## Four Glass Swing Door Tropical BackBar Remote

**Range:** BackBar
**SKOPE ID:** BB504
**Dimensions:** 2605 mm (W) × 590 mm (D) × 1025 mm (H)*
**Capacity:** 860 L

* Height with castors is adjustable from 1015 to 1035.

**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.
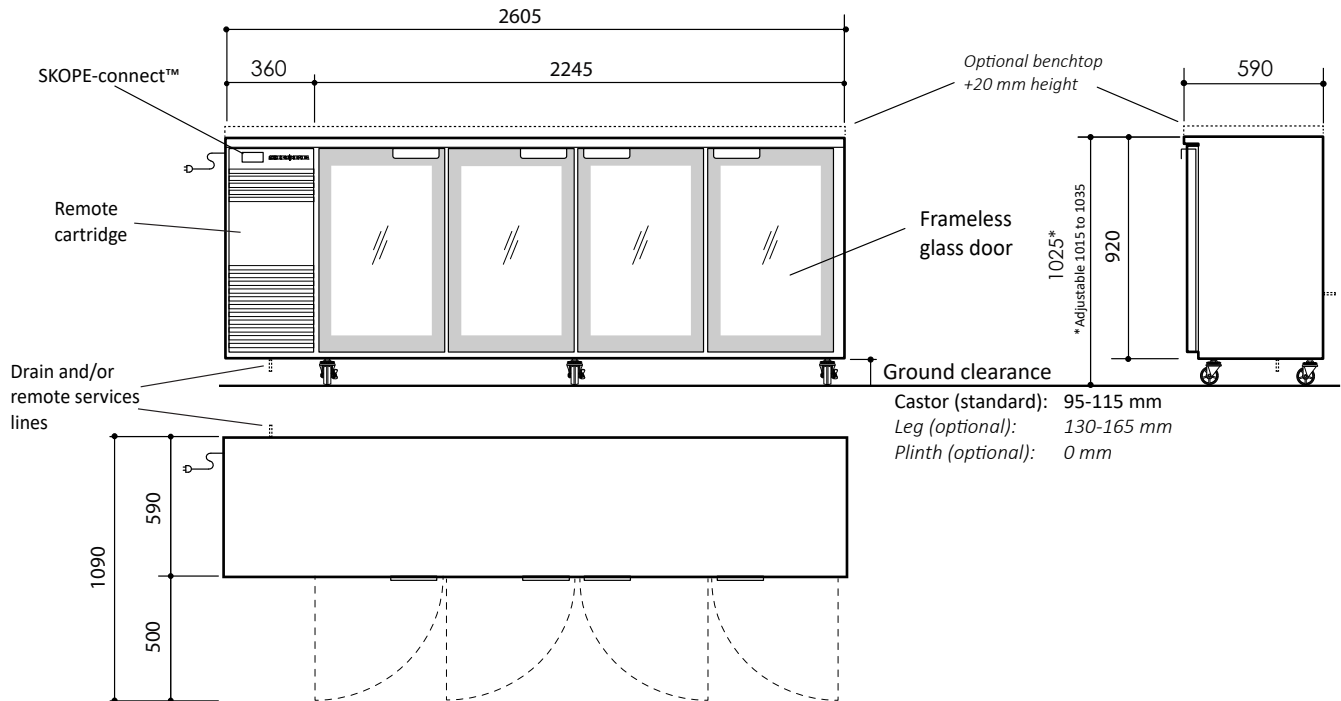
**Warranty**

**GEMS**

**SKOPE-connect**

Dimensions and callouts: 2605, 360, 2245, SKOPE-connect™, Remote cartridge, Drain and/or remote services lines, Optional benchtop +20 mm height, 590, 1025* *Adjustable 1015 to 1035, 920, Frameless glass door, Ground clearance, 1090, 590, 500

Castor (standard): 95-115 mm
Leg (optional): 130-165 mm
Plinth (optional): 0 mm

## Cabinet

| Type | BackBar | |
|---|---|---|
| Finish | Powder-coated 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 | Eight adjustable height powder-coated wire shelves 4 × outer shelf (497W × 440D), 4 × inner shelf (555W × 440D) | |
| Lighting* | 2 × 16 W, cool white (5500-6500K) LED strips on cabinet ceiling | |

## Dimensions†

| | External | Internal | Packed |
|---|---|---|---|
| Width (mm) | 2605 | 2140 | TBC |
| Depth (mm) | 590 | 530 | TBC |
| Height (mm) | 1015 to 1035 (standard castors) 920 (plinth mount) | 758 | TBC |
| Weight (kg) | 270 | | TBC |
| Capacity (L) | 860 | | |
| Footprint (m²) | 1.54 | | |

## Ventilation/Clearance (mm)

Take into account remote services location.

| Top | Not required | Sides | Not required | Rear | Not required |
|---|---|---|---|---|---|

## Product Loading

| Facing | 330 ml can | 60 | 600 ml bottle | 56 |
|---|---|---|---|---|
| Loading | 330 ml can | 360 | 600 ml bottle | 336 |

## 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 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 | 12.10 kWh/24 h |
| Annual Running Costs | $1325 (@ $0.30/kWh) |

## Electrical

| Supply | 220-240 volts a.c., 50 Hz, single phase supply |
|---|---|
| Cord | 1.9 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) | 780 | | | |
| Defrost Type | Automatic, off-cycle | | | |

* Accessible via the free SKOPE-connect™ app.

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on the SKOPE website