One Glass Door Bottom Mount Upright Fridge with Lit Sign

Range: BME
SKOPE ID: SM40BYN
Dimensions: 590 mm (W) × 700 mm (D) × 2015 mm (H)
Capacity: 340 L

Project: _____

Item #: _____

A high-efficiency, bottom-mounted, heavy duty, slim 400 L 1-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 five plastic-coated wire shelves, easily adjustable for height and angle via SKOPE's unique ezi-clip and numbered shelf supports. The "frameless" glass door provides maximum product viewing and is designed for condensation protection in most environments via the double-glazed, argon-filled, low-e, insulated panels. The LED side light 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 branding. With M1 compliance, the fridge is engineered to store food and drinks at a standard 1°C to 4°C (adjustable up to 15°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 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 bottom-mounted cartridge being used in 300 L and 400 L slimline fridges, 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.
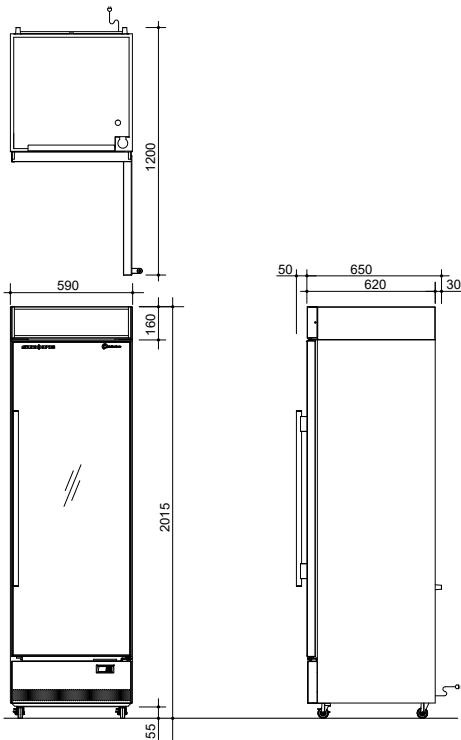
Warranty

ActiveCore Technology

Natural Refrigerant

GEMS

SKOPE-connect

Cabinet

Type	ActiveCore	
Finish	Powder-coated black	
Insulation	Type	PU foam
	Thickness (mm)	48
	Blowing Agent	Cyclo-iso pentane (C5H10/C5H12)
Doors	Type	Glass swing door (double-glazed, low-e, argon-filled)
	Opening Size	Height (mm) 1460
		Width (mm) 460
Shelving	Five adjustable height and angle wire shelves with optional gravity matting	
	2 × top and bottom shelf (470W × 300D), 3 × middle shelf (470W × 370D)	
Lighting	Sign	1 × 24 V LED strip
	Interior*	1 × 24 V LED strip

Dimensions†

	External	Internal	Packed
Width (mm)	590	490	620
Depth (mm)	700	475	740
Height (mm)	2015 (castors)	1460	2015
Weight (kg)	106		120
Capacity (L)	340		
Footprint (m²)	0.41		

Ventilation (mm)

Top	50	**Sides**	Not required	**Rear**	30 (provided by stand-off)

Product Loading

	Without gravity matting		With gravity matting	
Facing	330 ml can	35	600 ml bottle	30
Loading	330 ml can	161	600 ml bottle	138

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))	55.2

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	10
Product Temperature Class	M1 (-1 to 5°C)
Total Energy Consumption	1.74 kWh/24 h
Annual Running Costs	$191 (@ $0.30/kWh)

Electrical

Supply	220 to 240 volts a.c., 50 Hz, single phase supply
Cord	3 m power cord with 3-pin, 10 amp plug
Current Draw (A)	1.8

Refrigeration

Controller	SCS Connect (SKOPE-connect™ compatible)			
System Type	Removable cartridge			
Cartridge Weight (kg)	17			
Refrigerant/Charge	R290/50 g			
Nominal Capacity (W)	371 (EN12900 MBP)			
Heat Rejection (W)	**Average**	75	**Peak**	100
Defrost Type	Automatic, off-cycle			
Drainage	No plumbing required			

* Accessible via the free SKOPE-connect™ app.