

One Door Freezer with Unlit Sign and Dixell Controller, Remote

Range: ActiveCore Freezer

SKOPE ID: RLT65GYN

Dimensions: 740 mm (W) × 745 mm (D) × 2210 mm (H)

Capacity: 557 L

Project: _____

Item #: _____



A glass door freezer designed to merchandise frozen foods in supermarkets, convenience stores, restaurants, clubs, and cafés. It is engineered to hold frozen products in ambient environments of up to 40°C. Made from powder-coated, galvanised steel with colour options, it can also be upgraded to full stainless-steel construction. The 'frameless' glass door provides maximum product viewing and is designed for condensation protection in most environments via the triple-glazing. The doors and cabinet are fitted with built-in retractable tabs to enable locking via padlock. The built-in LED lights provide optimum merchandising and can be turned on and off via the keypad or building management system (BMS). This freezer is designed to be fitted to a remote condensing unit (not supplied by SKOPE) running on R404A, or other refrigerant, as specified at the time of order. It comes fitted with a thermal expansion valve, solenoid valve, and optional ball valves. It has copper liquid and suction pipes which connect to the remote condensing unit. Other valve options are available on order. The freezer includes a controller that connects to a BMS which allows the user to set temperatures and alerts, monitor temperatures and energy, and more.

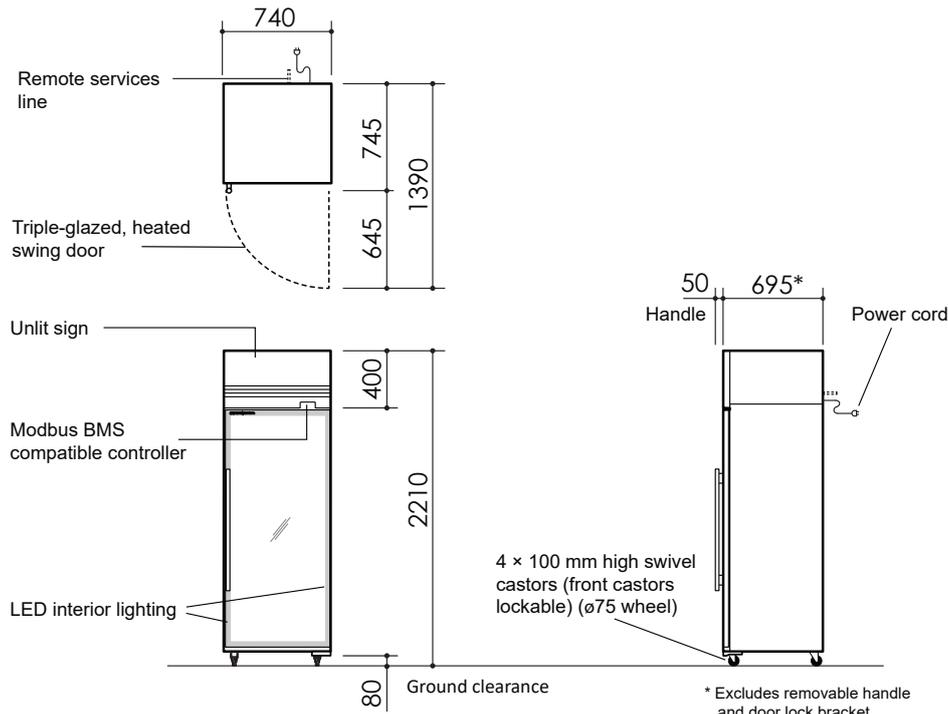


Warranty



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)	
	Opening Size	Height (mm)	1570
		Width (mm)	606
Shelving	Five adjustable height plastic-coated wire shelves 5 x full width shelf (625W x 467D)		
Lighting	1 x 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		
Capacity (L)	557		
Footprint (m²)	0.55		

Ventilation/Clearance (mm)

Take into account the remote services location.

Top	300	Sides	Not required	Rear	10
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Dimensional Tolerances

† Allow for dimensional tolerances when installing the cabinet(s).

	Single cabinet		Multiple cabinets	
			At each joint	At each end wall
Linear dimensions				
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	< 60
	Hush Mode	n.a.

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	1
Product Temperature Class	L1 (less than -18°C)
Total Energy Consumption	14.21 kWh/24 h
Annual Running Costs	\$1556 (@ \$0.30/kWh)

Electrical

Supply	220-240 volts a.c., 50 Hz, single phase supply
Cord	TBC m power cord with 3-pin, 10 amp plug
Current Draw (A)	1.2

Remote Services

Location	Top of cabinet
Drain Size	19 mm ID
Pipe Connection	Liquid line OD ¼ inch Suction line OD ½ inch

Refrigeration

Controller	Dixell XR77CH
System Type	Remote
Cartridge Weight (kg)	n.a.
Refrigerant/Charge	Thermostatic expansion valve fitted to suit refrigerant (R404A or other)/Nitrogen holding charge
Nominal Capacity (W)	n.a.
Heat Rejection (W)	Average n.a. Peak n.a.
Remote Duty (W)	820 @ -30°C SST
Defrost Type	Electric elements

For further information see the ActiveCore Remote Freezer Specifications (PRN80637).