SKFT1300NZ-A

SKOPE®

Two Door Freezer, Unlit Sign, with Dixell Controller

Range: ActiveCore Freezer
SKOPE ID: LTZ13GYN
Dimensions: 1480 mm (W) × 745 mm (D) × 2210 mm (H)
Capacity: 1200 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 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), an unlit 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.
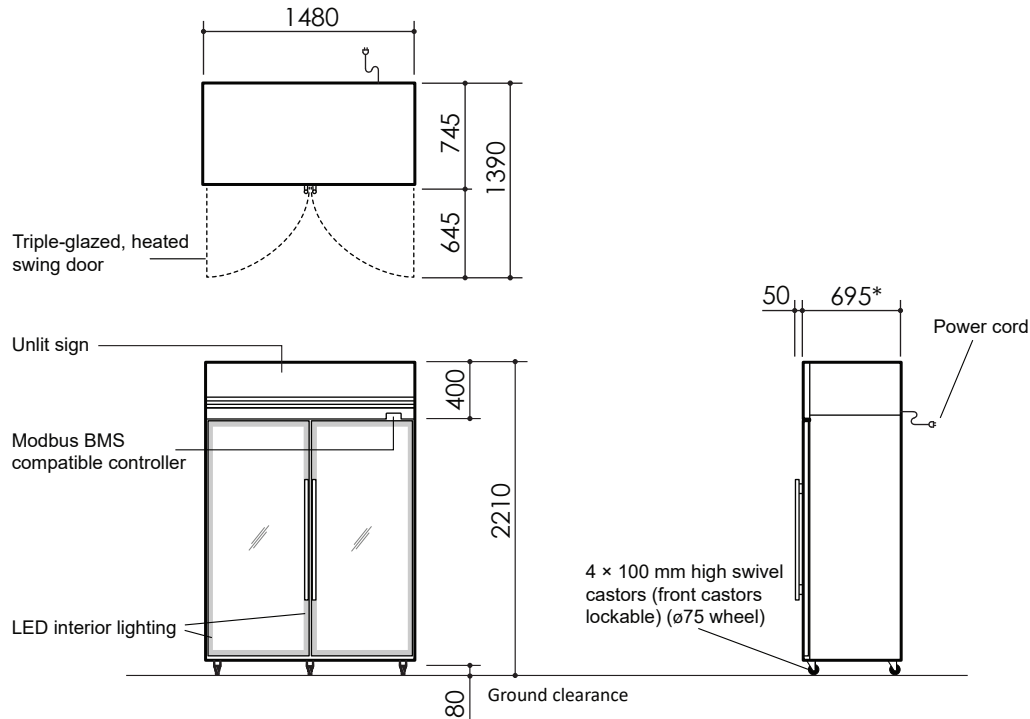
Warranty

ActiveCore Technology

Natural Refrigerant

GEMS

1480

745

1390

645

Triple-glazed, heated swing door

50 **695***

Power cord

Unlit sign

400

Modbus BMS compatible controller

2210

LED interior lighting

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

80 Ground clearance

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) 610

Shelving	Ten adjustable height plastic-coated wire shelves 10 × half width shelf (677W × 467D)

Lighting	Sign	n.a.
	Interior	2 × 20 W, 1400 mm LED strip side light

Dimensions†

	External	Internal	Packed
Width (mm)	1480	1380	TBC
Depth (mm)	745	554	TBC
Height (mm)	2210 (castors)	1570	TBC
Weight (kg)	TBC		TBC
Capacity (L)	1200		
Footprint (m²)	1.1		

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))	65.1

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	2
Product Temperature Class	L1 (less than -18°C)
Total Energy Consumption	23.16 kWh/24 h
Annual Running Costs	$2536 (@ $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)	7.5

Refrigeration

Controller	Dixell XR77CH
System Type	Removable cartridge
Cartridge Weight (kg)	57.5
Refrigerant/Charge	R290/136 g
Nominal Capacity (W)	1097
Heat Rejection (W)	Average 985 Peak 1135
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