

MARS
Remote Low Front Multi-deck



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Cabinet Model
Eco-Lichfield
Description

Remote low front multi-deck

Case Size

2045 High x 710 Deep

Case Lengths

1.25m / 1.875m / 2.50m / 3.75m

Design Class

Climate Class 3

Maximum Design Ambient Conditions

25 °C 60% R H

Temperature Range

 +3°C to +8°C

Case Features

Shelves	4 x 450 mm – 1 x 400 mm
Shelf Brackets	Flat, 10°, 20°
Ticket Edge Warehouse	Shelf & capping - White Clip on 60 mm
Ticket Edge Refit	Shelf & capping - White Clip on 40 mm
Endwall	glass or metal coating 40mm

Colours

Exterior	White Ral 9003
Kick Plate	Grey Ral 7004
Interior	White Ral 9003
Shelves	White Ral 9003
Endwall Interior	White Ral 9003
Endwall Exterior	White Ral 9003
Bumper	White Ral 9003

Technical Details

Controller	Dixell XR02CX LICCBX500
Probes	Probe NTC FMI ITALIA
Fans	S.r.l. AA769 Off Cycle
Defrost method	Mains LED 6500K Top
Condensate Drainage	Entry
Lighting Type	Top Entry
Lamp Colour	
Electrical Services	
Refrigeration Services	

Refrigeration Data	1.25m	1.875m	2.5m	2.81m	3.75m
Evaporating Temperature (C)	-5.9°C	-5.9°C	-5.9°C	-5.9°C	-5.9°C
Refrigerant	R448 A R449 A	R448A R449A	R448A R449A	R448A R449A	R448A R449A
Refrigeration Duty M0 (W / 24h)	420	630	840	1050	1260
Electronic Expansion Valve	10-1	10-1	10-2	10-2	10-3
Refrigeration Tail Size - Liquid	3/8"	3/8"	3/8"	3/8"	3/8"
Refrigeration Tail Size - Suction	5/8"	5/8"	5/8"	5/8"	5/8"
Condensate Drainage - note spigot threaded (mm)	42	42	42	42	42
Electrical Data (230V / 50Hz)			Watts / Amps		
Lights Mullion	0.08A	0.12A	0.16A	0.20A	0.25A
Fans EC	0.06A	0.09A	0.12A	0.15A	0.18A
Auxiliary	0.04A	0.04A	0.04A	0.04A	0.04A
Maximum Load for Cabinet (Off Cycle Defrost)	0.18A	0.25A	0.32A	0.39A	0.47A
Set Up Data*					
Number of Defrosts per 24hrs	6 @ 4 hour intervals				
Maximum Defrost Duration (Time)	60 minutes				
Maximum Defrost Termination (Temperature C)	11°C				
Fans Operational During Defrost Period	Yes				
Cut In	0.1°C				
Differential (K) (Below)	1°C				

* Set up data for guidance only. Final settings to be determined by Refrigeration Contractor

