

Two Glass Door Bottom Mount Upright Fridge with Lit Sign

Range: SKB
SKOPE ID: MB90BYA
Dimensions: 1085 mm (W) × 795 mm (D) × 2195 mm (H)
Capacity: 860 L

Project: _____
Item #: _____

INDUSTRY KITCHENS

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A high-efficiency, bottom-mounted, heavy duty, and fully customisable 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 or stainless 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 doors provide maximum product viewing and are 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°C to 4°C (adjustable up to 15°C). 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°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 cartridge being used in both top and bottom mounted fridges from 600 L to 1200 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



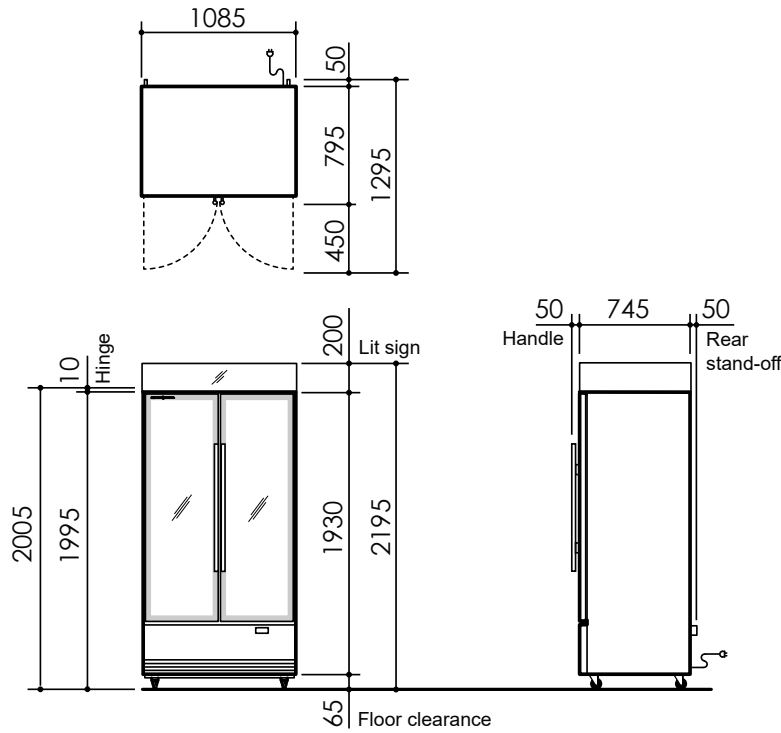
Natural Refrigerant



GEMS



SKOPE-connect



Cabinet

Type	ActiveCore		
Finish	Powdercoated galvanised steel or stainless steel		
Insulation	Type	PU foam	
	Thickness (mm)	50	
	Blowing Agent	Cyclo-iso pentane (C5H10/C5H12)	
Doors	Type	Glass swing door (self-closing, double-glazed, single low-e, argon-filled, toughened, safety glass), tab-locking	
	Opening Size	Height (mm)	1455
		Width (mm)	445
Shelving	10 × adjustable height shelf (480W × 520D), 2 × bottom shelf (485W × 515D)		
Lighting	Sign	1 × 1035 mm, 12 W LED strip	
	Interior*	2 × 1370 mm, 15 W LED strips	

Dimensions†

	External	Internal	Packed
Width (mm)	1085	985	1105
Depth (mm)	795	600	790
Height (mm)	2195 (castors)	1455	2220
Weight (kg)	220		224
ANSI Volume (L)	860		
Footprint (m²)	0.86		

Ventilation (mm)

Top	Sides	Rear
50	Not required	50

Product Loading

Facing	330 ml can	84	660 ml bottle	72
Loading	330 ml can	588	600 ml bottle	504

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)	43 free-standing, 40 built-in
Sound Power Level (dB(A))	<65

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	9
Product Temperature Class	3M1
Total Energy Consumption	2.97 kWh/24 h
Annual Running Costs	\$325 (@ \$0.30/kWh)

Electrical

Supply	220 to 240 volts a.c., 50 Hz, single phase supply
Cord	2 m power cord with 3-pin, 10 amp plug
Current draw (A)	1.6

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 125	Peak 160	
Defrost Type	Automatic, off-cycle		
Drainage	No plumbing required		

* Controllable via SCS Connect.



SKB900N-AC
on the SKOPE website