

M-SERIES MULTIDECK - HINGED FRONT DOORS TECHNICAL DATASHEET



M70-HFD

M100-HFD

M125-HFD

M150-HFD

M180-HFD

Dimensions (mm)

	M70-HFD	M100-HFD	M125-HFD	M150-HFD	M180-HFD
Width	710	960	1250	1510	1856
Depth	795	795	795	795	795
Height	2005	2005	2005	2005	2005
Total Display Area (m ²)	0.64	0.83	1.15	1.43	1.74

Capacity

	M70-HFD	M100-HFD	M125-HFD	M150-HFD	M180-HFD
Capacity (ltrs / cu.ft.)	320 / 11.3	444 / 15.6	588 / 20.7	717 / 25.3	889 / 31.3

KEY FEATURES

- Natural hydrocarbon refrigerant
- Hinged front door(s)
- Large capacity
- Designed and engineered to operate efficiently up to 25°C ambient
- Ceiling mounted LED strip lighting
- Double wheel castors
- Adjustable shelving
- Removable ticket strips

OPTIONS

- Security Shutter
- Front sliding doors
- Nightblind
- Additional shelving (White or Stainless)
- Undershelf LED strip lighting to all shelves
- Solid or glass rear loading doors
- Panoramic glass ends
- Choice of coloured finishes
- Remote refrigeration system
- Multiplexed units



GEM M-SERIES MULTIDECKS - HINGED FRONT DOORS TECHNICAL DATA

M Series Hinged Front Door	M70-HFD	M100-HFD	M125-HFD	M150-HFD	M180-HFD
Temperature (Class : M2)	+3/+5°C	+3/+5°C	+3/+5°C	+3/+5°C	+3/+5°C
Climate Class	3	3	3	3	3
Power Supply	230V/50Hz/1Ph				
Fuse (Amps)	13	13	13	13	13
Noise level (dBA)	42	46	51	50	53.5
Weight (kg)	163	191	228	263	302

Fittings

Shelves	4	4	4	4	4
Shelf Size (w x d)	641 x 462	892 x 462	1182 x 462	1442 x 462	1784 x 462
Base Size (w x d)	643 x 492	891 x 492	1184 x 492	1444 x 492	1782 x 492

Electrical / Energy Data

Refrigerant	R290	R290	R290	R290	R290
Energy Efficiency Class	C	C	C	C	C
Energy Efficiency Index (EEI)	21.4	22.5	27.3	33.8	32
Energy Efficiency Class with Panoramic Ends	B	B	B	C	C
Energy Efficiency Index (EEI) with Panoramic Ends	13.3	14.6	18.6	24	23.4
Energy Consumption (kW / 24hrs)	3.51	4.13	5.87	8.23	8.76
Power Rating (W)	384	500	616	775	996

IMPORTANT NOTES:

Performance complies with 3M2 classification as prescribed in BS EN23953-2:2015. M2 refers to product temperatures of no greater than +7°C and no lower than -1°C when loaded in accordance with the standard and recorded under test conditions.

All refrigeration equipment requires adequate ventilation for efficient and effective performance.

Williams is committed to a policy of continual product development and innovation. As such, we reserve the right to change product specifications stated without prior notice.

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