



# SMOKE ALARMS

## Data Sheet



### R240RC

Smoke Alarm, Photoelectric, Surface Mount, 230V Rechargeable Battery Power

#### Key Information

Product brand	Red Smoke Alarms
Product or component	Smoke Detector
Device application	Early detection of smouldering fires and open fires
Electronic sensor type	Photo-electric sensor
Colour	White (RAL 9003)
Quantity per set	Set of 1
Type of packing	Carton

#### Complementary

Supply	Mains
Rated Supply Voltage	220...240 V AC
Backup Type	Battery
Battery Life	10 Year
Output Voltage Limits	Interconnection : 6.5...20V Low battery at 6.9... 7.5V
Detection Type	Smoke
Function Available	Hush Function Self-test of smoke detection Local alarm
Control Type	Button for test/ hush function
Number of Devices	Up to 40 pieces
Response Time	Approx. 8s
Noise Level	85 dB at 3m minimum
Time delay range	10 min for hush 10 hr for do not disturb
Local Signal	Sound : Alarm Sound : Signal Visual : 1 LED (red) for warning and low battery Visual : 1 LED (green) for ON status
Type of Installation	Indoor
Device Mounting	Surface
Mounting Support	Wall-mount Ceiling
Fixing Mode	By screws
Diameter	140 mm
Height	55 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability of reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.

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## Environment

Ambient Air Temperature for Operation	0...45°C
Relative Humidity	5...95%
Standards	AS 3786 : 2014 / amdt 2:2018

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