

Three Door Freezer with Unlit Sign and Dixell Controller, Remote

Range: ActiveCore Freezer

SKOPE ID: RLT15GYN

Dimensions: 1705 mm (W) × 745 mm (D) × 2210 mm (H)

Capacity: 1396 L

Project: _____

Item #: _____



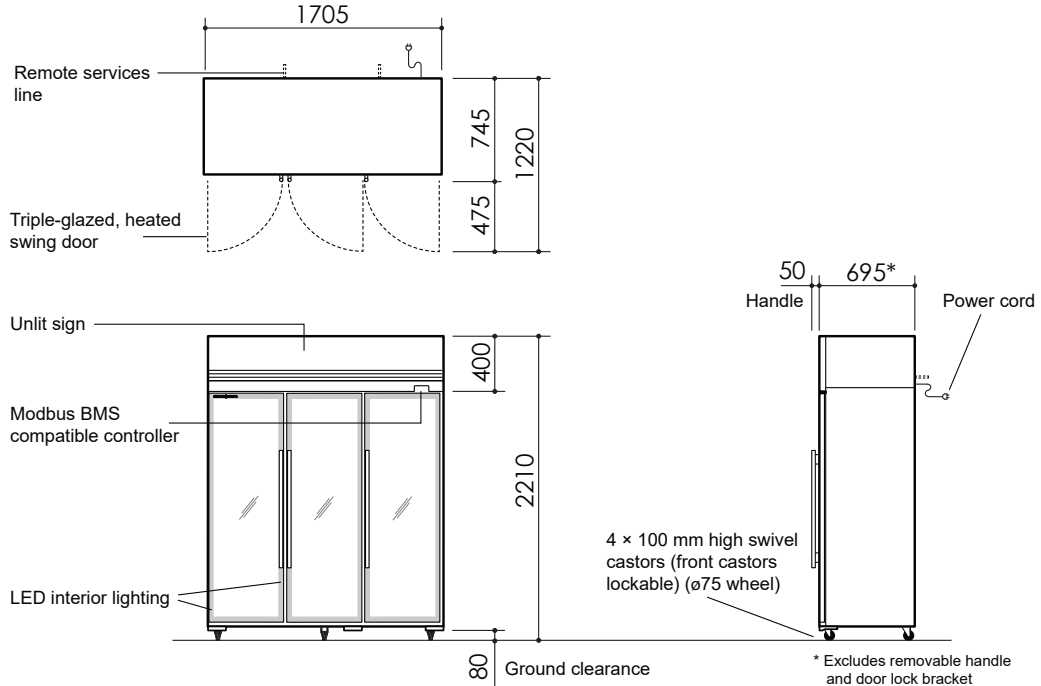
A glass door freezer designed to merchandise frozen foods in supermarkets, convenience stores, restaurants, clubs, and cafés. It is engineered to hold frozen products in ambient environments of up to 40°C. Made from powder-coated, galvanised steel with colour options, it can also be upgraded to full stainless-steel construction. The “frameless” glass doors provide maximum product viewing and are 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 fitted with two evaporator boxes. The two sets of refrigeration pipes must be tee-connected together and then connected to a single 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 powdercoated 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)	436
Shelving	Fifteen adjustable height plastic-coated wire shelves 10 × side shelf (502W × 467D), 5 × middle shelf (571W × 467D)		
Lighting	3 × 20 W, 1400 mm LED strip side light		

Dimensions†

	External	Internal	Packed
Width (mm)	1705	1605	TBC
Depth (mm)	745	554	TBC
Height (mm)	2210 (castors)	1570	TBC
Weight (kg)	TBC		TBC
Capacity (L)	1396		
Footprint (m²)	1.27		

Ventilation/Clearance (mm)

Take into account the remote services location.

Top	300	Sides	Not required	Rear	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

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	42.31 kWh/24 h
Annual Running Costs	\$4633 (@ \$0.30/kWh)

Electrical

Supply	220-240 volts a.c., 50 Hz, single phase supply
Cord	2.3 m power cord with 3-pin, 10 amp plug × 2
Current Draw (A)	2.6

Remote Services

Location	Top of cabinet			
Drain Size	19 mm ID			
Pipe Connection	Liquid line	OD ¼ inch × 2	Suction line	OD ½ inch × 2

Refrigeration

Controller	Dixell XR77CH × 2			
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)	1900 @ -30°C SST			
Defrost Type	Electric elements			

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