

## One Glass Door Top Mount Upright Fridge, Lit Sign

**Range:** ActiveCore Fridge

**SKOPE ID:** SM65BYN

**Dimensions:** 740 mm (W) × 745 mm (D) × 2200 mm (H)

**Capacity:** 558 L

**Project:** \_\_\_\_\_

**Item #:** \_\_\_\_\_



A high-efficiency, top-mounted, heavy duty, 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 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 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). 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 top-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 1500 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



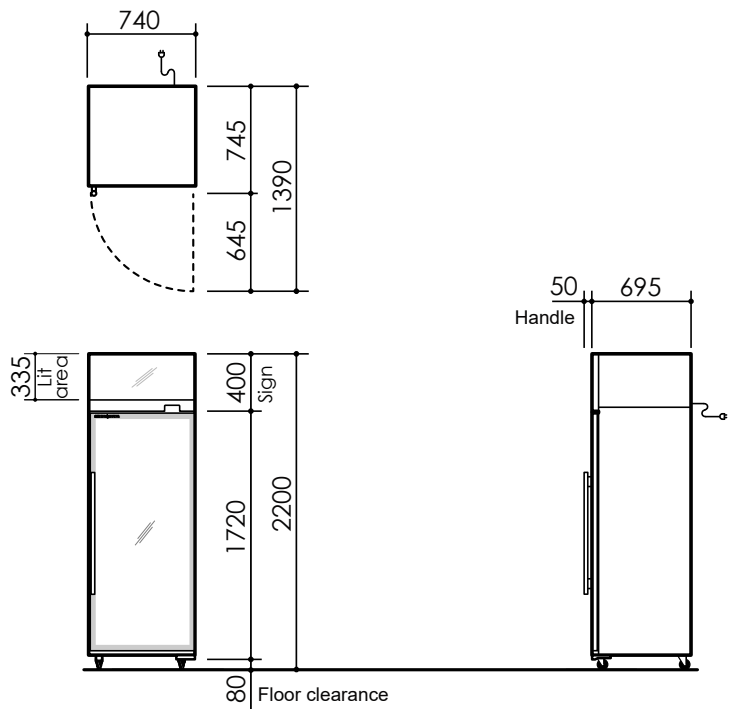
Natural Refrigerant



GEMS



SKOPE-connect



## Cabinet

|            |                                                                                          |                                                                                                    |      |
|------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------|
| Type       | TME                                                                                      |                                                                                                    |      |
| 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)                                                                                        | 1570 |
|            |                                                                                          | Width (mm)                                                                                         | 620  |
| Shelving   | Five adjustable height plastic-coated wire shelves<br>5 x full width shelf (625W x 470D) |                                                                                                    |      |
| Lighting   | Sign                                                                                     | 1 x 670 mm, 7 W LED                                                                                |      |
|            | Interior*                                                                                | 1 x 1400 mm, 15 W LED                                                                              |      |

## Dimensions†

|                             | External       | Internal | Packed |
|-----------------------------|----------------|----------|--------|
| Width (mm)                  | 740            | 640      | TBC    |
| Depth (mm)                  | 745            | 555      | TBC    |
| Height (mm)                 | 2200 (castors) | 1570     | TBC    |
| Weight (kg)                 | 170            |          | TBC    |
| Capacity (L)                | 558            |          |        |
| Footprint (m <sup>2</sup> ) | 0.55           |          |        |

## Ventilation (mm)

| Top | 300 | Sides | Not required | Rear | Not required |
|-----|-----|-------|--------------|------|--------------|
|-----|-----|-------|--------------|------|--------------|

## Product Loading

|         |            |     |               |     |
|---------|------------|-----|---------------|-----|
| Facing  | 330 ml can | 45  | 600 ml bottle | 40  |
| Loading | 330 ml can | 315 | 600 ml bottle | 240 |

## 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))        | Standard                          | 65 |
|                                  | Hush Mode*                        | 62 |

## Greenhouse and Energy Minimum Standards (GEMS)

|                           |                      |
|---------------------------|----------------------|
| Star Rating               | 9                    |
| Product Temperature Class | M1 (-1 to 5°C)       |
| Total Energy Consumption  | 2.46 kWh/24 h        |
| Annual Running Costs      | \$269 (@ \$0.30/kWh) |

## Electrical

|                  |                                                |
|------------------|------------------------------------------------|
| Supply           | 220-240 volts a.c., 50 Hz, single phase supply |
| Cord             | 2.3 m power cord with 3-pin, 10 amp plug       |
| Current draw (A) | 2.9                                            |

## Refrigeration

|                       |                                         |     |          |
|-----------------------|-----------------------------------------|-----|----------|
| Controller            | SCS Connect (SKOPE-connect™ compatible) |     |          |
| System Type           | Removable cartridge                     |     |          |
| Cartridge Weight (kg) | 28                                      |     |          |
| Refrigerant/Charge    | R290/99 g                               |     |          |
| Nominal Capacity (W)  | 680 (EN12900 MBP)                       |     |          |
| Heat Rejection (W)    | Average                                 | 105 | Peak 150 |
| Defrost Type          | Automatic, off-cycle                    |     |          |
| Drainage              | No plumbing required                    |     |          |

\* Accessible via the free SKOPE-connect™ app.



TME650N-AC  
on the SKOPE website