ALPENINOX

Crio Tech
1 Door Digital Freezer, 670lt
(-22/-15) - R290

728687 (CTE71FFC)   1-door freezer 670L, -22-15°C,
(R290), digital, AISI 304

Short Form Specification

Item No. _____

Full door freezer entirely constructed in 304 AISI stainless steel with bottom panel in anti-corrosive material. Large digital white-digit display with cabinet temperature display and setting. HACCP-compliant control with alarms and history. IQ Defrost to defrost only when required with automatic evaporation of defrost water. Airflow System: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions. Fitted with 75 mm-thick cyclopentane insulating foam. On-site reversible door features lock and door microswitch to switch off the fan when the door is opened. Hidden evaporator to guarantee higher storage capacity and less corrosion problems. Built-in refrigeration unit; ventilated operation; Internal LED light. CFC and HCFC free. R290 gas in refrigeration circuit. Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.

Main Features

- Freezer model has operating temperatures that can be adjusted from -22 to -15 °C.
- Large storage area suitable to contain 2/1 GN grids or shelves on anti-tilt runners.
- Cabinet fitted with up to 75 mm thickness of cyclopentane insulation for best insulating performance with 100% environmental protection (thermal conductivity: 0,020 W/m*K).
- 60 mm-thick insulation covering the evaporator can be easily removed with a single operation.
- Large digital white-digit display with cabinet temperature display and setting, activation of turbo frost cycle (to rapidly cool warm loads) and possibility to activate manually the defrost cycle.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Airflow: back to front forced air flow and removable air conveyors provide even temperature distribution and fast cooling in any conditions.
- IQ Defrost: fully automatic defrost starts only when ice is actually building-up in the evaporator.
- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).
- Internal structure with 44 charging positions available to host grids, ensuring higher net capacity and a greater storage space.
- Possibility to select 3 different levels of humidity according with the type of food stored inside.
- Alpeninox Fridge Control APP make the life easier for our customers (available from April 2024):
  - Monitor safety of preservation process thanks to HACCP data & alarms for precise control
  - Save time and easy data management having the possibility to send the HACCP information in excel format directly to e-mail address
  - Quick operations: set the cabinet temperature/turbocooling and set date/hour

APPROVAL:

Part of **Electrolux Professional Group**

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Construction

- Interior base with rounded corners, pressed from a single sheet.
- Constructed from the highest quality AISI 304 Stainless steel.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- The rounded internal corners, the easily removable runners, grids and air conveyors allow for ease of cleaning and high hygiene standards.
- Anti-corrosion bottom avoids any damage that may be caused to the cabinet by aggressive detergents employed to clean the floors.
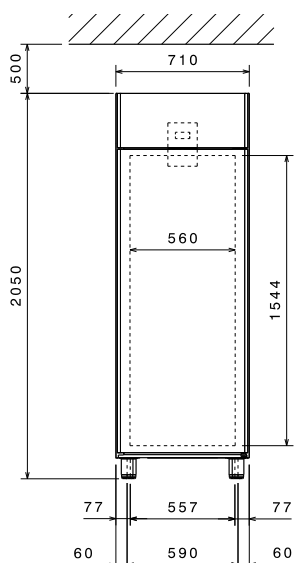- Lockable door.

Included Accessories

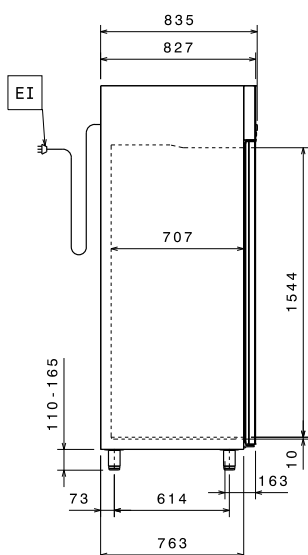- 3 of AISI 304 stainless steel grid with 2   PNC 881018
  runners, 2/1GN

Optional Accessories

- 2 stainless steel runners for refrigerated   PNC 880242   ❏
  cabinets - (Marine)
- 1/1GN set of 8 PVC containers for fish   PNC 880243   ❏
- Spacer for 670L and 1430L refrigerated   PNC 880248   ❏
  cabinets
- Pedal opening for cabinets   PNC 880324   ❏
- Plastic container with false bottom, 1/1GN   PNC 880705   ❏
- 4 swivelling wheels (2 with brake), diam   PNC 881002   ❏
  125 mm, for refrigerators, NOT for remote
  models
- Kit to fit 10 pastry trays (400x600mm)   PNC 881003   ❏
- 2/1GN gray rilsan grid   PNC 881004   ❏
- AISI 304 stainless steel grid, 2/1GN   PNC 881016   ❏
- AISI 304 stainless steel grid with 2 runners,   PNC 881018   ❏
  2/1GN
- 2/1GN gray rilsan grid with 2 runners   PNC 881020   ❏
- Set of 2 stainless steel runners for   PNC 881021   ❏
  670/1430L refrigerators and freezers
- PVC container with lid and 2 runners,   PNC 881039   ❏
  2/1GN
- 2/1GN perforated shelf   PNC 881042   ❏
- 1/1GN rilsan steel wire basket h150mm   PNC 881043   ❏
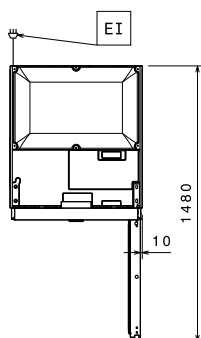- 2/1GN gray rilsan basket + 2 runners   PNC 881047   ❏
  h150mm

Front

Side

EI = Electrical inlet (power)

Top

Electric

Supply voltage:	
728687 (CTE71FFC)	220-240 V/1 ph/50 Hz
Electrical power max.:	0.5 kW

Key Information:

Gross capacity:	670 lt
Net Volume:	503 lt
N° of doors:	1
Door hinges:	Right Side
External dimensions, Width:	710 mm
External dimensions, Depth:	835 mm
External dimensions, Depth with Doors Open:	1480 mm
External dimensions, Height:	2050 mm
Number and type of grids (included):	3 - GN 2/1
Type of external material:	304 AISI
Type of internal material:	304 AISI
Internal panels material:	304 AISI
Number of positions & pitch:	44; 30 mm

Refrigeration Data

Control type:	Digital
Compressor power:	1 hp
Refrigeration power at evaporation temperature:	-30 °C
Operating temperature min.:	-15 °C
Operating temperature max.:	-22 °C
Operating mode:	Ventilated
Cooling unit:	Built-In
Defrost type:	Electric

Product Information (EU Regulation 2015/1094)

Type of model (EU Reg. 2015/1094):	vertical frozen

Sustainability

Energy Class (EU Reg. 2015/1094):	D
Yearly and daily energy consumption (EU Reg. 2015/1094):	2385kWh/year - 7kWh/24h
Climate class (EU Reg. 2015/1094):	Heavy Duty (5)
Energy Efficiency Index-EEI (EU Reg. 2015/1094):	60,36
Refrigerant type:	R290
GWP Index:	3
Refrigeration power:	586 W
Refrigerant weight:	95 g

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The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

2024.05.07

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EU energy labelling from 1st July 2016

The European energy labelling scheme for professional refrigerators and freezers is based on requirements setting Minimum Energy Performance standards for commercial refrigeration cabinets sold within the EU. These requirements are designed to drive energy efficiency and environmentally friendly approach for professionals. The European energy labelling scheme will apply to all manufacturers and importers who sell and market products within the EU and it is mandatory across Europe. Important: all products which consume energy above the minimum level will not be able to be sold within the EU from 1 July 2016.

SI 2020 No. 1528.

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ALPENINOX   **CTE71FFC**

- A+++
- A++
- A+
- A
- B
- C
- D **D**
- E
- F
- G

ENERGIA · ЕНЕРГИЯ
ЕΝΕΡΓΕΙΑ · ENERGIJA
ENERGY · ENERGIE · ENERGI

2385 kWh/annum

1L	❄	🏠
- L	503 L	5 40°C - 40%

2015/1094-IV

🇬🇧 **ENERGY**

ALPENINOX   **CTE71FFC**

- A+++
- A++
- A+
- A
- B
- C
- D **D**
- E
- F
- G

2385 kWh/annum

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2015/1094-IV

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