

Macurco™

BUILDING & HOME SOLUTIONS

Whether you are looking for gas detection for a security system, building automation or HVAC system, for personal safety or for monitoring specific gases in potentially hazardous environments, Macurco has a gas detector to meet your needs.



RD-VRF Series

VRF Refrigerant Leak Detector

The Macurco RD-VRF Refrigerant Gas Detector is designed to provide continuous refrigerant monitoring in VRF applications that pose an oxygen depleting environment due to a leak in refrigerant gas. This is an essential tool providing advanced warning via low detection alarming and notification locally or via a Building Management System (BMS).



RD-VRF Series

Key Features

- Easy installation to double gang box
- Aesthetically pleasing – flush mount face plate
- Stable and Accurate NDIR Sensor
- 24V & 120V options
- Minimal maintenance required - recommend calibration yearly
- 2 SPDT (Form C) Relays
- Modbus RTU
- Multicolor LED status indicator
- 5 sec functionality test

Applications

- Hotels
- Apartments
- Senior Living
- Hospitality
- Restaurants
- Retail
- Hospitals
- Universities
- Multi-Family
- Commercial Offices



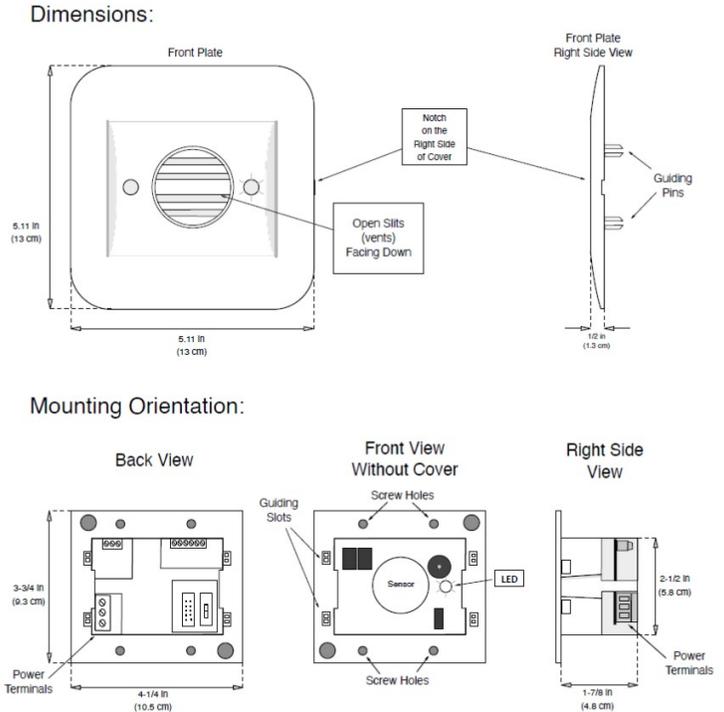
RD-VRF Series

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Specifications

Size	5.11"(H) x 5.11"(W) x 2.36"(D)
Shipping Weight	0.5 lb. (8 oz.)
Voltage/Current	12-24VDC / 24VAC OR 90-240VAC
Current Draw	44mA at 24VDC
Alarm Levels	1,000 & 2,000PPM
Signal	RS485 serial output
Relays	2 SPDT Relays @ 1.0A at 30VDC
Buzzer	83 dB at 10"
Visual Indicator	RGB LED
Operating Temperature	14°F to 122°F (-10°C to 50°C)
Ambient Humidity	0-95% RH non-condensing
Warranty	Two year limited warranty
Life Expectancy	>8 years
Certifications	EN 61000-6-3:2007 + A1:201; EN 50270:2015, IEC 60335-2-40 Annex LL, EN 378-3, EN 50676 and EN 14624, ISP5149-3, REACH/RoHS, CE Mark

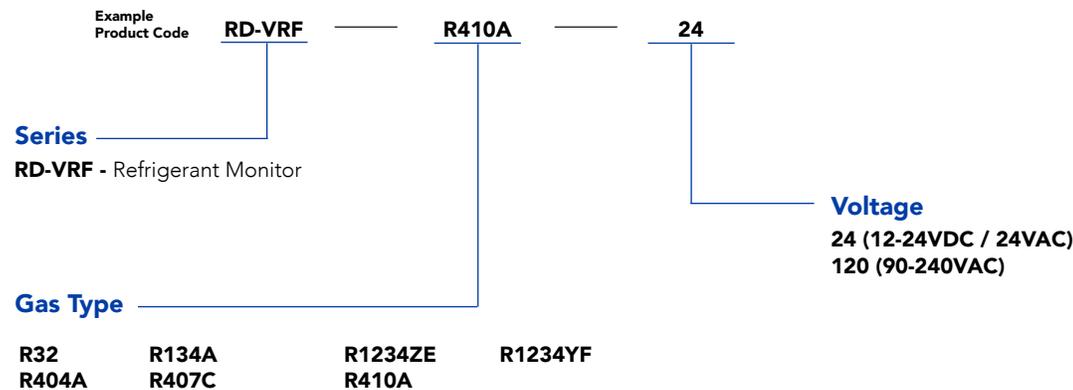
Dimensions



*Please read manual for more specifications

HOW TO ORDER

Use **Bold** characters from chart to configure product code



Product Page

