Fixed gas detection equipment for residential and commercial applications

Product	Carbon Monoxide	Combustible Gases	Nitrogen Dioxide	Hydrogen Sulfide	Ammonia	Oxygen	Refrigerants	Carbon Dioxide	Analog Control Panel	Digital Control Panel	Modbus Adapter
Image											
12-24 VAC or 12-32 VDC	CM-6	GD-6	TX-6-ND	TX-6-HS	TX-6-AM	OX-6	RD-6	CD-6H / CD-6MC			MRS-485
100-240VAC	CM-12	GD-12	TX-12-ND	TX-12-HS	TX-12-AM	OX-12	RD-12	CD-12H / CD-12MC	DVP-120	DVP-120B	12-24 VAC or VDC
Features	• 5A Control relay • 0.5A Alarm Relay • Digital Display • Internal Buzzer • 4-20mA current loop • DVP-120 compatible • ETL Listed • 7 Year Sensor	• 5A Control relay • 0.5A Alarm Relay • Digital Display • Internal Buzzer • 4-20mA current loop • DVP-120 compatible • ETL Listed • 5 Year Sensor	• 5A Control relay • 0.5A Alarm Relay • Digital Display • Internal Buzzer • 4-20mA current loop • DVP-120 compatible • ETL Listed • 2 Year Sensor, Field Replaceable	• 5A Control relay • 0.5A Alarm Relay • Digital Display • Internal Buzzer • 4-20mA current loop • DVP-120 compatible • ETL Listed • 2 Year Sensor, Field Replaceable	• 5A Control relay • 0.5A Alarm Relay • Digital Display • Internal Buzzer • 4-20mA current loop • DVP-120 compatible • ETL Listed • 2 Year Sensor, Field Replaceable	• 5A Control relay • 0.5A Alarm Relay • Digital Display • Internal Buzzer • 4-20mA current loop • DVP-120 compatible • ETL Listed • 2 Year Sensor, Field Replaceable	• 5A Control relay • 0.5A Alarm Relay • Digital Display • Internal Buzzer • 4-20mA current loop • DVP-120 compatible • ETL Listed • 7 Year Sensor	• 5A Control relay • 0.5A Alarm Relay • Digital Display • Internal Buzzer • 4-20mA current loop • DVP-120 compatible • ETL Listed • 15 Year Sensor	• 12 analog sensor inputs • Three 10 amp relays • Horn/strobe drivers • Internal buzzer • Lockable enclosure • Digital display, LEDs • ETL Listed	• Includes all DVP-120 features • 87 digital inputs • BACnet MS/TP output to Building Automation System • Uses MRS-485	Adapter used to convert 4-20mA analog signal from the Macurco 6-Series detectors to a digital signal for use with multipoint addressable systems, DVP-120M & DVP-120B
Applications	Automobile exhaust, parking garages, forklifts, loading docks, vehicle repair facilities, warehouses, kitchens, laundries, heaters	Methane (NG), Propane (LP), Hydrogen (H2), battery charging, warehouses, vehicles, landfills, repair facilities, golf carts, battery back-up	Diesel exhaust, parking garages, warehouses, loading docks, bus depots, firehouses, ambulance bays, maintenance facilities	Refineries, pulp and paper mills, waste disposal, sewer gas, swamp gas and manure gas, crude petroleum	Industrial refrigeration, warehouses, grocery stores, hockey rinks or other commercial refrigeration applications	Wastewater treatment plants, hospitals, factories, storage facilities and other commercial applications	Industrial refrigeration, warehouses, cold storage, grocery stores and other commercial refrigeration applications	Offices, gyms, auditoriums, conference rooms, schools, retail stores, restaurants, theaters and other commercial applications	Parking garages, loading docks, vehicle repair facilities, arenas, warehouses and other commercial applications	Parking garages, loading docks, vehicle repair facilities, arenas, warehouses and other commercial applications	For use with Building Automation Systems, Control Panels or other Control Devices that accept Modbus communications
Mode	Stand Alone or System	Stand Alone or System	Stand Alone or System	Stand Alone or System	Stand Alone or System	Stand Alone or System	Stand Alone or System	Stand Alone or System	System	System	System
Area	5,000 ft² (465 m²)	900 ft² (84 m²)	5,000 ft² (465 m²)	900 ft² (84 m²)	900 ft² (84 m²)	900 ft² (84 m²)	900 ft² (84 m²)	900 – 5000 ft² (84 - 465 m²)	60,000 ft² (5,580 m²)	495,000 ft² (46,035 m²)	See Sensor
Weight	1 pound (0.45 kg)	1 pound (0.45 kg)	1 pound (0.45 kg)	1 pound (0.45 kg)	1 pound (0.45 kg)	1 pound (0.45 kg)	1 pound (0.45 kg)	1 pound (0.45 kg)	6.5 pounds (2.93 kg)	6.5 pounds (2.93 kg)	0.25 lb. (0.11 kg)
Size	4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm)	4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm)	4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm)	4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm)	4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm)	4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm)	4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm)	4 1/2 x 4 x 2 1/8 in. (11.4 x 10.2 x 5.4 cm)	10 x 12 x 2 in. (25.4 x 30.5 x 5.1 cm)	10 x 12 x 2 in. (25.4 x 30.5 x 5.1 cm)	3.5 x 2 x 1.75 in. (8.9 X 5.1 X 4.4 cm)
Environment	0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing	0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing	0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing	0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing	0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing	0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing	0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing	32°F to 122°F (0°C to 50°C) 10-90% RH Non-Condensing	32°F to 120°F (0°C to 50°C) 10- 90% RH Non-Condensing	32°F to 120°F (0°C to 50°C) 10-90% RH Non-Condensing	0°F to 125°F (-18°C to 52°C) 10-90% RH Non-Condensing

All products come with a 2-year warranty - excluding gases

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Type	Carbon Monoxide	Combustible Gases	Hydrogen Gas	Combustible Gases	Weatherproof Enclosure	Duct Mount Kit	CO Test Gas	Calibration Kits	Sensors	AC-DC Power Supply	Horn & Strobe
Image											
Product	CM-E1	GD-2B	HD-11	GD-2A	WHK-1	DMK-1	CME1-FTG	Calibration Kits	Replacement Sensors	PS-24	HS Series
Features	• Flush mount (single-gang box) or surface mount • UL Listed, CSFM • Designed for connection to Fire Alarm/Burglary Panels • Buzzer • Test Button • Alarm and Trouble Relays • 10 Year Sensor	• Flush mount (single-gang box) or surface mount • Alarm: 25% LEL methane and propane • Designed for connection to Fire Alarm/Burglary Panels • Buzzer • Test Button • Alarm and Trouble Relays • 10 Year Sensor	• Flush mount (double-gang box) or surface mount • Alarm: 10% LEL hydrogen gas • Alarm and Trouble Relays • 7-10 Year Sensor	• Flush mount (double-gang box) or surface mount • Alarm: 25% LEL methane and propane • UL Listed, CSFM • Flush or Surface Mount • Alarm and Trouble Relays • 7-10 Year Sensor	Weatherproof enclosure that provides a degree of protection to the Macurco 6- and 12-Series gas detectors in non-hazardous locations. This housing kit allows a detector to continuously monitor gas levels while being protected from falling debris and indirect spray.	DMK-1 is an air tight enclosure that provides a means to mount any Macurco gas detector to an air duct. By duct mounting a Macurco detector it can monitor the air inside of the duct and provide early detection of carbon monoxide or other gases moving through the HVAC system.	The CME1-FTG is an aerosol carbon monoxide field test gas that can be used with carbon monoxide detectors. This field test gas allows users and installers to do a quick functionality test of the CO sensor. The CME1-FTG is an 11liter (L), 500ppm CO/Air mixture in an aerosol can.	Calibration kits include gas cylinders, gas regulator, plastic tubing, humidifier, calibration hood and a deluxe Macurco carrying case. All Macurco gas detectors are factory calibrated. Each detector's performance should be tested regularly.	Nitrogen Dioxide (NO2), Oxygen (O2), Hydrogen Sulfide (H2S), Ammonia (NH3) replacement sensors for the use with the TX-6-ND / TX-12-ND, OX-6 / OX-12, TX-6-HS / TX-12-HS and TX-6-AM / TX-12-AM Macurco detectors.	• Up to 25.2W continuous power • DoE Level VI compliant • Universal input voltage range • Over voltage, over current, and short circuit protections • UL/cUL and PSE safety approvals • Class II construction	• Strobe Candela: Adjustable at 15,30,75,110cd • Two adjustable audible tone settings: Continuous / Temporal 4 • Strobe Flash Rate: 1 Flash/second • Lens color options: Amber, Blue, Green, Red, Clear
Applications	Homes, offices, schools, businesses, hotels and other commercial environments	Homes, offices, schools, businesses, hotels and other commercial environments	Schools, businesses, battery charging areas, maintenance facilities and renewable energy	Homes, offices, schools, businesses, hotels and other commercial environments	Parking garages, vehicle washdown bays, cold storage facilities, breweries, wineries	Should be mounted on air ducts downstream from duct openings, deflection plates, or sharp bends	For use with Macurco CM-E1, CM-6 and CM-12	For use with Macurco 6-Series and 12-Series detectors	For use with Macurco 6-Series and 12-Series detectors	For use with Macurco 6-Series, CM-E1, GD-2B detectors and horn and strobe	For use with the Macurco Fixed 6-Series Detectors, DVP-120/ DVP-120M/ DVP-120B
Area	900 ft² (84 m²)	900 ft² (84 m²)	900 ft² (84 m²)	900 ft² (84 m²)	NA	NA	NA	NA	NA	NA	NA
Weight	1 pound (0.45 kg)	1 pound (0.45 kg)	1 pound (0.45 kg)	1 pound (0.45 kg)	1.5 lb. (0.68 g)	1.5 lb. (0.68 g)	1 pound (0.45 kg)	8 lb. (3.6 kg)	0.17 oz. (5 g)	4.93 oz. (140 g)	1 pound (0.45 kg)
Power	1.1W (max) from 9-32VDC	1.6W (max) from 9-32VDC	1.6W (max) from 12-24VAC or VDC	1.6W (max) from 12-24VAC or VDC	NA	NA	NA	NA	NA	90 to 264VAC	Input voltage: 24 VDC nominal: 16-32VDC
Size	3 1/8 x 5 1/8 x 1 1/2 in. (7.94 x 13.02 x 3.81 cm)	3 1/8 x 5 1/8 x 1 1/2 in. (7.94 x 13.02 x 3.81 cm)	4 1/2 x 5 x 1 5/8 in. (11.4 x 12.7 x 4.1 cm)	4 1/2 x 5 x 1 5/8 in. (11.4 x 12.7 x 4.1 cm)	6 1/4 x 6 1/4 x 3 1/2 in. (15.9 x 15.9 x 8.9 cm)	6 1/4 x 6 1/4 x 3 1/2 in. (15.9 x 15.9 x 8.9 cm)	12 x 3 x 3 in. (30.5 x 7.6 x 7.6 cm)	18 x 13.5 x 6 in. (45.7 x 34.3 x 15.2 cm)	0.78 x 0.78 x 0.78 in. (2 x 2 x 2 cm)	2.8 x 1.3 x 1.9 in. (7.11 x 3.3 x 4.8 cm)	5.5 x 4.8 x 2 in. (14 x 12 x 5 cm)
Environment	40°F to 100° F (4°C to 37.8°C)	32°F to 120° F (0°C to 49°C)	32°F to 120°F (0°C to 49°C)	32°F to 120°F (0°C to 49°C)	See Detector Specifications	See Detector Specifications	See Detector Specifications	See Detector Specifications	See Detector Specifications	-4°F to 104°F (-20°C to 40°C)	32°F to 120°F (0°C to 49°C). 10-93% RH

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