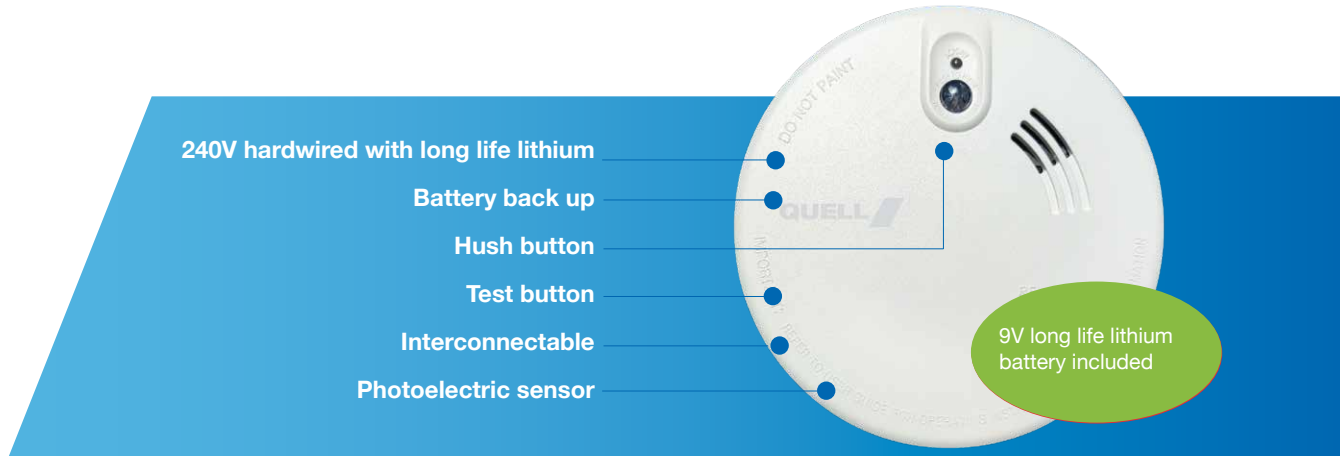


240V MAINS PHOTOELECTRIC LONG LIFE SMOKE ALARM



240V hardwired with long life lithium

Battery back up

Hush button

Test button

Interconnectable

Photoelectric sensor

9V long life lithium battery included

Overview

Mains-powered optical smoke alarm that can be interlinked with up to 23 other 240V mains Q2300 / Q2300LL alarms. Once interlinked, the detection of the relevant danger by an individual until will sound across all the connected alarms.

Where to use

Photoelectric alarms are for use in escape or circulation routes and in areas where there is a danger of ignition of furniture and surroundings by cigarettes producing slow, smouldering fires. This mains-powered unit should be installed by a qualified electrician. The alarm comply with AS3786:2014 standards.

Features and Benefits

- **Large screw in terminals**
- **Quick action hinged removable base**
- **Interlink with up to 23 Quell hard-wired alarms**
All alarms sound if danger is detected
- **Alarm memory**
Identifies source unit within interconnecting network
- **Reduced energy consumption**
lower lifetime running costs
- **Bug Screen**
Reduces 'nuisance' alarms
- **Combined Test/Hush™ button**
Allows regular testing of alarm function and can be used to temporarily silence nuisance alarms
- **Auto reset**
After activation
- **240V Mains operation**
9V Lithium back-up battery supplied as standard
- **Certification**
Activfire® listed. Complies with Australian Standard AS3786:2014



Quick Action Hinged Removable Base



240V MAINS PHOTOELECTRIC LONG LIFE SMOKE ALARM

Product specifications

Part Number:	140015
Order code/Model	Q2300LL
Product Dimensions	133 mm (diameter) x 54mm
Sensor	Photoelectric, circular lateral chamber with insect-resistant width, 9-slot entry portals
Chamber Size	35mm outside diameter x 16mm depth approximate (external)
Detection Band	Infrared light wavelength
Button Test	Simulates the effect of smoke within the sensing chamber, checks electronics and sounder
Automatic Self-test	Circuitry is tested and unit beeps (chirps) if fault is detected
Supply Voltage	240V mains-powered with 9V Lithium battery back-up, 50 Hz < 15mA
Temperature Range	0°C to + 40°C
Humidity Range	Up to 93% Relative Humidity (RH) non-condensing
Storage and Transport	-20°C to +60°C and 5–95% relative humidity (RH) non-condensing
Connection	Large screw in terminal block
Battery Back-up	10 year battery - no need to replace
Power-on Indicator	Continuous green LED
Alarm Sounder	Electronic piezo-electric sounder (T3 pattern sound - three pulses - space - three pulses) with soldered contacts
Sound Output	85dB (A) minimum at 3 metres
Alarm Frequency	3.2 kHz typical
Alarm Weight	242g
Dust Protection	In-built foam gasket in rear of alarm to prevent dust ingress into rear of the alarm
Alarm Status	Red LED flashes approx once every five minutes = normal operation Red LED flashes once a second = sensing smoke (sounder alarm sounds) Red LED flashes once every ten seconds = in hush condition (auto-reset after 10 minutes)
Interconnection	Interconnects with up to 23 other Quell devices
Plastics used	NORYL – Cover, main body and mounting bracket
Lead-Free Status	All Quell alarms are lead-free
Warranty	10 year
Approved to	AS3786:2014

Ordering information

Bar Code	Code	Pack Qty	Dimensions (D x W x H)	Weight	Pallet Qty
9315546400155	140015	Each	135x54x135mm	0.34kg	576 Units
29315546400159	140015	Inner Box 6	358x150x143mm	2.22kg	
69315546400157	140015	Outer Carton 24	373x325x310mm	9.45kg	

Contact

For further information on Quell® smoke alarms, or other products in the Quell® range visit our website at www.quell.com.au or phone **1800 654 435**