



Product Number: 43

Magnetic Timed Door Holder

Description:

Electromagnetic timed door hold (which operates independently of the existing fire alarm system), with a master unit for 240V in and 24V out, with electromagnet and plate which works in conjunction with existing door closer. The units are available for one door or pairs of doors. Designed to hold open a single or pair of doors for up to 57 seconds, cutting down on draughts and loss of energy, as well as preventing buckling and distortion to each door – a common problem with permanent door hold systems. The 24V electromagnet releases the door to be shut in the normal way. Ideal for hospitals, residential homes, offices, computer suites, hotels and warehouses.

Holding the door open until the person passes through the door. There is no wiring to the existing fire alarm system as agreed by the Fire Brigade as the time setting is less than one minute. When the door/s are fully opened the armature comes into contact with the Envirohold unit. When this happens the electromagnet is automatically energised and the door is held open. When the timing circuit 'times out', in 57 seconds the door is released.

Ordering References:

REF	DESCRIPTION
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MHK1	Kit for one door consisting of 1 control unit, 1 electromagnet, and 1 armature plate
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MHK2	Kit for two doors consisting of 1 control unit, 2 electromagnets, and 2 armature plates
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Where magnets are only required to wire into an existing or new fire alarm system to hold the door permanently open. Envirograf® Magnet and Armature Plates can be supplied separately.

MH 24	24V Magnet & Armature
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MH240	240V Magnet & Armature
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Where sufficient supply is not available on the existing Fire Alarm System or no Smoke detector circuits, We can supply a Control Unit for this. 240V in 24V out with terminals to wire to the magnets. Terminals to wire to 24V MH24 Magnet and Armature, and a normally open or closed circuit to wire to existing Fire Alarm System.

Where doors are far away from a wall, Envirograf® manufacture a metal plate to go by the architrave to mount the magnet box onto; finished in white or brown.

ES/MDHB	Magnetic Door Holder Bracket for fixing the holder (white or brown)
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