

Eco-Lichfield Remote Low Front Multi-deck



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Cabinet Model

Eco-Lichfield

Description

Remote low front multi-deck

Case Size

2065 High x 700 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

-1°C to +4°C

Case Features

Shelves	5 x 450 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	Bonds Type - Solid Mirrored / Glazed 32mm

Colours

Exterior	Factory White
Kick Plate	Grey Ral 7016
Interior	Factory White
Shelves	Factory White
Endwall Interior	Mirrored / Glazed
Endwall Exterior	Factory White
Bumper	Grey 50mm

Technical Details

Controller	RDM PRO740ED232CAS
Probes	4 off PT1000
Fans	EC / EBM W1G200 / Speed 1300rpm
Defrost method	Off Cycle
Condensate Drainage	Mains
Lighting Type	LED
Lamp Colour	4000K
Electrical Services	Bottom Entry
Refrigeration Services	Bottom Entry

Refrigeration Data	1.25m	1.875m	2.5m	3.75m
Evaporating Temperature (°C)	- 3.9°C	- 3.9°C	- 3.9°C	- 3.9°C
Refrigerant	R407F	R407F	R407F	R407F
Refrigeration Duty M0 (W / 24h)	420	630	840	1260
Electronic Expansion Valve	10-1	10-1	10-2	10-2
Refrigeration Tail Size - Liquid	3/8"	3/8"	3/8"	3/8"
Refrigeration Tail Size - Suction	5/8"	5/8"	5/8"	5/8"
Condensate Drainage - note spigot threaded (mm)	40	40	40	40
Electrical Data (230V / 50Hz)	Watts / Amps			
Lights Mullion	0.08A	0.12A	0.16A	0.25A
Fans EC	0.06A	0.09A	0.12A	0.18A
Auxiliary	0.04A	0.04A	0.04A	0.04A
Maximum Load for Cabinet (Off Cycle Defrost)	0.18A	0.25A	0.32A	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)	8°C
Fans Operational During Defrost Period	Yes
Cut In	0.5°C
Differential (K) (Below)	1°C

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

