

DATASHEET – MAXI HORIZONTAL (MAXI-HORIZ)

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MAXI HORIZONTAL (MAXI-HORIZ)

PRODUCT DESCRIPTION

The MAXI-HORIZ systems are used for horizontal Smoke/Fire Curtains fitted with 24Vdc permanent magnet electrical motors fitted with an internal 24Vdc electromagnetic brake, as standard. When the Smoke/Fire curtain is fully retracted, the internal electromagnetic brake is powered, keeping the Smoke/Fire curtain in the retracted position. Power to the motor is completely isolated, prolonging the life of the motor and maintaining manufacturers supply warranty.

OPERATION

In the event of an alarm signal the curtain will close immediately to the Fire Operational Position (FOP). If there is a mains power failure the curtain will remain in the open position for approximately 30 minutes as standard, (but can be increased if required) before closing to the Fire Operational Position (FOP). If an alarm signal is received during a mains power failure, the curtain will close immediately to the Fire Operational Position (FOP).

The HZ-CG includes the battery back-up facility. The Battery Back-Up facility is provided by two 12Ah 12V batteries which are constantly charged by the HZ-CG.

The HZ-CG includes the integrated Zone Control Panel (ZCP).

SPECIFICATION

Power Input:
230Vac 50Hz dedicated supply

Power Rating (Maximum):
1000W

Alarm Input:
Normally closed contact from fire alarm.
Open on alarm activation.

Outputs:
24Vdc to the Motor

Material:
Mild Steel

Finish:
RAL 7035 (Light Grey)

Dimensions (mm):
800(h) x 600(w) x 250(d)

Weight:
Approx 30Kg

Temperature Range:
0°C to +50°C

Location:
Internal



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