



PRODUCT DOCUMENT PACK

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PRODUCT

Thermaster Heavy Duty Supermarket Glass Sliding Lid Freezer 576L - SD-576K

Model / SKU: SD-576K

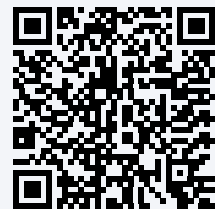
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Heavy Duty Supermarket Glass Sliding Lid Freezers 576L

SD-576K



Analogue temperature controller for precise, user-friendly operation. Designed for performance in Climate Class 4 conditions, ensuring reliability in extreme temperatures. Perfect for ice cream display and storage, showcasing products attractively. Features a static cooling unit to maintain consistent temperatures for quality preservation. 70mm insulation ensures optimal temperature retention and energy efficiency.

Key Features



GEMS Compliant
Greenhouse and energy minimum standards



Static Cooling
Keeps ice cream perfectly textured and tasty.



Curved Glass Design
Enhances ice cream display elegance and variety.



LOW-E Glass Design
High-efficiency insulation energy-saving anti-fog/condensation.

Details



- Includes 7 heavy-duty baskets for organized storage and easy product access.
- Curved glass design for elegant visibility and enhanced product display.

Code	GEMS Star Rating	Dimensions (W x D x H mm)	Weight (kg)	Temperature Class	Max. ambient temp/RH%	Power (W/A)
SD-576K	2	1656x745x845	91	-18°C to -22°C	30°C55%	255/10



Brilliant LED Lighting

Showcases items with several individually lights.



Heavy-Duty Basket

For organised storage and easy access to products.



Security Design

Equipped with a lock for enhanced security.



Manual Defrost

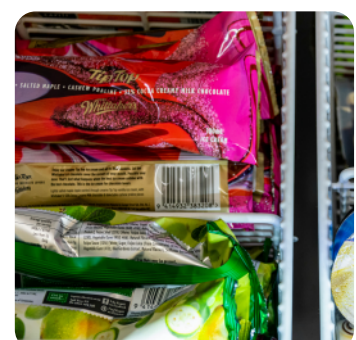
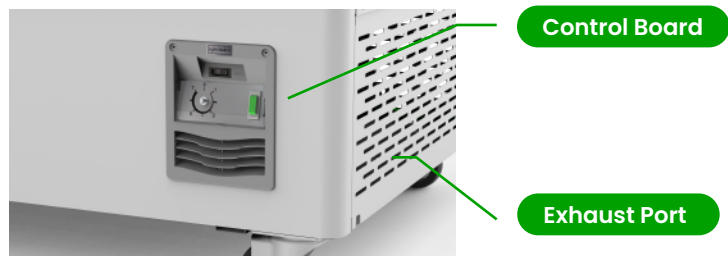
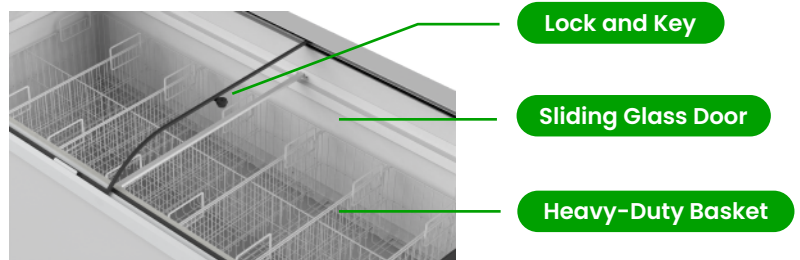
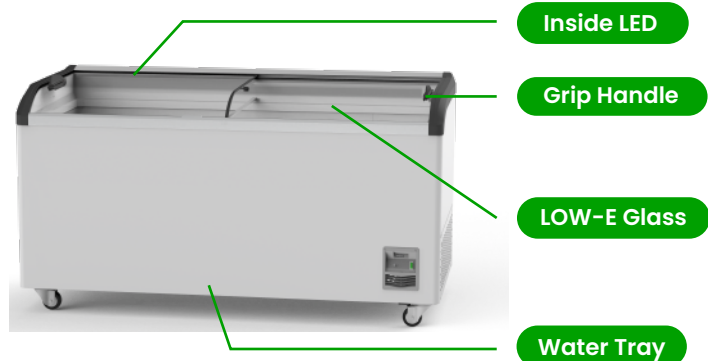
Manual defrost is required, allowing for maintenance and cleaning control.



Leak Prevention Function

Keeps the display cabinet dry.

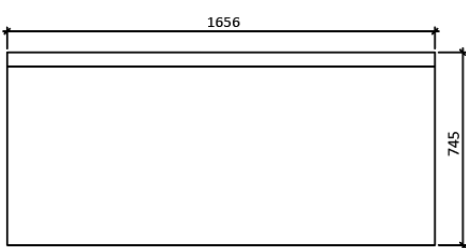
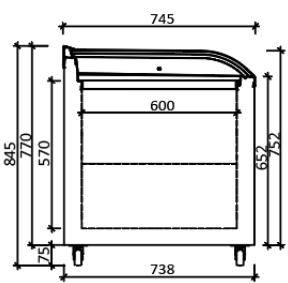
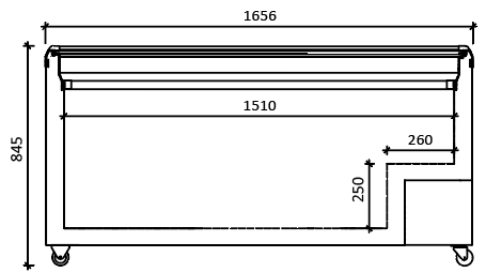
Product Design Overview



Product Summary



Analogue temperature controller for precise, user-friendly operation. Designed for performance in Climate Class 4 conditions, ensuring reliability in extreme temperatures. Perfect for ice cream display and storage, showcasing products attractively. Features a static cooling unit to maintain consistent temperatures for quality preservation. 70mm insulation ensures optimal temperature retention and energy efficiency.



FEATURES AND FUNCTIONALITIES	
Cooling System	Static Cooling
Compressor Unit	Cubigel
Energy Efficiency	3.89 kWh/24h
Exterior & Interior of the Cabinet	Exterior Body White, Interior Body White, Powder coated steel.
Ergonomical Design	LED lights; Water tray 0.45L; 4 casters for easy movement; Compartmentalised design; Lock and key.
Durable Door Profile	LOW-E and tempering; Curved glass; Sliding door.
Baskets	7 Baskets, Plastic coating steel.
Blowing Agent	70mm, Cyclopentane.

TECHNICAL DESCRIPTION	
Power Cord	10Amp plug and lead
Power cord length	2.9m (2.2m outside cabinet)
Power Supply	240V/50Hz; 255W
Rated Current	2A
Evaporator Design	Galvanized Steel Tube
Compressor cooling capacity(W)	440
LED Lights	1x17W LED strip, upper inner liner

SAFETY & STANDARDS	
IEC/IECEE CB; GEMS(Refrigerated Cabinets) Determination 2024 ; EN 16901:2016;	

PHYSICAL QUALITIES	
Width (mm)	1656
Depth (mm)	745
Height (mm)	845
Packing Width (mm)	1704
Packing Depth (mm)	775
Packing Height (mm)	890
Net Weight (kg)	91
Total Capacity (L)	561
Total Display Area [m²]	0.88

PERFORMANCE SPECIFICATION	
Max. ambient temp/RH	30°C 55%
Climate Class	4
Temperature Class	-18°C to -22°C
Rated kWh/year	1419.85
Refrigerant	R290 (125g)
Energy Efficiency Index (EEI)	85,8
Star Rating / GEMS Rating	2 (4C1)

WARRANTY	
2 Years Parts & Labour Plus 2 Years Parts Only Warranty When Products Registered Within 14 Days of Invoice	



Customisation Options

Customised corporate solutions
available upon request



Suitable For Various Scenarios



Supermarkets



Convenience Stores



Cafes



Ice Cream Shops



Outdoor Shops



Restaurants