

White Two Glass Door Freezer, Lit Sign

Range: ActiveCore Freezer

SKOPE ID: LTH10BYN

Dimensions: 1130 mm (W) × 745 mm (D) × 2210 mm (H)

Capacity: 896 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 glass doors, 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



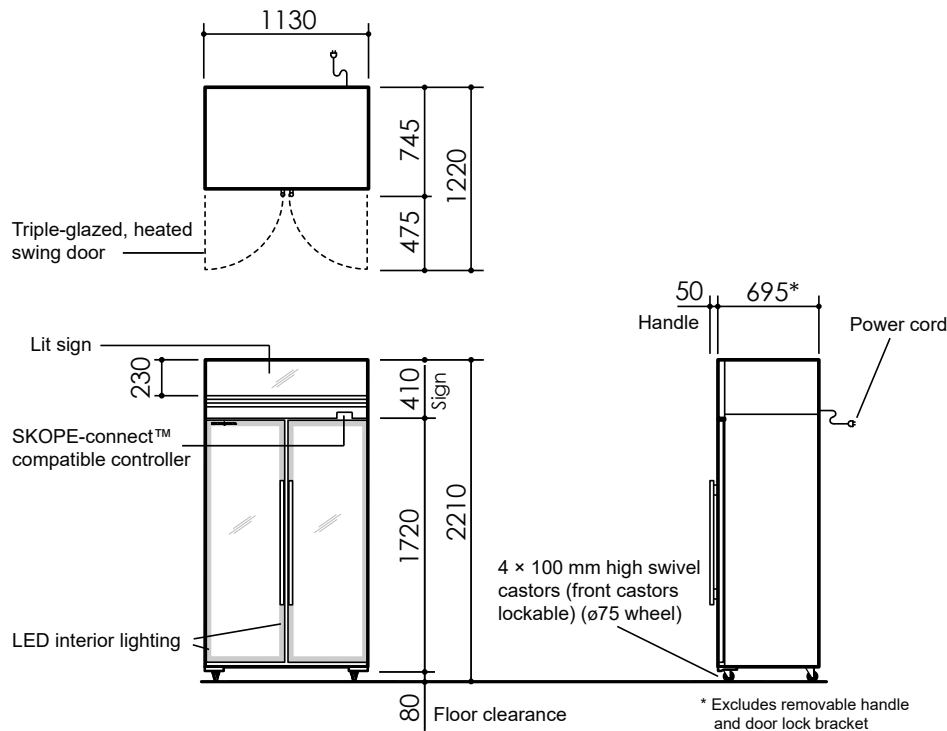
Natural Refrigerant



GEMS



SKOPE-connect



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)	436
Shelving	Ten adjustable height plastic-coated wire shelves (with upstands) 10 x half width shelf (500W x 470D)		
Lighting	Sign	1 x 12 W, 1060 mm LED strip	
	Interior*	2 x 15 W, 1400 mm LEDs	

Dimensions†

	External	Internal	Packed
Width (mm)	1130	1030	1170
Depth (mm)	745	554	750
Height (mm)	2210 (castors)	1570	2210
Weight (kg)	240		243
Capacity (L)	896		
Footprint (m²)	0.84		

Ventilation (mm)

Top	300	Sides	Not required	Rear	10
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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

Performance

Product Temperature Range (°C)	-18 to -21 (adjustable* from -12 to -26)		
Maximum Ambient Temperature (°C)	40		
Sound Level (dB(A))	Standard	62.9	
	Hush Mode*	61.7	

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	3		
Product Temperature Class	L1 (less than -18°C)		
Total Energy Consumption	16.35 kWh/24 h		
Annual Running Costs	\$1790 (@ \$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	680	Peak 825
Defrost Type	Hot gas		
Drainage	No plumbing required		

* Accessible via the free SKOPE-connect™ app.



TMF1000N-AC
on the SKOPE website