

The 240v Mains powered Lithium Rechargeable Alarms is designed for both domestic and commercial properties requiring smoke alarms under the Building Code of Australia. Smoke/Heat alarms can be installed either standalone or alternatively interconnected. Interconnection allows all smoke/heat alarms to sound simultaneously should any one alarm activate. Interconnection allows the smoke/heat alarms to become an interactive system providing simultaneous detection and warning of fire in all areas. All occupants are alerted. Thereby maximising the opportunity for escape.

FEATURES

- **Early Warning - Occupants alerted in the shortest possible time**
- **Ionisation, Photoelectric and Heat Technology - Automatic self test**
- **Mains Powered - Plug in mains connector**
- **Detachable Base - Anti tamper feature as standard**
- **Rechargeable Battery - Lithium non-replaceable**
- **Interconnectable - All smoke/heat alarms sound, interconnectable up to 36 units**
- **Tested by Scientific Services Laboratories to comply with AS3786**
- **Specialised Range of Accessories - Hearing and Visually Impaired**
- **Five year Guarantee (Limited)**

Smoke and Heat Alarms



PHOTOELECTRIC
SMOKE ALARM

EIPFSPTL



IONISATION
SMOKE ALARM

EIPFSITL



HEAT ALARM

EIPFSTTL

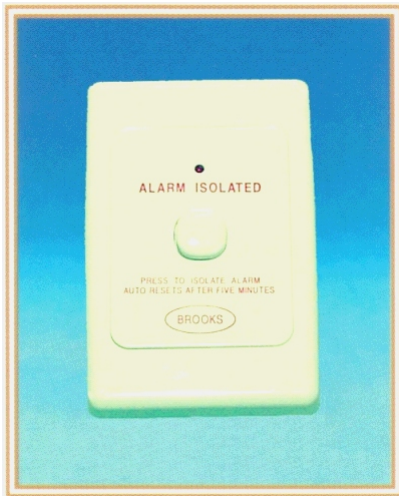
Types of Alarms: -

Ionisation Smoke Alarms respond to a sufficiently wide range of fire to be of general use and they are particularly responsive to fast flaming fires where little visible smoke may occur. They are seldom troubled by dust or insect contamination. However, ionisation alarms are vulnerable to irritating nuisance alarms caused by cooking fumes, or portable gas heaters. Furthermore ionisation alarms will be slower to respond to smoke produced by slow smouldering fire. This type, with consideration to the above, can be installed in passageways and areas leading to bedrooms.

Photoelectric Smoke Alarms on the other hand sense visible smoke particles, again they respond to a sufficiently wide range of fires to be of general use, but they are particularly responsive to smouldering fires and the dense smoke given off by foam filled furnishings or overheated PVC wiring. They are much less prone to nuisance alarms from cooking, and furthermore, contain no radioactive material. However, all photoelectric smoke alarms are prone to nuisance alarms caused by dust or insect contamination. Mesh screens are effective in reducing insect ingress, but it is impossible to make the alarms dust proof, since they would then be effectively smoke proof! For this reason it is essential that photoelectric smoke alarms are always kept clean. This type, with consideration to the above, should be installed within bedrooms and living areas adjacent to kitchens.

Heat Alarms require the least maintenance of any alarm. There are instances where a Smoke Alarm installation is not recommended, the kitchen being the prime example. Yet this area of a house is the source of some 40% of fires. An alternative method of fire detection is in the opinion of many fire officers and specifiers, essential in this and other vulnerable locations of residential properties. Fixed temperature heat alarms are designed to trigger when the temperature reaches 58°C. The alarms are not sensitive to smoke, but in a closed room with a vigorous fire they will tend to respond faster than a smoke alarm out in the hallway. A heat alarm **must** be interconnected to your smoke alarms so that the alarm can be heard throughout the building. This type, with consideration to the above, can be installed in kitchens, laundry's, garages and boiler houses and other areas where there are normally high levels of fumes, smoke or dust i.e. places where smoke alarms cannot be installed without the risk of excessive nuisance alarms.

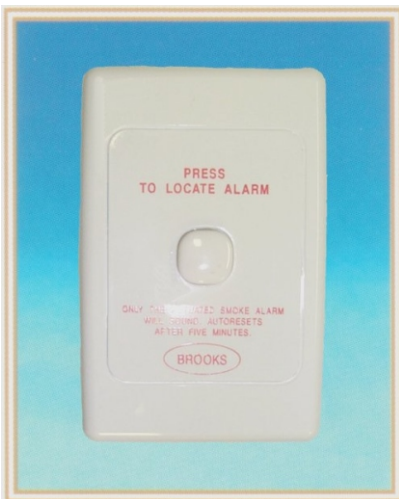
Accessories



**ALARM ISOLATOR
BAAISO**

Smoke Alarm Isolator

Silences nuisance alarms caused by airborne particles such as steam and cooking fumes. Isolates both primary and secondary power supplies. Operates for approximately 5 minutes allowing removal of the nuisance alarm source then it automatically resets to normal mode after 5 minutes. Ideal for the elderly or disabled.



**ALARM LOCATOR
BAALOC**

Alarm Locator

For use with interconnected smoke/heat alarms. Identifies the exact source of the alarm. The locator silences all interconnected smoke/heat alarms except the unit which initiated the alarm. Automatically resets to normal mode after approximately 5 minutes.

Visalert

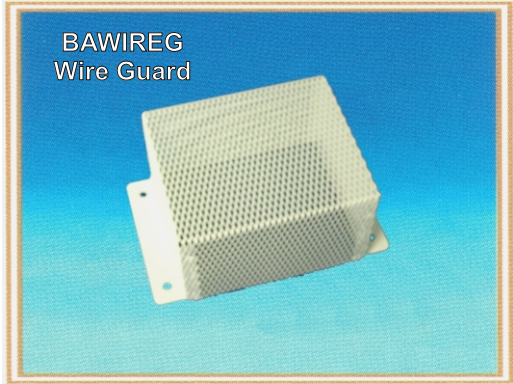
Fire warning for the Deaf and Hearing impaired with rechargeable stand by battery.

The Visalert consists of a high intensity strobe which is activated by the interconnect line from the Smoke alarms. The Visalert has its own rechargeable standby power source, thereby providing occupant warning under mains fail conditions.



**VISALERT
BAVISA240**

Smoke Alarm Bases and Cover



Specification

Model	EIPFSITL	EIPFSPTL	EIPFSTTL
Sensor Type	Dual Ionisation	Photoelectric	Thermistor
Power Source	240vac		
Battery Life	10 year Lithium Technology		
Low Battery Warning	Beeps every 40 seconds for at least 30 days		
Alarm (Audible)	Electric Piezo Horn		
Alarm Output	85db (min) at 3 metres		
Alarm Duration	At least 5 hours (Fully charged battery)		
Temperature Range	-5°C - 45°C		
Humidity Range	10% - 90% Relative Humidity		
Current Draw	40 milliamps		
Airspeed	No false alarms up to 10 metres per second		
Dimensions (mm)	140 x 125 x 50		
Weight (Packaged) Grams	296	310	271

The products detailed in this brochure represent our current product range, and whilst every effort has been made to ensure accuracy of the information supplied, customers are requested to satisfy themselves of the suitability of any product required.

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