

hydramist® Mobile 8 - Mobile Fire Suppression Unit

Description

The Hydramist® Mobile 8 unit is bespoke designed to provide mobile high pressure water mist fire suppression for a wide range of applications. The unit comprises of one 8 litres/minute high specification, high pressure pump and electrically driven single phase motor, self monitoring pressure switch arrangement, on/off switch and integral 35 litre water tank.

The unit offers stand-alone fire suppression and requires only connection to standard single phase electrical power. The Hydramist® Mobile 8 Unit has been designed to provide fast and effective response to fire in a wide range of situations.

The system was initially designed to provide fire suppression within prisons and was tested in association with the Ministry of Justice and the Building Research Establishment (BRE). During these tests the Hydramist® Mobile 8 Unit proved to extinguish fires quickly and effectively - and reduced smoke within the cell and adjacent areas to life-sustainable levels.

Applications

Prisons, Hotels, Guest Houses and Accommodation Blocks
 Offices and public spaces
 Educational establishments and Laboratories
 Archive stores and Libraries
 Warehouses and general storage facilities
 Power Generation (Diesel Generators, Turbines, Battery Rooms)
 Engine Test Cells
 Data Centres, Communications and Server Rooms
 Plant and Electrical Switch Rooms
 Industrial and Restaurant Fryers, Ovens and Food Processing factories



Technical Data & Services

Each Hydramist® Mobile 8 Unit consists of the following core components:

- 1 x Mobile frame and cover with main and front turning wheels (lockable)
- 1 x Flow monitoring switch
- 1 x 35 litre water tank
- 1 x High pressure manifold
- 1 x Pressure gauge
- 1 x On/off switch
- 1 x 10 metre 13 amp electrical lead c/w 3 pin moulded plug
- 1 x 35 metre high pressure ¼" hose on reel with winding handle
- 1 x Hydramist® lance and nozzle assembly

Unit Capacity litres/min	Pump Pressure Bar	Motor kW	Motor Phase Ø	Motor Volts Vac	Motor Current A
8	100	3	Single	220 - 240	13
Supply Frequency Hz	Water Supply (litres)	Height mm	Width mm	Length mm	Weight kg
50	Integral 35 litre tank	1010 (to top of handle)	600	1000	78 excluding water

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