



Data sheet



freshpolar®

Professional climate refrigerator with hygiene filter technology, illuminated interior, and glass door, specially designed for the storage and presentation of delicate microgreens, herbs, and fresh products.



More Info

The freshpolar® offers the perfect storage climate for fresh products like microgreens, herbs, and vegetables, ensuring maximum shelf life, freshness, and hygiene. Its innovative Cooling & Klima technology, combined with an integrated hygiene filter system, eliminates bacteria and germs, maintaining optimal air circulation, cooling, and humidity. This extends the freshness and nutrient content of stored products without quality loss.

The interior features a deep-drawn stainless steel basin for easy cleaning and high hygiene standards, ideal for professional kitchens. With GN 2/1 interior dimensions, products are stored efficiently in GN containers, with three flexible shelves for organization. The Fresh Membrane lid system extends shelf life by preventing oxidation and allowing CO₂ to escape, while blocking odors and germs.

The GN system offers 30–50% more usable cooling capacity, saving time on handling and cleaning. The freshpolar® also features LED lighting in the glass door, customizable for branding or creating striking light scenarios. This enhances the presentation of fresh food.

With the digital CHECK TRACE system and QR-code-based GN organization, real-time tracking of stored items and temperatures is possible. The CHECK HACCP feature monitors room temperature and humidity, ensuring secure documentation and early alerts for anomalies in conditions.

TECHNICAL SPECIFICATIONS

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Material	stainless steel 1.4301
Dimensions	697 x 860 x 2110 mm
Weight	133 kg
Connected load	0,92 kW
Rated voltage	1N AC 230 V 50/60 Hz
Plug type	Schuko plug (Typ A)
Cable length	3000 mm
Refrigeration range	+1°C to +15°C
Protection class	IPX0
Pairs of support rails	24
Door hinge	right
Including	3 x GN 2/1 wire racks
Refrigerant	R290
Energy consumption per year	412 kWh
Power efficiency class	B
Gross volume	625 L
Net volume	486 L
Ambient temperature	+10°C to +40°C

Order number 83 02 07 05

BENEFITS

Optimally cooled storage climate for maximum shelf life, freshness, and hygiene, along with an attractive illuminated presentation.

Energy-efficient and high-performance cooling compressor.

Special storage design for exceptionally quiet and low-vibration operation.

Durable construction with sturdy door hinges.

Maximum freshness & shelf life thanks to innovative Cooling & Klima technology with a special filtration system and dynamic cooling.

High-quality glass door with LED color staging for a stylishly illuminated presentation.

Space-efficient, practical, and hygienic storage directly within the GN system.

Hygienically easy to clean thanks to the seamless stainless steel interior basin, completely food-safe, odor-neutral, and antibacterial.