OD460N

SKOPE®

Open Deck Fridge

PRACTICAL PRODUCTS PTY LTD
ESTD 1988

Range: Open Deck
SKOPE ID: O46CLN
Dimensions: 1205 mm (W) × 660 mm (D) × 1300 mm (H)
Capacity: 403 L

Project: _____

Item #: _____

An open-faced impulse fridge, suitable for high volume sales of food and drinks in retail and hospitality environments. With up to 208 × 330 ml cans and 120 × 600 ml bottles and a wide viewing angle, the OD460N will optimise sales in retail environments such as convenience stores, service stations, liquor stores and supermarkets. With 3M1 certification it is also food-safe, making it ideal for cafés, hotels, canteens, and communal dining. Each shelf is lit, dimmable and can take gravity matting. The top two shelves are height-adjustable, and able to be set flat or angled. The bottom shelf is fixed. The sign, kick panel, and side cladding can be used for custom branding or promotions. The fridge uses R290 natural refrigerant for low energy consumption, low heat discharge and low noise output. It is supplied as standard with a night blind and energy saving mode. An optional security grille is available. The bottom-mounted refrigeration cartridge can be easily removed from the front, in line with best practice for safe servicing of natural refrigerants, and the condenser filter can be accessed without tools. The fridge includes a controller that connects to the free SKOPE-connect app to enable the user to set up temperatures, lighting timing and alerts. It also monitors actual energy consumption and temperature history which can be exported for HACCP reporting. The app also reads data from the in-built reach-in (PIR) sensor which records customer usage. The OD460N is certified to all Australian and New Zealand refrigeration and electrical safety standards.
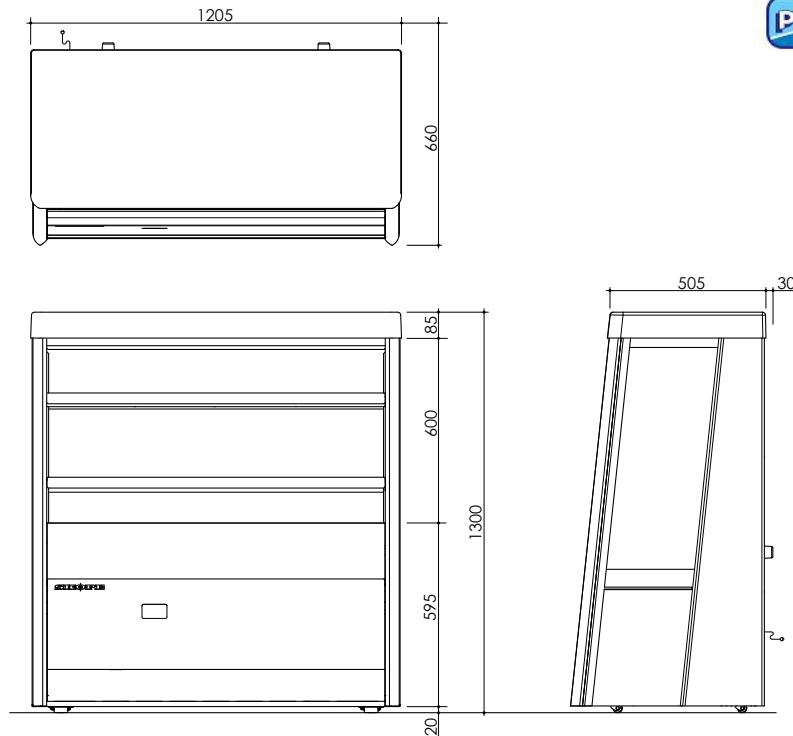

Warranty

Natural Refrigerant

ChillGuard

GEMS

SKOPE-connect

Cabinet

Type	Open Deck
Finish	Powdercoated galvanised steel

Insulation	Type	PU foam
	Thickness (mm)	40
	Blowing Agent	Cyclo-iso pentane (C5H10/C5H12)

Shelving	1 × top adjustable height shelf (1100W × 270D), 1 × middle adjustable height shelf (1100W × 295D), 1 × fixed bottom shelf (1100W × 330D)

Lighting	Shelf	3 × 7.5 watt LED shelf-front lights
	Sign	n.a.

Dimensions†

	External	Internal	Packed
Width (mm)	1205	1120	TBC
Depth (mm)	660	450	TBC
Height (mm)	1300	800	TBC
Weight (kg)	150		TBC
Capacity (L)	403		
Footprint (m²)	0.8		

Ventilation (mm)

Top	200	**Sides**	60	**Rear**	30

Product Loading

		Without matting	With matting
Facing	330 ml can	48	42
	600 ml bottle	30	28 + 14 cans (top shelf)
Loading	330 ml can	208	182
	600 ml bottle	120	112 + 56 cans (top shelf)

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 5 (2 to 4 product mass average)
Maximum Ambient Temperature (°C)	25

Sound Level (dB(A))	Standard	68.5
	Hush mode	67.1

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	5
Product Temperature Class	M1 (-1 to 5°C)
Total Energy Consumption	7.50 kWh/24 h
Annual Running Costs	$821 (@ $0.30/kWh)

Electrical

Supply	220-240 Volts ac, 50 Hz, single phase supply
Cord	3 m power cord with 3-pin, 10 amp plug
Current draw (A)	3.5

Refrigeration

Controller	SCS Connect (SKOPE-connect™ compatible)			
System Type	Removable cartridge			
Cartridge Weight (kg)	35			
Refrigerant/Charge	R290/150 g			
Nominal Capacity (W)	940 (EN12900 MBP)			
Heat Rejection (W)	Average	320	Peak	450
Defrost Type	Automatic, off-cycle			
Drainage	No plumbing required			

* Accessible via the free SKOPE-connect™ app.