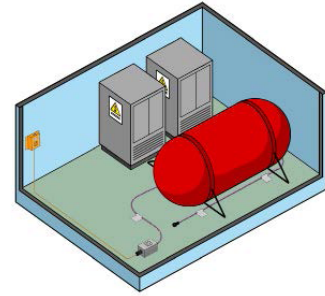
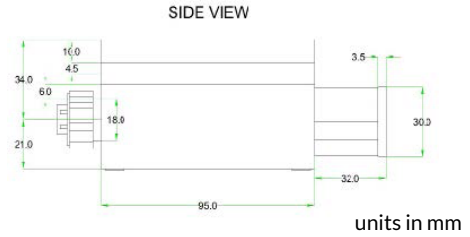
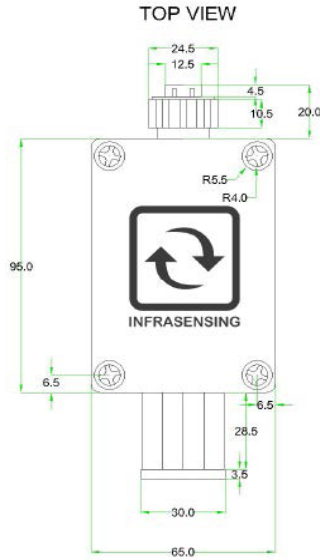




Industrial Fuel Leak Sensor (ENV-FLEAK-COMBO)



Low-cost sensor for 24/7 monitoring of fuel leaks from generators or fuel pipes. The fuel leak sensing cable may be used in Class I, Division 2, Groups A, B, C, D Hazardous Locations. If wiring from module meets requirements for intrinsic safety, sensing cable may be used in Class I, Division 1, Groups A, B, C, D Hazardous Locations (Zone 0 or Zone 1 in Europe). The default cable length is 14ft / 4.5m and can be extended to 100ft / 30m. The fuel leak sensing cable is designed for single use only and is made in the USA.

Sensor Metrics:

Fuel type / response time at 20°C (68 0°C)	#1 diesel fuel (60 minutes) #2 diesel fuel (120 minutes) Gasoline (12 minutes)	JP5 jet fuel (70 minutes) JP8 jet fuel (50 minutes) Jet-A jet fuel (50 minutes)
Cable breaking strength (including connectors)	22700g (50 lb)	
Data Output	Provides a WET/DRY indication in Base Unit	

Technical Specifications:

Powered by and communicates with	Base Unit (BASE-XX) (required)
Connectivity	RJ45 cable transmitting data & power from Base Unit to Sensor
Cable specification	RJ45 CAT 6/7 recommended Up to 100m (330ft) subject to cable quality & interference
Sensor power usage	264mW

Environmental Specifications:

Operating temperature range	0°C to +75°C (32°F to +167°F)
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Physical Specifications:

Sensor enclosure	IP68 rated enclosure
Sensor cable	Expandable up to 30m /100ft per sensor
Mounting option	Wall, floor or ceiling mount
Dimensions	65 mm (2.5") x 95 mm (3.74") x 55 mm (2.16")
Weight	570g (1.26 lbs)