

COOLNOVA MINI

Thaw frozen foods quickly with Coolnova MINI chamber, preserving valuable nutrients and taste.





Clean and open surface

With its slightly tilted tracks, excessive water from the mists created in the top of the chamber will drain naturally. Holes in the side (see photo) secures optimal airflow and the important advancements of the technology.



The natural mist

Mist from water is created in the top. It is then pushed out through the holes where it follows the airflow in the chamber. The mist, together with the airflow secures quick and optimal defrosting and makes sure that your product is defrosted as evenly as possible. Does not require uniform size.

OPEN DISPLAY

A open display gives you full insight, whether you want to tempt customers with your premium quality or just want to watch it de-freeze. Easy in-&-out loading, and options for extra tracks.

LOADING CAPACITY

Load up to 50 kg of meat, vegetables, fruits, fillets or whole-fish and have it ready in no-time! Defrosting-time varies with products thickness and structure.

CAPACITY AND USAGE

Coolnova MINI is a small refreshing chamber easy to operate with its few buttons. It's suitable for industrial kitchens, retail, food-production or storages that requires smaller quantities. With short defrosting time, a daily capacity can vary from 200-600 kg, depending on factors such as thickness in raw material and labour intensity.

LOADING CAPACITY: Up to 50 kg

SIZE: 146x97x115 cm (height, depth and inside-width)

POWER SUPPLY:

- Voltage:
 - (EU standard) 230 VAC 3 wire (1 Phase/PE/N), 50 Hz)
- Control voltage: 24 VDC
- Rated current: 25 A
- Total EL capacity: 3,5 kW

WATER SUPPLY:

- Water supply: 2-6 bar

DEVICE SPECIFICATION:

- Cooling compressor: 0,66 kW
- Main electric heater: 2,8 kW
- Temperature-range: 10-30°C

TECHNICAL DETAILS:

- PLC/HMI controller
- Interface language: English
- 1 room temperature sensor
- Device thermo control (1 - overheating thermostat)
- Compressor pressure control (valve, different pressure control)
- Visual alarm on the operator panel for easy indication
- Two operating modes: thawing and chilling
- User-level function (operator, supervisor, or service)

ELECTRICAL SCHEME AND MANUALS:

- Electrical scheme
- Operating manual
- Devices manual (compressor maintenance, cleaning, etc.)
- Assembly drawing

CUSTOMER SUPPLY OF:

- Wastewater drain connection
- Electrical connection
- Domestic water connection