SKOPE®

Two Glass Door Bottom Mount Upright Fridge with Lit Sign

Range: BME
SKOPE ID: SM12BYA
Dimensions: 1280 mm (W) × 795 mm (D) × 2195 mm (H)
Capacity: 1030 L

Project: _____

Item #: _____

A high-efficiency, bottom-mounted, heavy duty, 2-door display fridge suitable for front and back-of-house applications including restaurants, cafés, clubs, pubs, bars, quick service restaurants, and more. Made from powder-coated, galvanised steel, the cabinet comes complete with ten adjustable height wire shelves and two stainless steel fixed shelves, easily adjustable via SKOPE's unique ezi-clip and numbered shelf supports. The "frameless" glass door provides maximum product viewing and is designed for condensation protection via the double-glazed, argon-filled, low-e, insulated panels. The high impact built-in LED lights can be timed to turn on and off according to your opening times via the free SKOPE-connect smartphone app. An illuminated sign panel is included, with space to display your own backlit branding. With M1 compliance, the fridge is engineered to store food and drinks at a standard 1℃ to 4℃ (adjustable up to 15℃). This high-performance model is the most energy efficient on the market, and is certified under GEMS to the mandatory climate class 3 and is fully tested to operate in ambient environments of up to 40℃ (climate class 5). The fridge uses R290 natural refrigerant for ultra-low energy consumption, low heat discharge, and low noise output. The bottom-mounted, fully removable, modular refrigeration cartridge can be easily removed in line with best practice for safe servicing of flammable refrigerants. With the same cartridge being used in both top and bottom-mounted fridges from 600 L to 1000 L, you achieve the fastest possible servicing times with minimal business disruption. The fridge includes a smart controller that connects to the free SKOPE-connect app, enabling you to set temperatures and alerts, monitor temperatures and energy, and more. The fridge is certified to all Australian and New Zealand refrigeration and electrical safety standards.

Warranty

ActiveCore Technology

Natural Refrigerant

GEMS

SKOPE-connect

Cabinet

Type	ActiveCore	
Finish	Powder-coated galvanised steel	
Insulation	Type	PU foam
	Thickness (mm)	50
	Blowing Agent	Cyclo-iso pentane (C5H10/C5H12)
Doors	Type	Glass swing door (double-glazed, single low-e, argon-filled, toughened, safety glass), tab-locking
	Opening Size	Height (mm) 1455
		Width (mm) 525
Shelving	Twelve shelves 10 × adjustable height shelf (575W × 520D), 2 × fixed bottom shelf (580W × 515D)	
Lighting	Sign	1 × 1200mm, 14W LED
	Interior*	2 × 1370 mm, 15 W LED

Dimensions†

	External	Internal	Packed
Width (mm)	1280	1180	1300
Depth (mm)	795	600	790
Height (mm)	2195 (castors)	1455	2220
Weight (kg)	244		249
Capacity (L)	1030		
Footprint (m²)	1.02		

Ventilation (mm)

Top	50	**Sides**	Not required	**Rear**	50

Product Loading

Facing	330 ml can	96	600 ml bottle	96
Loading	330 ml can	672	600 ml bottle	672

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)	1 to 4 (adjustable* from 1 to 15)
Maximum Ambient Temperature (°C)	40
Sound Power Level (dB(A))	60.3

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	9
Product Temperature Class	M1 (-1 to 5°C)
Total Energy Consumption	2.74 kWh/24 h
Annual Running Costs	$300 (@ $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)	1.7

Refrigeration

Controller	SCS Connect (SKOPE-connect™ compatible)			
System Type	Removable cartridge			
Cartridge Weight (kg)	26.5			
Refrigerant/Charge	R290/111 g			
Nominal Capacity (W)	547			
Heat Rejection (W)	Average	115	Peak	155
Defrost Type	Automatic, off-cycle			
Drainage	No plumbing required			

* Accessible via the free SKOPE-connect™ app.

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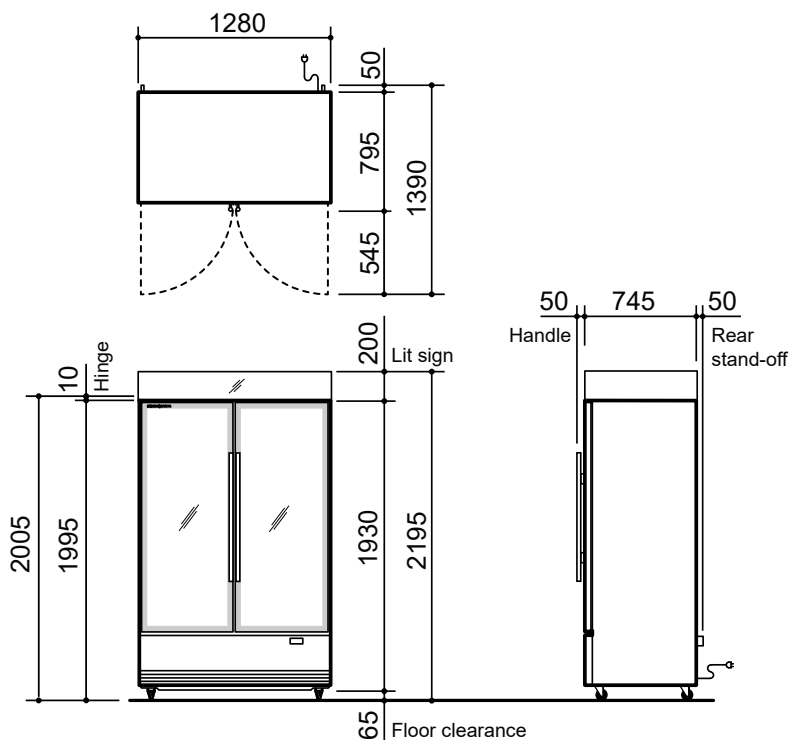on the SKOPE website

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