Two Glass Swing Door Tropical BackBar Remote

Range: BackBar
SKOPE ID: BB502
Dimensions: 1480 mm (W) × 590 mm (D) × 1025 mm (H)*
Capacity: 410 L

* Height with castors is adjustable from 1015 to 1030.

Project: _____

Item #: _____

A glass door under-bar fridge designed to merchandise ready-to-serve cold beverages in bars, restaurants, clubs, pubs, and cafés. Engineered to serve cold drinks at 1°C to 4°C (or adjustable up to 15°C) 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 double-glazed, argon-filled low-e insulated panels and heated fascia. For high humidity tropical environments heated glass versions are available. 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 dimmed or timed to turn on and off via a free smartphone app. This fridge is designed to be fitted to a remote refrigeration unit (supplied by others) running on R134a, R404A, or as specified at the time of order. The fridge comes fitted with a thermal expansion valve, solenoid valve, and ball valves. It has copper liquid and suction loops to be connected to the remote unit. Other valve options are available on order. The fridge includes a controller that connects to a free app to enable the user 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.
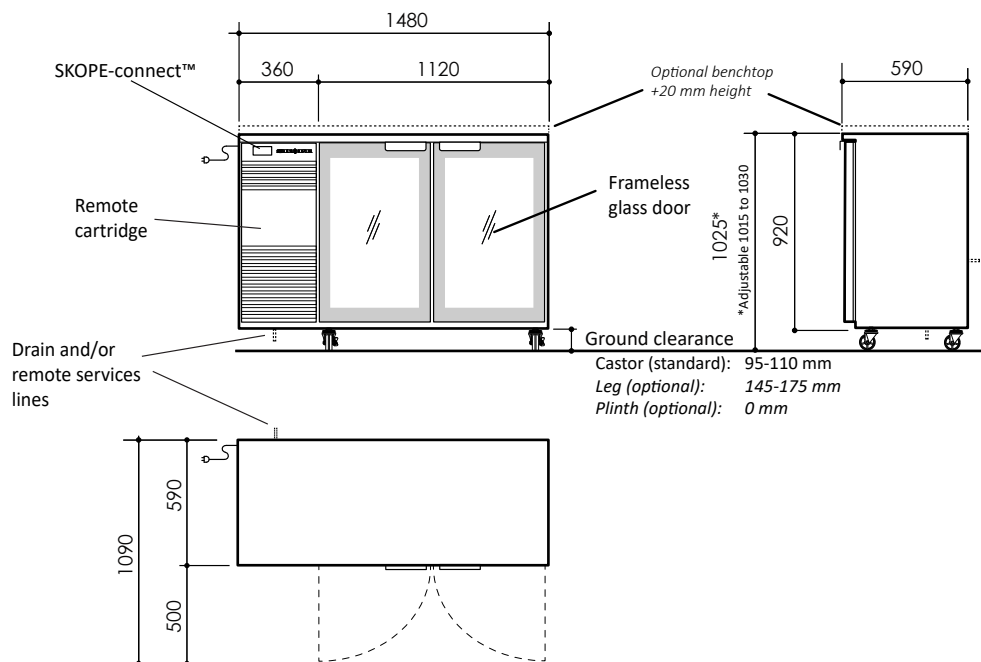

Warranty

GEMS

SKOPE-connect

Cabinet

Type	BackBar	
Finish	Powdercoat galvanised steel or stainless steel	
Insulation	Type	PU foam
	Thickness (mm)	50
	Blowing Agent	Cyclo-iso pentane (C5H10/C5H12)
Doors	Type	Glass swing door (double-glazed, heated glass)
	Opening Size	Height (mm) 730
		Width (mm) 460
Shelving	Four adjustable height plastic-coated wire shelves 4 × outer shelf (497W × 440D)	
Lighting*	1 × 16W dimmable, cool white (5500-6500K) LED strip on cabinet ceiling	

Dimensions†

	External	Internal	Packed
Width (mm)	1480	1020	TBC
Depth (mm)	590	530	TBC
Height (mm)	1025 (std. castors)	758	TBC
	920 (plinth mount)		
Weight (kg)	172		TBC
Capacity (L)	410		
Footprint (m²)	0.87		

Ventilation/Clearance (mm)

Take into account remote services location.

Top	Not required	Sides	Not required	Rear	Not required

Product Loading

Facing	330 ml can	28	600 ml bottle	28
Loading	330 ml can	168	600 ml bottle	168

Dimensional Tolerances

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

	Single cabinet	Multiple cabinets	
Linear dimensions		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 0 to 15)	
Maximum Ambient Temperature (°C)	40	
Sound Level (dB(A))	Standard	< 60
	Hush Mode	< 60

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	TBC
Product Temperature Class	M1 (-1 to 5°C)
Total Energy Consumption	6.36 kWh/24 h
Annual Running Costs	$696 (@ $0.30/kWh)

Electrical

Supply	220-240 volts a.c., 50 Hz, single phase supply
Cord	1.9 m power cord with 3-pin, 10 amp plug
Current Draw (A)	2.0

Remote Services

Location	Rear or base			
Drain Size	OD 19 mm			
Pipe Connection	Liquid line	OD 6.35 mm	Suction line	OD 9.52 mm

Refrigeration

Controller	SCS Connect (SKOPE-connect™ compatible)			
System Type	Remote cartridge			
Cartridge Weight (kg)	16			
Refrigerant/Charge	Thermostatic expansion valve fitted to suit refrigerant (R134a or R404A standard)/Nitrogen holding charge			
Nominal Capacity (W)	n.a			
Heat Rejection (W)	Average	n.a.	Peak	n.a.
Remote Duty (W)	410			
Defrost Type	Automatic, off-cycle			

* Accessible via the free SKOPE-connect™ app.

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on the SKOPE website