One Door Freezer, Lit Sign, with Dixell Controller

Range: ActiveCore Freezer
SKOPE ID: LTZ65BYN
Dimensions: 740 mm (W) × 745 mm (D) × 2210 mm (H)
Capacity: 557 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 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.
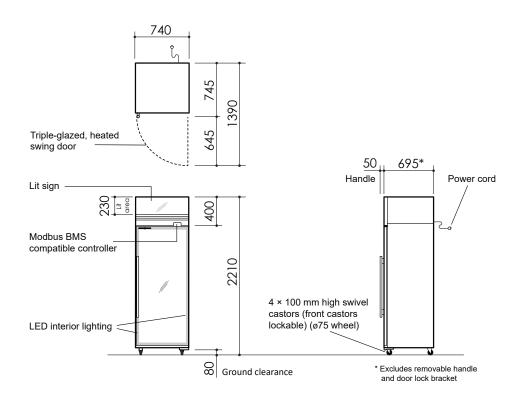
Warranty

ActiveCore Technology

Natural Refrigerant

GEMS

SKOPE®

Triple-glazed, heated swing door

Lit sign

Modbus BMS compatible controller

LED interior lighting

740

745

1390

645

230

400

2210

80   Ground clearance

50   Handle   695*

Power cord

4 × 100 mm high swivel castors (front castors lockable) (ø75 wheel)

* Excludes removable handle and door lock bracket

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)
	Opening Size	Height (mm) 1570
		Width (mm) 606
Shelving	Five adjustable height plastic-coated wire shelves 5 × full width shelf (625W × 467D)	
Lighting	Sign	1 × 7 W, 670 mm LED strip
	Interior	1 × 20 W, 1400 mm LED strip side light

Dimensions†

	External	Internal	Packed
Width (mm)	740	640	TBC
Depth (mm)	745	554	TBC
Height (mm)	2210 (castors)	1570	TBC
Weight (kg)	TBC		TBC
Capacity (L)	557		
Footprint (m²)	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))	63.5

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	4
Product Temperature Class	L1 (less than -18°C)
Total Energy Consumption	10.67 kWh/24 h
Annual Running Costs	$1168 (@ $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)	752			
Heat Rejection (W)	Average	445	Peak	460
Defrost Type	Hot gas			
Drainage	No plumbing required			

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