

## Two Door Freezer, Lit Sign, with Dixell Controller

Range: ActiveCore Freezer

SKOPE ID: LTZ13BYN

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 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  $-18^{\circ}\text{C}$  to  $-21^{\circ}\text{C}$  and is adjustable from  $-12^{\circ}\text{C}$  to  $-26^{\circ}\text{C}$ . It is certified under GEMS to the mandatory climate class 3 and is fully tested to operate in ambient environments of up to  $40^{\circ}\text{C}$  (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

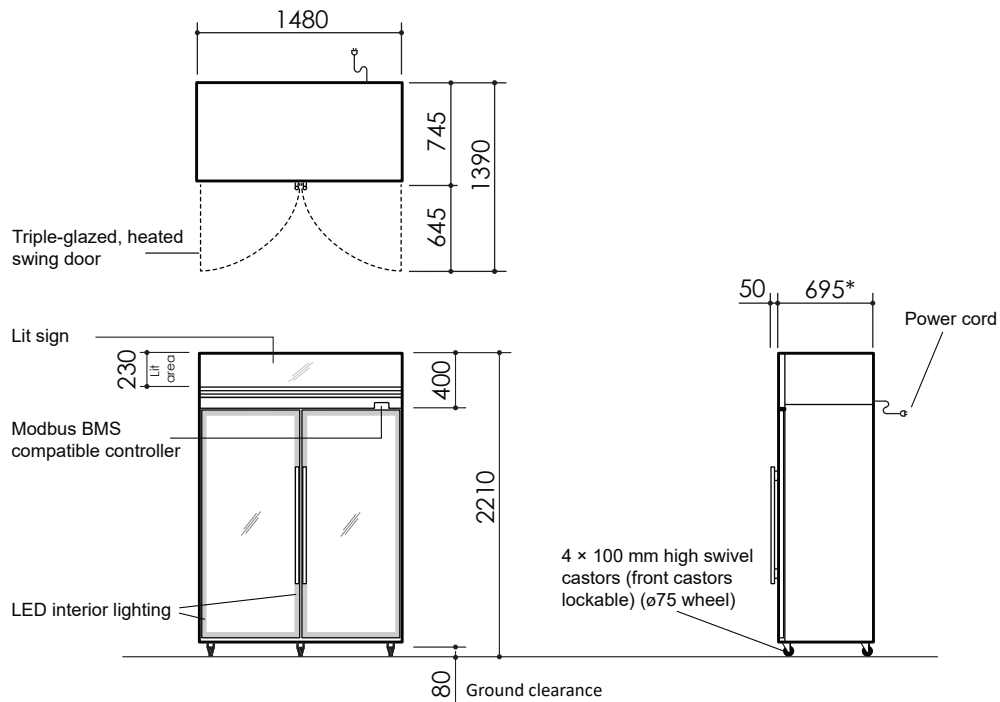


Natural Refrigerant



GEMS





## Cabinet

<b>Type</b>	SKFT Freezer		
<b>Finish</b>	Stainless steel or powdercoated galvanised steel with optional colours from within the available SKOPE range		
<b>Insulation</b>	Type	PU foam	
	Thickness (mm)	50	
<b>Doors</b>	Blowing Agent	Cyclo-iso pentane (C5H10/C5H12)	
	Type	Glass swing door (triple-glazed, heated, argon-filled)	
	Opening Size	Height (mm)	1570
		Width (mm)	610
<b>Shelving</b>	Ten adjustable height plastic-coated wire shelves 10 x half width shelf (677W x 467D)		
<b>Lighting</b>	Sign	1 x 20 W, 1400 mm LED strip	
	Interior	2 x 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 (m <sup>2</sup> )	0.84		

## Ventilation (mm)

Top	Sides	Rear
300	Not required	10

## 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

<b>Product Temperature Range (°C)</b>	-18 to -21 (adjustable from -12 to -26)
<b>Maximum Ambient Temperature (°C)</b>	40
<b>Sound Level (dB(A))</b>	65.1

## Greenhouse and Energy Minimum Standards (GEMS)

<b>Star Rating</b>	2
<b>Product Temperature Class</b>	L1 (less than -18°C)
<b>Total Energy Consumption</b>	23.64 kWh/24 h
<b>Annual Running Costs</b>	\$2589 (@ \$0.30/kWh)

## Electrical

<b>Supply</b>	220-240 volts a.c., 50 Hz, single phase supply
<b>Cord</b>	2.3 m power cord with 3-pin, 10 amp plug
<b>Current draw (A)</b>	7.5

## Refrigeration

<b>Controller</b>	Dixell XR77CH
<b>System Type</b>	Removable cartridge
<b>Cartridge Weight (kg)</b>	57.5
<b>Refrigerant/Charge</b>	R290/136 g
<b>Nominal Capacity (W)</b>	1097
<b>Heat Rejection (W)</b>	Average 985      Peak 1135
<b>Defrost Type</b>	Hot gas
<b>Drainage</b>	No plumbing required