

NEW FROM BILCO!

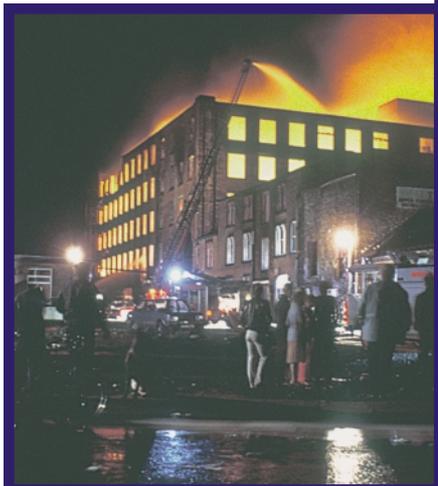


THE REM AUTOMATIC SMOKE VENTILATOR



The new Bilco
'REM' Automatic

Smoke Ventilator is the result of an intensive development programme stemming from ongoing customer demand. We are confident that the Bilco 'REM' Automatic Smoke Ventilator will meet the demands of current defined legislation.



As with all Bilco roof access hatches the REM Automatic Smoke Vent features Bilco's unique Posi-Flash™ to aid rapid installation.

24v DC linear actuators ensure positive, controlled operation.

The REM Automatic Smoke Ventilator opens a full 90° to ensure rapid dispersal of smoke and noxious fumes.

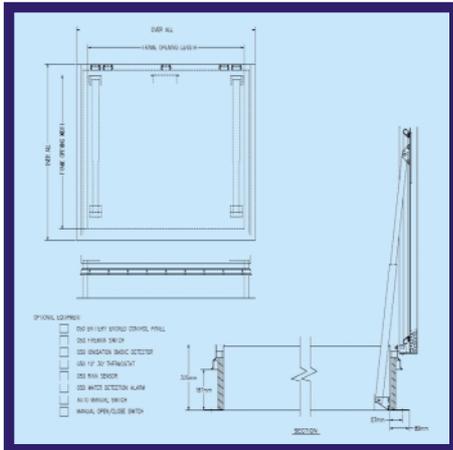
Safety, security, durability

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HORIZONTAL ACCESS SOLUTIONS



The REM meets BS7346 (part 1) and BS5588 (part 5) and because the open area remains unobstructed the hatch also allows easy access to the roof for essential maintenance.

95% of all fire related deaths are as a result of smoke inhalation. With the REM unit positioned at the head of a stairway, lift shaft or on an industrial roof, it will act as a chimney, clearing the building of heat, smoke, and noxious gasses, allowing exits to remain more visible.

- 1" fiberglass insulation within the cover provides energy efficiency.
- Interior channel reinforcement members are welded in place for cover strength and rigidity.
- 24V DC linear actuation enables remote open and close operation (in compliance with BS7346 part 1).
- Flange with 8 fixing points for easy installation.
- Insulated curb design with unique 'Posi-Flash' system for straightforward fitment of membrane roofing systems (other curb options available).
- The continuous thermoplastic gasket secured to the underside of the cover ensures complete weathertightness.

There are three standard sizes available from stock enabling 1m² and 1.5m² clear vent areas. Special sizes are also available on request, and with a comprehensive range of options, the REM range can meet most natural ventilation and access requirements:

Type	Size (MM)	Number of covers	Material	Clear vent area
EW-50REM	1000 x 1000	Single	Aluminium	1m ²
NB-50REM	760 x 1370	Single	Aluminium	1m ²
FW-50REM	1250 x 1250	Single	Aluminium	1.5m ²
SS-50REM	Special	Single	Aluminium	Dependent on size
D-50REM	Special	Double	Aluminium	Dependent on size

Special sizes on application - please call Bilco

Options include:

- OSO Battery Backed Control Panel • OSO Fireman's Switch • OSO Ionisation Smoke Detector
- OSO 10-30 degree Thermostat • OSO Rain Sensor • OSO Water Detection Alarm
- OSO Auto/Manual Switch • OSO Manual Open/Close Switch

PERFORMANCE SPECIFICATION

Cover shall be 11 gauge (2.3mm) aluminium, with 76mm beaded flange, and formed reinforcing members welded to support a minimum live load of 195kg/m². Insulation shall be glass fibre; 25.4mm thick, fully covered and protected by 1mm aluminium cover liner. Curb shall be 2.3mm aluminium, 305mm high, with holes for securing to the roof deck and an integral metal capflashing fully welded for weathertightness. The capflashing shall be equipped with the Posi-Flash(tm) flashing system. Insulation on the exterior of the curb shall be 25.4mm thick rigid fibreboard. Cover shall be equipped with heavy pintle hinges and a thermoplastic rubber gasket. Two number 24v DC linear actuators shall be fitted to enable remote open and close operation. Installation shall be in accordance with manufacturers instructions. Manufacturer shall guarantee against defects in materials or workmanship of the covers for a period of five years. Actuators and controls are covered by a one year guarantee.

