

## Two Solid Door Underbench GN2/1 Freezer

**Range:** ProSpec  
**SKOPE ID:** P2BF2A-A1  
**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 left-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. Right-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



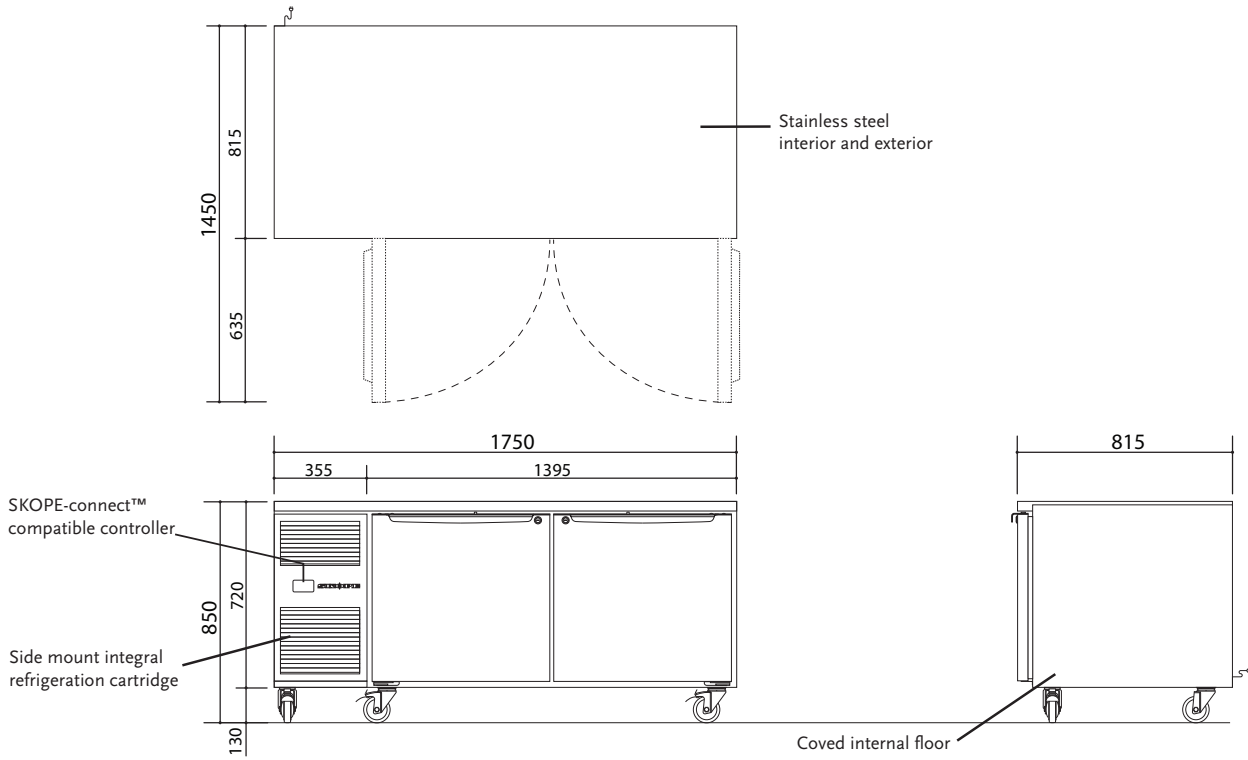
304 Stainless Steel



GN-compatible



SKOPE-connect



## Cabinet

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

## Dimensions†

	External	Internal	Packed
<b>Width (mm)</b>	1750	1270	1810
<b>Depth (mm)</b>	815	700	885
<b>Height (mm)</b>	850 (standard castors)		
	860 to 900 (legs) 720 (plinth mount)	605	900
<b>Weight (kg)</b>	135		150
<b>Gross Volume (L)</b>	538		
<b>Footprint (m<sup>2</sup>)</b>	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

<b>Product Temperature Range (°C)</b>	-21 to -18 (adjustable* from -26 to -12)	
<b>Maximum Ambient Temperature (°C)</b>	40	
<b>Sound Level (dB(A))</b>	Standard	63.7

## Greenhouse and Energy Minimum Standards (GEMS)

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

## Electrical

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

## Refrigeration

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



PG21.UBF.2.SD  
on the SKOPE website

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