

Two Door Freezer, Lit Sign, with Dixell Controller

Range: ActiveCore Freezer

SKOPE ID: LTZ10BYN

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 condensing), 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 freezer comes with a Dixell controller. The refrigeration cartridge can be fully removed in line with best practice for safe servicing of flammable refrigerants. The freezer is certified to all Australian and New Zealand refrigeration and electrical safety standards.



Warranty



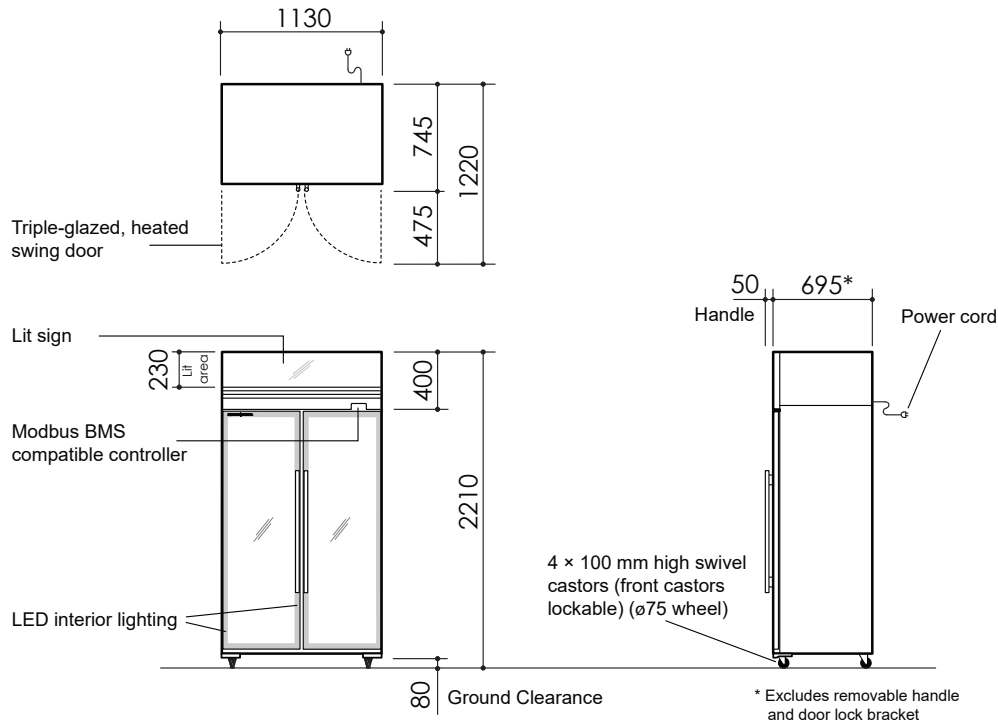
ActiveCore Technology



Natural Refrigerant



GEMS



Cabinet

Type	SKFT Freezer		
Finish	Stainless steel or powder-coated galvanised steel with optional colours from within the available SKOPE range		
Insulation	Type	PU foam	
	Thickness (mm)	50	
	Blowing Agent	Cyclo-iso pentane (C5H10/C5H12)	
Doors	Type	Glass swing door (triple-glazed, heated, argon-filled)	
	Height (mm)	1570	
	Opening Size	Width (mm)	436
Shelving	Ten adjustable height plastic-coated wire shelves 10 x half width shelf (502W x 467D)		
Lighting	Sign	1 x 12 W, 1060 mm LED strip	
	Interior	2 x 20 W, 1400 mm LED strip side light	

Dimensions†

	External	Internal	Packed
Width (mm)	1130	1030	TBC
Depth (mm)	745	554	TBC
Height (mm)	2210 (castors)	1570	TBC
Weight (kg)	TBC		TBC
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))	62.9

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	3
Product Temperature Class	L1 (less than -18°C)
Total Energy Consumption	16.68 kWh/24 h
Annual Running Costs	\$1826 (@ \$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	Dixell XR77CH
System Type	Removable cartridge
Cartridge Weight (kg)	47.5
Refrigerant/Charge	R290/107 g
Nominal Capacity (W)	1097
Heat Rejection (W)	Average 695 Peak 840
Defrost Type	Hot gas
Drainage	No plumbing required