Solid State Sensor Head (Other Air Test Gas Transmitters Can Also Be Remotely Mounted)</p>		<p align="center">General</p> <p>Sensor Type: Integrated Solid State/Remote Transmitter</p> <p>Sampling Method: Diffusion</p> <p>Approval: CSA/NRTL (UL Equivalent)</p> <p>Enclosure Rating: NEMA 4X</p> <p>Power Input: 120VAC optional 24 VAC</p> <p>Temp Operating Conditions: -4 to 122° F (-20 to 50°C)</p> <p>Humidity Operating Conditions: 0 to 90% RH</p> <p>Storage Conditions: -40 to 158°F (-40 to 70°C)</p>
Typical Applications ¹		Other Parameters
CO	Enclosed Parking Garages Vehicle Repair Facilities Mail & Courier Depots Propane Forklift Areas Manufacturing Facilities Boiler Rooms Ice Rinks Fire Halls	Power Requirement 12 VA Low Level Relay 1 – 5A (250 VAC) High Level Relay 1 – 5A (250 VAC) Fault Level Relay NA
	REF Chiller/Mechanical Rooms	
CB	Parking Structure Propane Storage Facility Manufacturing Facilities Boiler Room Propane Forklift Area Landfill Sites Combustible Storage Battery Charging/Storage Non-Classified Areas	Relay Trip Point Trim Pot Adjustment Relay Time Delay Up to 16 settings @ 2 min intervals Bound On Relay Trip NA Weight 22 oz/625 g Material Enameled Steel

¹ Applications are based on gas sensor selection. For more details contact CPR Bestek.

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