

301IRFS SPECIFICATIONS

Infrared Refrigerant Gas Detector



General Specification		
Use	Infrared refrigerant sensor to be used with the 301EM-20	
Gases Detected	R11, R22, R123, R125, R134A, R404A, R407C, R410A, R507A, 514A, 1233ZD, 1234ZE	
Sensing Technology	Infrared sensor	
Measurement Range	0-1,000 ppm	
Resolution	1 ppm	
Deadband	20 ppm	
Accuracy	± 40 ppm @ 500 ppm	
Response Time (T90)	60 seconds	
Warmup time	15 minutes	
Operating Environment	Indoor Use	
Operating Temperature Range:	32° to 100°F (0° to 40°C)	
Operating Humidity Range:	0 to 95% RH (non-condensing)	
Enclosure	ABS – Polycarbonate	
Size	4 (H) x 11 (W) x 2.5 (D) in. (10.2 x 28 x 6.3 cm)	
Weight	2.33 lbs. (0.603 kg)	
Visual Indicators	Normal Operation	LED blinks according to the sensor addresses on the 301EM-20
	Failure Indication	LED will remain on

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Please Note:

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