



TRADER'S NEW SMOKE ALARMS - WITH SKIRTS!



BEAR 

### BESMOKEY4

Photoelectric Smoke Alarm  
with Hinged Base Plate, 4 Terminals

- New and improved design
- Photoelectric
- 4 Terminal
- Hinged based plate (same features apply to black version)

BESMOKEY4 Smoke Alarms have a 10 year warranty

#### **Silence Feature**

- The Smoke alarm contains a hush/silence feature within the button labelled HUSH/TEST on the external surface of the alarm.
- If cooking particles or dust have triggered a false alarm the unit can be temporarily silenced for 8-10 minutes by pressing the HUSH button for 3 seconds or longer while the particles clear. If smoke continues in the atmosphere then alarm will recommence sounding.

#### **• Replacing the back-up battery**

- Smoke alarms should have their back up batteries replaced regularly and at least every 12 months or if the low battery signal starts signalling.
- Use only the following 9 volt batteries for smoke alarm replacement.  
Alkaline Type: ENERGIZER 522; DURACELL MN1604, MX1604; Carbon Zinc Type: Gold Peack 1604E. These batteries can be purchased at your local retail outlet or supermarket.
- Open the smoke alarm by pressing the “Push to Open” button.

#### **• Replacing the back-up battery (cont.)**

- The body of the smoke alarm will pivot down on the hinge to reveal the battery chamber.
- Remove the 9V d.c. battery from the battery recess.
- Replace the battery with a new equivalent and follow the steps below.
- When installing the new battery ensure the spring loaded battery tag is correctly pushed down in the chamber by the battery otherwise the body will not close on the base plate and the alarm will not function (see diagram 6).
- Close the alarm and latch the clip back in place.
- The alarm should show the green LED lit and the Red LED flashing periodically.
- Press the TEST function to ensure the alarm is working correctly.

## Troubleshooting

Function	LED status	
Normal	Green ON	Green LED indicates a.c. mains power is present.
Normal	Red Flashing every 30seconds.	Red LED flashes every 30 seconds if normal. The smoke alarm performs a self-test every 30 seconds for the battery and electronics.
Alarm Mode	Red light flashing every 0.5 seconds. Smoke alarm is activated.	Repeats 3 long beeps as per ISO8201 that the alarm has activated and is in alarm mode.
Alarm Mode	Red light is OFF. Smoke alarm is activated.	Smoke alarm is in full alarm mode, repeat 3 long beeps (ISO8201). Other interconnected units may have activated the alarm. Also check other connected devices.
Hush Mode	Green Light ON. Red light every 8 seconds and no chirp.	The "HUSH" feature has the capability of temporarily desensitizing the alarm circuit for approximately 8 minutes.
Low battery	Green ON, flashing red light every 30 seconds.	Smoke alarm chirps every 30 seconds. May indicate low battery status. Replace battery.

### Develop and Escape Plan

- Familiarise everyone with the sound of the smoke alarm and train them to exit the building when they hear the noise.
- Establish a safe place outside of the home where the occupants can gather in case of a fire such as a driveway near the road.
- Have a family meeting to discuss the escape plan so that everyone knows what to do as people may be located in different parts of the dwelling.
- Practice the drill regularly several times a year as it will help familiarise people for the time there is an emergency and ensure children are trained what to do.
- It is recommended to make a floor plan and show windows and exits as well as multiple escape routes in case there is a fire in different parts of the dwelling. It is also recommended to plan the escape from second story windows where a rope or chain ladder may be needed as well as an easy way to open them if needed to escape.

### What to do if alarm sounds

- The most important thing is not to panic.
- Leave immediately by heading towards the exits identified in your escape plan, don't waste time collecting valuables or getting dressed. Alert small children who may need assistance.

- Check the pathway ahead of you for fire or smoke and be careful to check the heat of internal doors before opening as there may be a fire on the other side. If the pathway is blocked by smoke or fire, use an alternative escape path.
- To prevent being overcome by smoke, stay low to the ground, if the air is filled with smoke, breathe slowly, covering mouth and nose with a cloth.
- Once outside and in the planned safe meeting place, make sure everyone is present.
- Call the fire brigade from your neighbour's house or mobile, **not your own home phone.**
- Don't enter back into your house until fire officials say it is OK.

### **False Alarms**

- Photoelectric type smoke alarms are less prone to false alarm near kitchen areas than older smoke alarms.
- If the alarm does sound, check for fire first. If a fire is discovered, escape quickly as per the previous section.
- If no fire is present, check to see if the reasons are dust, insects, cooking particles or excessive steam that may have caused the alarm.

### **Maintenance and repairs**

- There are no serviceable parts within BESMOKEY4 alarm that should be replaced by the user.
- BESMOKEY4 alarm has an expected service life of 10 years under normal conditions.
- Trader recommends that BESMOKEY4 alarm is replaced 10 years after its installation date.
- Disconnecting BESMOKEY4 alarm from the mounting base and/or removing the 9V battery will render this smoke alarm inactive.