

APPLICATION:

BRK Brands is the world's leading manufacturer of domestic fire safety products. All BRK Brands alarms are manufactured to the highest quality, undergoing over 50 on-line quality control tests.

The CO4000E battery operated is a 3V (two 1.5V AA batteries) single station carbon monoxide alarm specifically designed for residential.

The CO4000E complies with UL2034 and is designed to alarm at the following exposure levels:

- >400ppm CO between 4 & 15 minutes
- >150ppm CO between 10 & 50 minutes
- >70ppm CO between 60 & 240

DESIGN AND INSTALLATION:

BRK CO4000E features an electrochemical CO sensor, an 85dB horn, a single button for test/silence and a red LED that blinks to indicate unit is receiving power. The front access battery door allows battery access without removing the unit from the wall. The low power warning indicator will cause the alarm to "chirp" when the batteries need replacing. The low power warning indicator can be silenced for up to 8 hours. An Alarm Action Chart identifies action steps to take if unit is in alarm.

CO4000E

3v BATTERY POWERED CO ALARM



CO4000E is battery powered with a test/silence button

TECHNICAL SPECIFICATION:

MODEL	CO4000E
Alarm Dimensions	3.3"H x 4.75"L x 1.5"D
Weight	5.5 oz
Operating Voltage	Two 1.5V AA Batteries
Temperature Range	40°F (4°C) to 100°F (38°C)
Humidity Range	10% to 90% relative humidity (RH)
Audio Alarm	85dB at 10 feet
Test Button	Electronically simulates a carbon monoxide condition, causing the unit to alarm
Alarm Reset	Automatic when carbon monoxide clears; Press Test/Silence button to reset manually
Sensor	Electrochemical
Indicator LEDs	DC Power: Red LED flashes once per minute Local Alarm: Audio alarm (4 beep, pause, 4 beeps) and rapidly flashing Red LED
Listing	UL2034
Product Guarantee	5 years *excludes battery

For further information, orders or technical assistance contact:

BRK Brands Europe Ltd, Gordano Gate, Portishead, Bristol, BS20 7GG

Tel: 01452 841403 Fax: 01452 847026 Email: info@brk.co.uk Web: www.brk.co.uk

©2007, BRK Brands Europe Ltd, a subsidiary of Jarden Corporation

CM2834

CO400E

3v BATTERY POWERED CO ALARM

ARCHITECTURAL AND ENGINEERING SPECIFICATION:



- > Electrochemical carbon monoxide sensor.
- > The unit is capable of self restoring.
- > Powered with two 1.5V AA batteries.
- > A solid state piezo horn rated at 85dB at 10ft.
- > A visual LED (red) power-on indicator to confirm unit is receiving power.
- > A single button test/silence feature. Test button should check all alarm functions by simulating a carbon monoxide condition, causing the unit to alarm. The silence feature temporarily silence unwanted alarms.
- > The unit is capable of operating between 40° F (4° C) and 100° F (38° C) and relative humidity between 10% and 90%.
- > The unit will alarm at the following CO levels: 70 PPM between 60 and 240 minutes; 150 PPM between 10 and 50 minutes; 400 PPM between 4 and 15 minutes.
- > The unit includes mounting hardware and shall be listed for wall mounting.
- > The unit at a minimum meets the requirements of UL2034.

UNDERSTANDING CARBON MONOXIDE

Carbon Monoxide (CO) is a colourless, odourless, deadly gas. You can't see, taste or smell it therefore carbon monoxide can kill you before you know it's there. Today's energy-efficient, airtight homes contribute to the problem by trapping CO-polluted air inside the home.

The great danger of carbon monoxide is its attraction to haemoglobin in the bloodstream. CO is breathed in through the lungs, and it bonds with haemoglobin in the blood, displacing the oxygen that cells need to function. When CO is present in the air, it rapidly accumulates in the blood. Severe exposure can eventually displace enough oxygen in your system to suffocate you from the inside out, resulting in brain damage or death.

POTENTIAL SOURCES OF CO

CO is a common by-product of fuel-burning appliances. It can be emitted by sources including gas or oil furnaces, water heaters, fireplaces, open fires, gas cookers and gas space heaters. A clogged chimney or improper venting will cause a build up of CO inside the house.



COMMON SOURCES OF CO

For further information, orders or technical assistance contact:

BRK Brands Europe Ltd, Gordano Gate, Portishead, Bristol, BS20 7GG
 Tel: 01452 841403 Fax: 01452 847026 Email: info@brk.co.uk Web: www.brk.co.uk
 ©2007, BRK Brands Europe Ltd, a subsidiary of Jarden Corporation

CM2834