TMF650N-AC

White One Glass Door Freezer, Lit Sign

Range: ActiveCore Freezer
SKOPE ID: LTH65BYN
Dimensions: 740 mm (W) × 745 mm (D) × 2210 mm (H)
Capacity: 558 L

Project:

Item #:



A high-efficiency, top-mounted heavy duty display freezer suitable for both front and back of house applications. By using natural refrigerants and inverter technology the freezer achieves high performance with low energy consumption. This model has a glass door, with triple-glazed heated insulated panels with Active Condensation Control (heat is applied only when condensating), a lit sign and internal lighting, with customisable additional shelving, different locks, or specialised ICE storage. With L1 compliance it is engineered to serve frozen food at a standard -18°C to -21°C and is adjustable from -12°C to -26°C. It is certified under GEMS to the mandatory climate class 3 and is fully tested to operate in ambient environments of up to 40°C (climate class 5). The refrigeration cartridge can be fully removed in line with best practice for safe servicing of flammable refrigerants. The cabinet includes a controller that connects to the free SKOPE-connect app to enable you to set temperatures and alerts, monitor temperatures and energy, and more. The freezer is certified to all Australian and New Zealand refrigeration and electrical safety standards.



Warranty

ActiveCore Technology

Natural Refrigerant

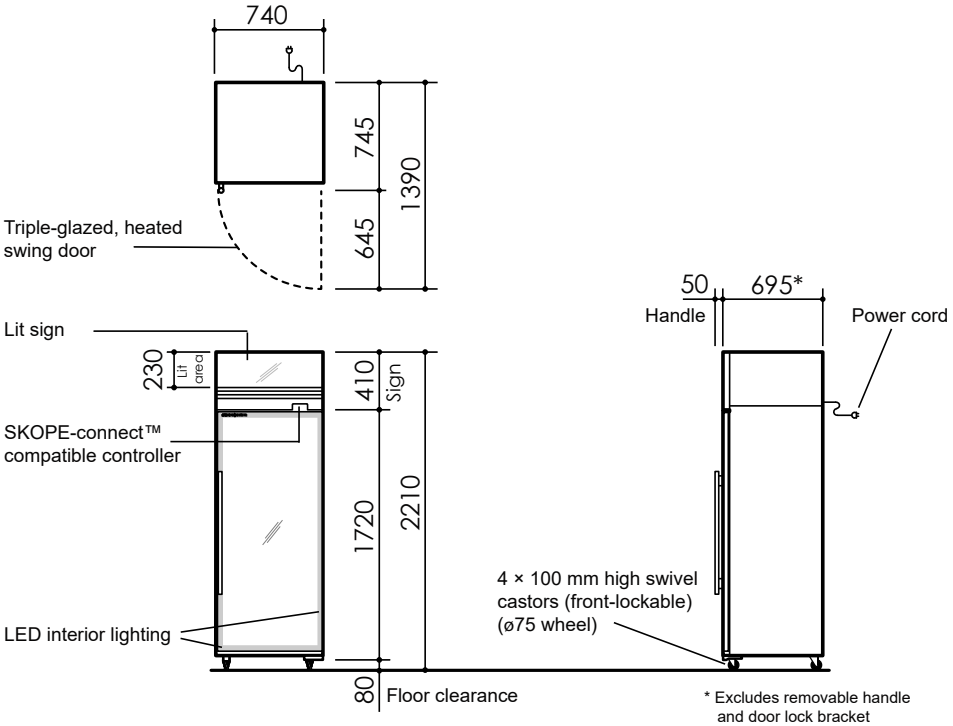
GEMS

SKOPE-connect

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TMF650N-AC



Cabinet

Type	TMF Freezer	
Finish	Powder-coated galvanised steel	
Insulation	Type	PU foam
	Thickness (mm)	50
	Blowing Agent	Cyclo-iso pentane (C5H10/C5H12)
Doors	Type	Glass swing door (triple-glazed, heated, argon-filled)
	Opening Size	Height (mm) 1570
		Width (mm) 606
Shelving	Five adjustable height plastic-coated wire shelves (with upstands) 5 × full width shelf (625W × 470D)	
Lighting	Sign	1 × 7 W, 670 mm LED strip
	Interior*	1 × 15 W, 1400 mm LED

Dimensions†

	External	Internal	Packed
Width (mm)	740	640	780
Depth (mm)	745	555	750
Height (mm)	2210 (castors)	1570	2210
Weight (kg)	TBC		TBC
Capacity (L)	558		
Footprint (m^2)	0.55		

Ventilation (mm)

Top	300	**Sides**	Not required	**Rear**	10

Performance

Product Temperature Range (°C)	-18 to -21 (adjustable* from -12 to -26)	
Maximum Ambient Temperature (°C)	40	
Sound Level (dB(A))	Standard	63.5
	Hush Mode*	61.7

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	4
Product Temperature Class	L1 (less than -18°C)
Total Energy Consumption	10.58 kWh/24 h
Annual Running Costs	$1159 (@ $0.30/kWh)

Electrical

Supply	220-240 volts a.c., 50 Hz, single phase supply
Cord	2 m power cord with 3-pin, 10 amp plug
Current draw (A)	5.5

Refrigeration

Controller	SCS Connect (SKOPE-connect™ compatible)			
System Type	Removable cartridge			
Cartridge Weight (kg)	47.5			
Refrigerant/Charge	R290/107 g			
Nominal Capacity (W)	920			
Heat Rejection (W)	Average	440	Peak	520
Defrost Type	Hot gas			
Drainage	No plumbing required			

* Accessible via the free SKOPE-connect™ app.

Dimensional Tolerances

† Allow for dimensional tolerances when installing the cabinet(s).

Linear dimensions	Single cabinet	Multiple cabinets	
		At each joint	At each end wall
Less than 1 metre	±5 mm	±5 mm	+15 mm
More than 1 metre	-5 mm to +10 mm	-5 mm to +10 mm	+15 mm

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on the SKOPE website

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