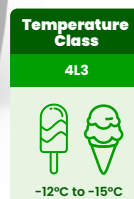


# 535L Gelato/ Ice Cream Display

## SD-575P

The product features a transparent glass design for a 360° unobstructed display of gelato's vibrant colors and textures. It also includes an internal LOW-E glass design for excellent insulation and energy efficiency. The unit has compartmentalized sections for different ice cream flavors, storage functionality, and a drainage tray. The sliding glass door allows for easy ice cream replacement, while a lock and key provide security. Additionally, the product strictly adheres to food safety certification standards, including IEC/IECEE certification and an 8-star GEMS rating.



## Key Features



### GEMS Compliant

Greenhouse and energy minimum standards



### Static Cooling

Keeps ice cream perfectly textured and tasty.



### 360° Unobstructed Display

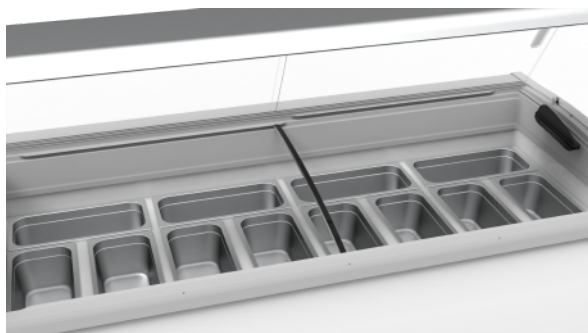
Showcase the vibrant colors and texture of Gelato.



### LOW-E Glass Design

High-efficiency insulation energy-saving anti-fog/condensation.

## Details



- With a total capacity of 60L for 12 pans, it meets various varieties and flavors of gelato.
- A wide range of containers is available, such as portion tubs, cylinders, and cakes.

| Code    | GEMS Star Rating | Dimensions (W x D x H mm) | Weight (kg) | Temperature Class | Max. ambient temp/RH% | Power (W/A) |
|---------|------------------|---------------------------|-------------|-------------------|-----------------------|-------------|
| SD-575P | 8                | 1720x838x1270             | 152         | -12°C to -15°C    | 30°C55%               | 420/10      |



### Brilliant LED Lighting

Showcases items with several individually lights.



### Sliding Glass Door

Optimised slide rail design for reduced resistance Smooth movement.



### The Gelato Pans

Total 60L capacity with 12 gelato pans for various flavors.



### Fog-Proof Condensation-Proof

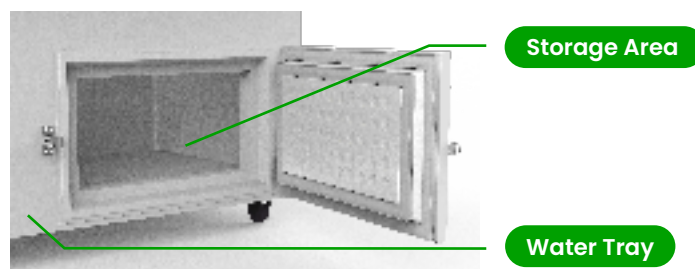
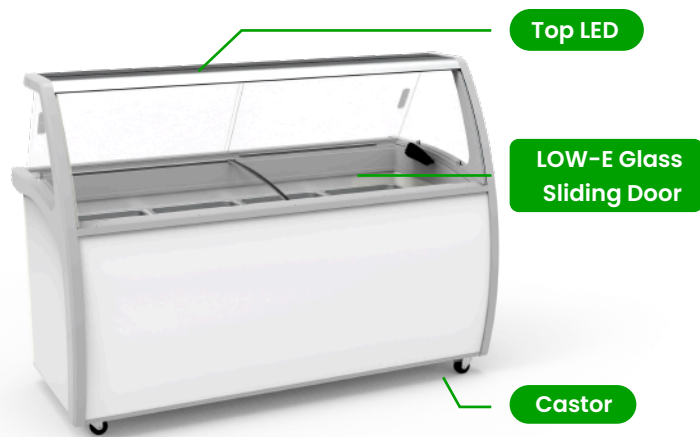
Maintenance-free, preserving the premium quality of ice cream.



### Leak Prevention Function

Keeps the display cabinet dry.

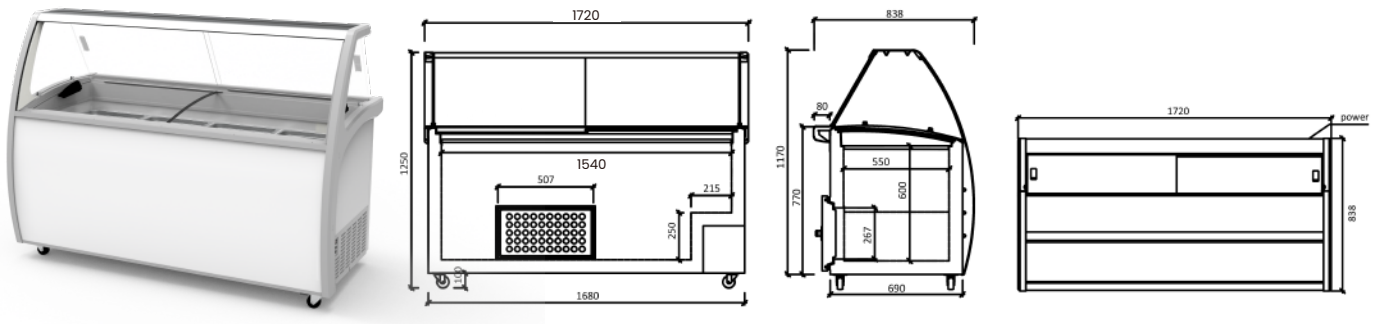
## Product Design Overview



# Product Summary



The product features a transparent glass design for a 360° view of gelato's colors and textures, LOW-E glass for insulation and energy efficiency, compartments for different ice cream flavors, storage space, a drainage tray, and a sliding glass door for easy ice cream replacement. It includes a lock and key for security and meets food safety standards, including IEC/IECEE certification and an 8-star gems rating.



| FEATURES AND FUNCTIONALITIES       |                                                                                                                         |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Cooling System                     | Static Cooling                                                                                                          |
| Compressor Unit                    | Cubigel                                                                                                                 |
| Energy Efficiency                  | 5.226 kWh/24h                                                                                                           |
| Exterior & Interior of the Cabinet | Exterior Body White, Interior Body White, Pre-painted Steel.                                                            |
| Ergonomical Design                 | LED lights; Water tray 0.45L; 4 casters for easy movement; Compartmentalised design; Lock and key; <b>Washing ank</b> . |
| Durable Door Profile               | LOW-E and tempering Glass sliding door.                                                                                 |
| Gelato Pan                         | 12 Pans, 5L/pan; 304SS.                                                                                                 |
| 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; 420W                                                                                                  |
| Rated Current                  | 2.2A                                                                                                             |
| Evaporator Design              | Galvanized Steel Tube                                                                                            |
| Compressor cooling capacity(W) | 514                                                                                                              |
| LED Lights                     | 1x12.5W LED strip, upper inner liner<br>1x17W LED strip, underneath top plate<br>3x14.5W LED strips, front panel |

| SAFETY & STANDARDS                                                            |  |
|-------------------------------------------------------------------------------|--|
| IEC/IECEE CB; GEMS(Refrigerated Cabinets) Determination 2024 ; EN 16838:2016; |  |

| PHYSICAL QUALITIES      |      |
|-------------------------|------|
| Width (mm)              | 1720 |
| Depth (mm)              | 838  |
| Height (mm)             | 1270 |
| Packing Width (mm)      | 1850 |
| Packing Depth (mm)      | 1005 |
| Packing Height (mm)     | 1310 |
| Net Weight (kg)         | 152  |
| Total Capacity (L)      | 535  |
| Total Display Area [m²] | 0.71 |

| PERFORMANCE SPECIFICATION     |                |
|-------------------------------|----------------|
| Max. ambient temp/RH          | 30°C 55%       |
| Climate Class                 | 4              |
| Temperature Class             | -12°C to -15°C |
| Rated kWh/year                | 1907.49        |
| Refrigerant                   | R290 (130g)    |
| Energy Efficiency Index (EEI) | 16             |
| Star Rating / GEMS Rating     | 8 (4L3)        |

| WARRANTY                |  |
|-------------------------|--|
| 1 Year Parts and Labour |  |





## Customisation Options

Customised corporate solutions available upon request



## Suitable For Various Scenarios



Ice Cream Shops



Outdoor Shops



Restaurants



Cafes



Supermarkets



Convenience Stores