

RM-HFC (sw 0.21)

Gas Detector



- Gas detector designed for offices, hotel rooms etc.

General:

- The **RM-HFC** is a microprocessor controlled gas detector designed for detection of HFC gas leaking from air condition installations. It is designed especially for use in offices, hotel rooms, in stores or other contained areas where people stay for a longer period of time and where there is a risk of HFC concentration reaching critical levels.

Function:

Normal operation is indicated by LED - stabile Green.

Alarm is indicated by; LED – flashing Red/Orange, Buzzer and Relay.

RM-HFC has an adaptive alarm time delay to minimize nuisance alarms.

After alarm, it will automatically reset to normal operation as the leaking gas disappears.

Positioning:

Installation positioning of the detector is critical for its functionality. Since HFC/HCFC is heavier than air, the detector should be mounted 15-20cm above floor level.


FEATURES

- **Room detector for HFC and HCFC gases**
- **For stand alone use or connection to a monitoring unit**
- **Failsafe function**
- **Two factory set alarm levels**
- **Adaptive alarm time delay**
- **LED indication for status, function, test and alarm**
- **Built-in buzzer (can be disabled)**
- **Alarm output with relay connection (relay pooled in normal operation)**
- **Complies with F-gas directive 842/2006 and EN378/2008**

Technical Data:

Housing:	White plastic
Power supply:	12..24V AC/DC
Power consumption:	Max 100mA (normal operation 40mA)
Indications:	Three coloured LED
Output (relay):	Max 1,0A (30V DC) or 0,5A (125V AC)
Buzzer:	85 dB, 2300Hz (+/- 300Hz)
Screw terminals:	5 x 2,5mm ²
Ambient temperature:	0°C..+50°C
Dimensions WxHxD:	85 x 85 x 32mm
Weight:	85 gram

Product summary

Order code	Model	Description		
	RM-	HFC/HCFC gas detector designed for offices, hotel rooms etc. LED indication for status, function, test and alarm. Alarm output with relay connection, failsafe function and relay pooled in normal operation. Power supply 12..24V AC/DC. Ambient temperature: 0°C..+50°C.		
32-220	RM-HFC	0-5000 ppm, (standard calibration for R410A)		