

RAMiv9

REFRIGERANT AIR MONITOR

A cost effective refrigerant leak detection system for supermarkets, warehouses, process & anywhere refrigerant plant is used. Refrigerant Alarm control with parts per million (ppm) reading. RAM can be programmed to be sensitive to particular refrigerants as per the table

- Gas concentration readout from 0-990ppm.
- 1 to 5 channels of the same refrigerant type.
- Data Logging function to USB
- Separate RAMiv/4 board to power sensors, supplied in surface mount enclosure
- Light & security outputs, onboard buzzer
- Fan control output function
- Bright red LCD display, 3 digits
- Display flashes for alarm condition
- Programmable settings
- All common refrigerants supported
- Optional battery backup supported
- Alarm Bypass for isolating alarm



Sensors

Each wall mounting sensor measures 7x7x2.5cm and mounts approximately 1m above ground level (4 wire connection to RAMiv/4)



Sensor Power Supply

The required 1-4 channel expansion board monitors up to 4 sensors. Part Number RAMiv/4.

Includes pluggable terminals and provision for Battery Backup auto change-over, surface mount enclosure.

► Wide Refrigerant Support

Gas Type	Sensor
R125/R134a/CLEAR61 (R407B), R404a (HP-62), R402a (HP-80), R410a (9100), R123, R407b, R401, R507	P328
R11, R12, R22, R113, R123, R502, Ethanol	P308
R717 (Ammonia)	P248
R21, R22	P318
Ethanol, R502	P308
Carbon Monoxide	P228
Hydrogen Sulfide	P258

Battery Backup Option

For critical applications, TACm/PSB30 battery backup unit can be employed for standby operation up to 24 hours

► Why Phasefale?

RAMiv9 is designed and manufactured in Australia. We understand Refrigerant leak detection!

► Address

Phasefale Controls Pty Ltd
83 Taunton Drive
Cheltenham VIC 3192

► Telephone

+61 3 9584 5590



► Email

sales@phasefale.com.au

► Web

www.phasefale.com.au

