



SUBMITTAL DRAWING



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AMC-VersaTox Series Electrochemical Sensor/Transmitter

The AMC VersaTox Series of electrochemical sensor based toxic gas transmitters delivers much sought after features in an economical, yet highly flexible platform.

Available options include concentration display, an integral alarm relay, and AC power.

With solutions for some of the most commonly monitored toxic gases, the VersaTox transmitter is designed to provide simplified installation, and maintenance. Many versions are eligible for AMC's EZ Cal Sensor Exchange Program, allowing for years of trouble free operation.



SPECIFICATIONS

Enclosure: ABS

Signal Output: 4-20 mA Analog

Supply Voltage: 12-30 VDC, Optional 12-24 VAC

Dimensions: 3.75" Diameter x 2.2" H

Weight: 150 g

Operating Temperature: -20°C to 50°C (-4°F to 122°F)

Operating Humidity: 15-85% Non-Condensing

Transmitter Warranty: Two years

Sensor Warranty: CO 3 Years; all others 1 Year

Optional Relay Contact: SPST 2A @ 30VDC Resistive

FEATURES

- Eligible for EZ Cal Sensor Exchange Program
- RoHS Compliant
- Optional Concentration Display and/or Relay
- Multiple units can be powered from the same transformer

BUILT WITH 100% GREEN ELECTRICITY

Sensor P/N	91AG	98AE	70AD	97AC	86AJ	88AA	95AH
Gas	CO	NO ₂	O ₂	CL ₂	NH ₃	O ₃	SO ₂
Standard Range	0-100 ppm	0-10 ppm	0-25% Vol.	0-10 ppm	0-100 ppm	0-1 ppm	0-10 ppm
Life Expectancy	5 Years	2-3 Years	12-18 months	2-3 years	>2 years	12-18 months	18-24 months

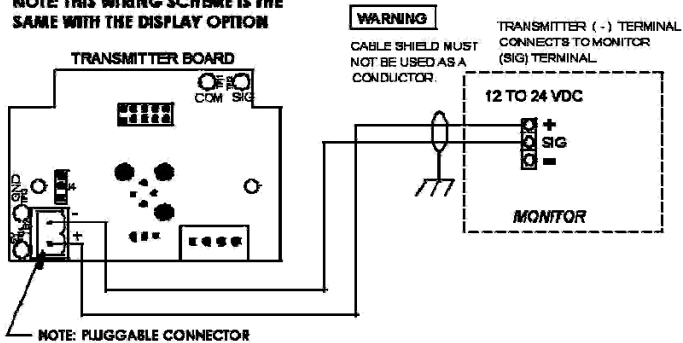


AMC-VT Series Wiring

2 Wire Installation

THE AMC VersaTox HOUSING IS NOT SHOWN FOR CLARITY

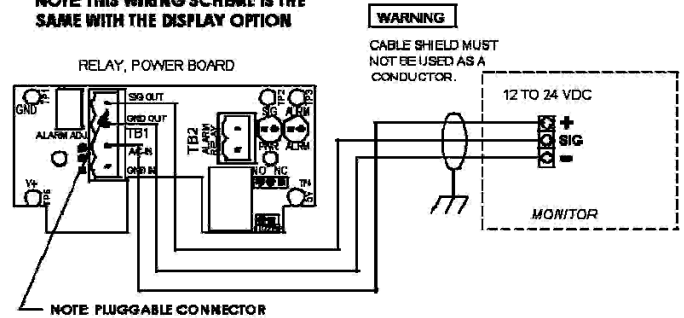
NOTE: THIS WIRING SCHEME IS THE SAME WITH THE DISPLAY OPTION



3 Wire Installation

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AMC-VT Part Number Matrix

AMC-VT	Display	Relay/AC Voltage	Enclosure	Range*	Sensor Part Number
	1 = No	1 = No	1 = Wall Mount	A = 0 to 1	- 91AG (CO)
	2 = Yes	2 = Yes	2 = Duct Mount	B = 0 to 3	- 98AE (NO ₂)
			3 = WM PCB only	C = 0 to 10	- 70AD (O ₂)
			4 = DM PCB only	D = 0 to 25	- 97AC (Cl ₂)
				E = 0 to 50	- 86AJ (NH ₃)
				F = 0 to 100	- 88AA (O ₃)
				G = 0 to 200	- 95AH (SO ₂)
				H = 0 to 300	

* Please note that only certain ranges are supported for each sensor/gas type. Contact factory for details.

