

RAMiv9

REFRIGERANT AIR MONITOR

A cost-effective refrigerant leak detection system for supermarkets, warehouses, air conditioning, process refrigeration plant and anywhere a refrigerant is used. RAMiv9 has Refrigerant Alarm control with parts per million (ppm) reading. It can be programmed to be sensitive to particular refrigerants as per the table below. Other features:

- 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

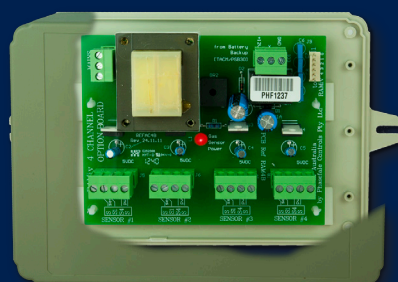


Sensors

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

► Wide Refrigerant Support

Gas Type	Sensor
R125/R134a/CLEAR61 (R407B), R404a (HP-62), R402a (HP-80), R410a (9100), R123, R407b, R401, R507	P328



Sensor Power Supply

The required 1–4 channel expansion board monitors up to 4 sensors. Part # RAMiv/4.

Includes pluggable terminals and provision for auto change-over to battery backup, surface-mount enclosure.

► Why Phasefale?

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

Battery Backup Option

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

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