

Variable Refrigerant Flow Detector Comparison Chart

Features	Macurco RD-VRF	Option 1	Option 2	Option 3
Lead Time	5-7 Days	>10 weeks	>5 months	NA
Input Power	24VC / 120VAC Same Model	24 V or 120V Separate Model	100-240V only	24V Only
Display	Internal Display	External Configurator	NA	NA
Sensor Replacement				
Measuring Range	0-5,000PPM & 0-100%LEL (sensor specific)	0-5,000PPM	0-2,500 ppm, 0-5,000 ppm, 0-10,000 ppm	0-1,000PPM
Sensor Life	10 years	8+ years	Minimum 2 years	10 years
Calibration Frequency	Once per year	Once per year	Every 6 months	Every 6 months
Total Calibrations over 10 years	10	10	20	20
Relays	(2) - 2A @ 30VDC	(2) - 1A @ 30VDC	(2) - 1A @ 30VDC, 1A @ 125VAC	(1) - 1A @ 30VDC
Analog Output	NA	NA	NA	0-10V, 0-5V, 4- 20mA
Digital Output	Modbus	Modbus	Modbus	NA
Control Panel Integration	DVP-120M, DVP-120B, DVP-1200	NA	YES	NA
Sensor Type	NDIR	NDIR	MOS	MOS
Gas Options	R-410A, R-32, R-134a, R-404A, R-407C, R-449A, R-452B, R-454A, R- 454B, R-454C, R-455A, R-1234yf R-1234ze	R-410A	R-410A, R-407C, R-404A, R-32	R-134a
Support	Technical Support	No Technical Support	Technical Support	Technical Support
MFG	USA	Italy	USA	USA