

R-SERIES MULTIDECK - HINGED FRONT DOORS TECHNICAL DATASHEET



R70-HFD

R100-HFD

R125-HFD

R150-HFD

R180-HFD

Dimensions (mm)

	R70-HFD	R100-HFD	R125-HFD	R150-HFD	R180-HFD
Width	710	960	1250	1510	1856
Depth	636	636	636	636	636
Height	1765	1765	1765	1765	1765
Total Display Area (m ²)	0.50	0.65	0.90	1.12	1.36

Capacity

	R70-HFD	R100-HFD	R125-HFD	R150-HFD	R180-HFD
Capacity (ltrs / cu.ft.)	195 / 6.8	272 / 9.6	361 / 12.7	440 / 15.5	546 / 19.2

KEY FEATURES

- Natural hydrocarbon refrigerant
- Hinged front door(s)
- Slimline design – maximum display in minimal footprint
- 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 R-SERIES MULTIDECKS - HINGED FRONT DOORS

TECHNICAL DATA

R-Series Hinged Front Door	R70-HFD	R100-HFD	R125-HFD	R150-HFD	R180-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	2 x 13*
Noise level (dBA)	42	46	51	50	53.5
Weight (kg)	157	178	213	247	274
Fittings					
Shelves	3	3	3	3	3
Shelf Size (w x d)	641 x 305	892 x 305	1182 x 305	1442 x 305	1784 x 305
Base Size (w x d)	643 x 335	891 x 335	1184 x 335	1444 x 335	1782 x 335
Electrical / Energy Data					
Refrigerant	R290	R290	R290	R290	R290
Energy Efficiency Class	B	B	C	C	C
Energy Efficient Index (EEL)	16.3	17.7	21.9	27.4	26.5
Energy Efficiency Class with Panoramic Ends	B	B	B	C	C
Energy Efficient Index (EEL) with Panoramic Ends	12.3	13.6	17.4	22.3	21.9
Energy Consumption (kW / 24hrs)	2.44	2.92	4.16	5.81	6.24
Power Rating (W)	384	500	616	775	996

IMPORTANT NOTES:

* The R180 has 2 power supply cords. Both power supply cords should be connected to the same double outlet socket.

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.

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.

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

Williams Refrigeration
Bryggen Road,
North Lynn Industrial Estate
King's Lynn, Norfolk. PE30 2HZ

T +44(0) 1553 817 000
Spares: +44(0) 1553 817 017
E info@williams-refrigeration.co.uk
W www.williams-refrigeration.co.uk

