

Two Solid Door Underbench GN2/1 Right Hand Freezer

Range: ProSpec
SKOPE ID: P2BF2A-B1
Dimensions: 1750 mm (W) × 815 mm (D) × 850 mm (H)
Gross Volume: 538 L

Project: _____

Item #: _____



A two solid door underbench freezer designed for large, busy kitchens at venues such as event facilities, production kitchens, and bakeries. The freezer is engineered to safely store food in ambient environments of up to 40°C (climate class 5). With GEMS-certified 5L1 performance, standard storage temperatures range from -21°C to -18°C, or are adjustable via the SKOPE-connect smartphone app for specific food types from -26°C to -12°C. The freezer is made from food-safe 304 AISI stainless steel throughout the interior and exterior. The 815 mm deep cabinet with a fully welded and integrated worktop can be configured to suit multiple installation options. At 850 mm overall height, it can be positioned under a bench on the supplied castors, positioned on a pre-installed plinth by removing the castors, or fitted with optional legs for a finished working height of 900 mm. The two GN-compatible bays are fitted with ergonomic 3 mm gauge stainless steel handles and built-in barrel locks. The freezer is fully configurable, with the doors swappable for either two drawers or three drawers per bay. The slim right-hand service compartment features an easily removable and cleanable condenser filter. The fully removable refrigeration cartridge uses R290 natural refrigerant for low energy consumption, low heat discharge, and low noise output. Left-hand services are also available. It is fully front breathing with no side or rear clearance space required and the cartridge can be easily removed in line with best practice for safe servicing of flammable refrigerants. The freezer includes a smart controller that connects to the free SKOPE-connect app to enable you to set temperatures and alerts, monitor temperatures and energy, and more. The freezer is certified to all Australian and New Zealand refrigeration and electrical safety standards.



Warranty



Natural Refrigerant



GEMS



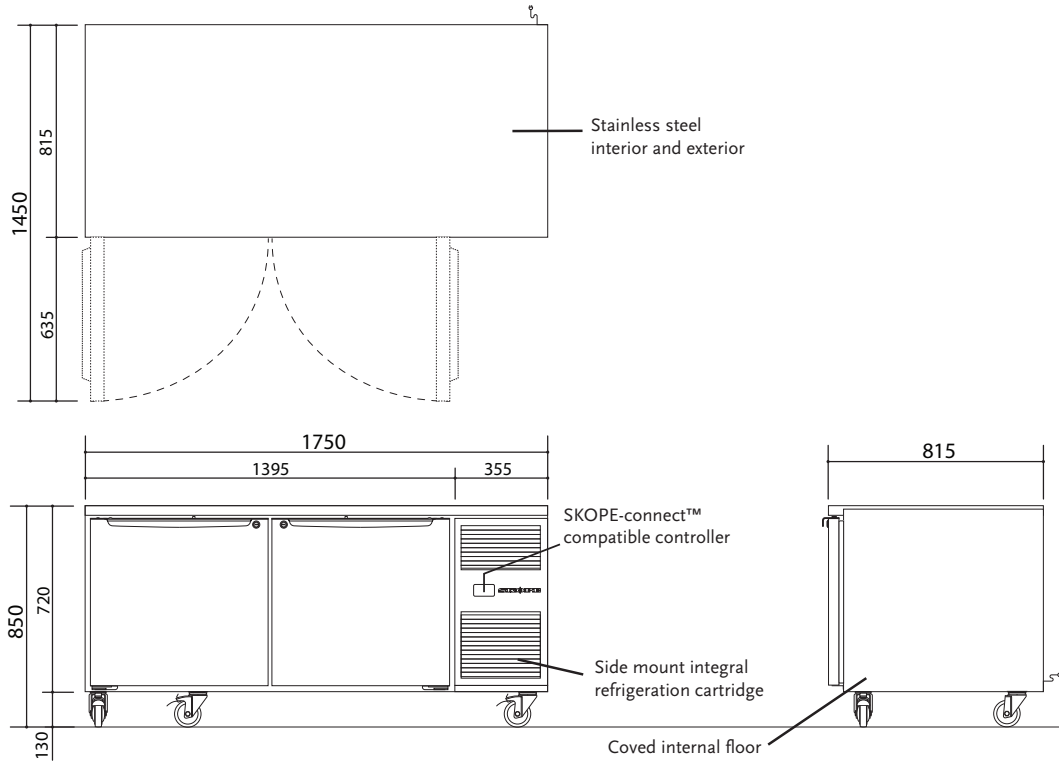
304 Stainless Steel



GN-compatible



SKOPE-connect



Cabinet

Type	Underbench		
Finish	304 AISI stainless steel		
Insulation	Type	PU foam	
	Thickness (mm)	50	
	Blowing Agent	Cyclo-iso pentane (C5H10/C5H12)	
Doors	Type	Solid swing door (barrel lock)	
	Opening Size	Height (mm)	560
		Width (mm)	585
Shelving	Four 304 stainless steel wire shelves 4 x shelf (555W x 650D)		
Gastronorm	Size	2/1	
Lighting*	1 x 400 mm, 4 W LED light (door-activated)		

Dimensions†

	External	Internal	Packed
Width (mm)	1750	1270	1810
Depth (mm)	815	700	885
Height (mm)	850 (standard castors)		
	860 to 900 (legs)	605	900
	720 (plinth mount)		
Weight (kg)	135		150
Gross Volume (L)	538		
Footprint (m²)	1.43		

Ventilation (mm)

Top	Sides	Rear
Not required	Not required	Not required

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)	-21 to -18 (adjustable* from -26 to -12)	
Maximum Ambient Temperature (°C)	40	
Sound Level (dB(A))	Standard	63.7

Greenhouse and Energy Minimum Standards (GEMS)

Star Rating	4	
Product Temperature Class	L1 (less than -18°C)	
Total Energy Consumption	6.37 kWh/24 h	
Annual Running Costs	\$698 (@ \$0.30/kWh)	

Electrical

Supply	220-240 volts a.c., 50 Hz, single phase supply	
Cord	2 m power cord with 3-pin, 10 amp plug	
Current Draw (A)	3.6	

Refrigeration

Controller	SCS Connect (SKOPE-connect™ compatible)	
System Type	Removable cartridge	
Cartridge Weight (kg)	30	
Refrigerant/Charge	R290/97 g	
Nominal Capacity (W)	535 (EN12900 MBP)	
Heat Rejection (W)	Average 265	Peak 355
Defrost Type	Hot gas	
Drainage	No plumbing required	



* Accessible via the free SKOPE-connect™ app.

PG21.UBF.2.SD.RH
on the SKOPE website