



SPECIFICATION

The 'Aqualarm' RGi-xx-24 shall comprise a STAREX General ABS box (SD-0150) housing the electronic circuitry to detect the presence of the nominated refrigerant gas. The alarm threshold can be adjusted via the control panel. A red LED shall also be incorporated and will glow to indicate the detection of refrigerant gas above the set level.

The Detector can detect the following refrigerant gases. (These are a sample of most commonly used, but others are available) R-12, R-22, R125, R-134a, R-401a, R-401b, R-401c, R-402a, R-402b, R-403a, R-403b.

R-407a, R-407b, R-407c, R-502, R-507, R-410a.

Alarm status and monitoring is via a network, using a CAN bus system.

DATA

Normal Operating Voltage	24 volts d.c.
Quiescent Current.....	<180mA. per detector.
Test/Alarm Current	<350mA. per detector.
Operating temperature range.....	10 - 100 deg.C.
Refrigerant gases sensed.....	See list in Product Guide.
Recommended interconnecting cable.....	4 core 0.5mm ² screened Twisted Pair.
Line-out voltage drop	1.5mV/m
Approvals	BS EN ISO 9001:1994, EMC Directive 89/336/EEC CE Marked.
Size	W82mm x D86mm x H48mm



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