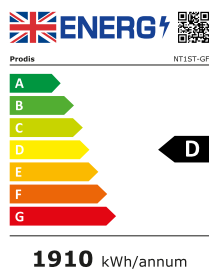


Model:
NT1ST-GF

High-Efficiency Single Door Glass Froster Energy Rating D
5.23 kWh/24h | 0.27m² Display Area | -9°C to -14°C temperature range



ENERGY RATING INFORMATION



0.27 m² -18°C
-19°C

GENERAL INFORMATION

Ice-Cold Presentation: Enhance your premium beverage service with the NT1ST-GF Premium Glass Froster, designed to deliver perfectly frosted glassware in minutes. Built with a professional-grade stainless steel exterior and interior, this unit utilises high-performance forced-air refrigeration to maintain temperatures as low as -14°C. Whether you are serving ice-cold spirits or craft cocktails, it ensures your presentation remains flawless while providing the robust reliability needed for high-traffic bars.

KEY FEATURES



KEY FEATURES

- **Professional Grade Build:** Robust stainless steel exterior with a durable aluminium interior
- **Superior Visibility:** Triple glazed heated glass door specifically designed to prevent condensation build-up.
- **Adjustable Storage:** Supplied with two adjustable chrome shelves for flexible glassware arrangement.
- **Eco-Friendly Performance:** Utilises an ECO-friendly R600a hydrocarbon refrigeration system.

TECHNICAL & OPERATIONAL FEATURES

- **Secure & Efficient:** Lockable, self-closing doors to ensure inventory security and temperature retention.
- **Precision Control:** Features a covered and recessed digital temperature controller and display.
- **Frost-Free Operation:** Engineered for total convenience by eliminating the need for manual defrosting.
- **High-Performance Cooling:** Forced-air refrigeration system maintaining temperatures between -9°C and -14°C.
- **Energy Efficient Lighting:** Pure white LED lighting paired with a dedicated internal light switch.

INSTALLATION & MAINTENANCE

- **Space-Saving Design:** Slimline 520mm depth ensures a perfect fit behind standard bar counters without protruding into the workspace.
- **Replaceable Gaskets:** Door seals are easy to remove and replace, ensuring a tight seal and maintained efficiency over the unit's life.
- **Self-Closing Mechanism:** Doors are engineered to close automatically to prevent accidental energy loss, featuring a positive seal system to maintain the Class C efficiency rating.
- **Eco-Friendly:** Charged with R600a refrigerant (GWP 3), fully compliant with modern environmental standards.
- **Plug & Play:** Supplied with a 1.85m lead and moulded UK 13A plug for immediate installation.

SPECIFICATION NT1ST-LE

DIMENSION & WEIGHT

External dimensions (W x D x H mm)	600 x 520 x 900
Internal dimensions (W x D x H mm)	510 x 355 x 745
Depth door open (mm)	1035
Width doors open (mm)	765
Shelf dimension W x D (mm)	485 x 318
Packaged dimensions W x D x H (mm)	655 x 560 x 1035
Net weight (kg)	51.5
Gross weight (kg)	57

SHELF SPECIFICATION

Shelf size (W x D mm)	485 x 318
Shelf capacity (kg)	20
Number of shelves	2
Base size (W x D mm)	510 x 205

TECHNICAL SPECIFICATION

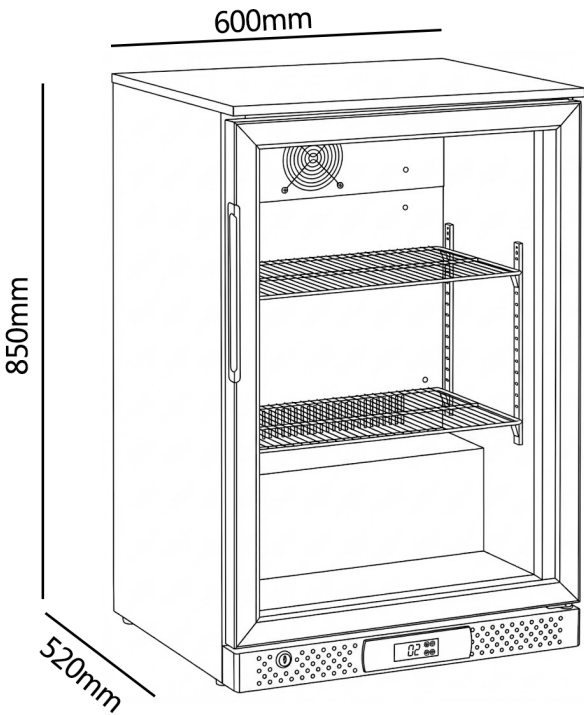
Ventilation Requirements (mm)	Rear	25
	Top	20
	Sides	10
Refrigerant	R600a 40g	
Power input (W)	135	
Rated current (A)	0.95	
Noise level (dB)	43	
Cable length (mm)	1850	
Climate class (energy test) ¹	3 - 25°C / 60% RH	
Climate class (maximum ambient) ²	4 - 30°C / 55% RH	

ENERGY USAGE

Energy rating	D
Energy consumption (kWh/24h)	5.23
Energy consumption (kWh/annum)	1910
EEL	37.4
Cabinet family	VF4
Test standard class	3

CABINET CONSTRUCTION

Exterior	Stainless steel
Interior	Aluminium
Doors	1 x hinged stainless steel frame
Self closing	✓
Self closing mechanism	Sprung
Lockable	✓
Glazing	Double glazed & heated
Interior lighting	✓
Lighting type	LED
Lighting colour temperature	6000k
Light power (W)	4
Light switch	Interior mounted
Controller	Digital
Controller position	External base
Controller display colour	White
Controller cover	✓



¹Testing Standard: Official Energy Efficiency Class 'C' and daily consumption figures (0.95 kWh/24h) are verified under EN16902 standards at Climate Class 3 (25°C / 60% RH).

² Operational Limit: This unit is engineered with a heavy-duty cooling system warrantied for continuous operation in ambient temperatures up to 30°C (Climate Class 4). Note that energy consumption will naturally exceed published test figures when operating in ambients above 25°C.

