

## Digital Cabinets

### 1-door Thawing Cabinet, 670lt, 50Hz, R290, Marine

ITEM # \_\_\_\_\_

MODEL # \_\_\_\_\_

NAME # \_\_\_\_\_

SIS # \_\_\_\_\_

AIA # \_\_\_\_\_


**725192 (TC671DH5M)**

1-door Thawing Cabinet, 10 stainless steel grids, 670lt, 0+10°C, AISI 304, R290 - Marine (50Hz)

### Short Form Specification

#### Item No.

Full door thawing cabinet constructed in A304 stainless steel for everlasting operation in all working environments. Fully pressed bottom plate and rounded corners; it is supplied with 10 AISI 304 grids 2/1 and the rack support can be removed without tools.

Control panel indicating the real temperature evolution of the cabinet during the preservation process. The electronic control switches automatically from thawing into preservation to avoid bacteria proliferation. It is fully customizable in time, temperatures and thaw/preservation split of phases. Factory-preset and free program to cope with loads from approx 20kg to 80kg.

Built-in refrigeration unit with R290 gas in refrigeration circuit.

Meets HACCP requirements.

### Main Features

- 3 factory-preset and 1 free program to cope with loads from approx 20kg to 80kg. All programs are customisable in time, temperatures and thaw/preservation split of phases.
- 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).
- Powerful fan to ensure a quick and uniform thawing process.
- Fully HACCP compliant thanks to the temperature control, visualisation and alarm management.
- Fully customisable parameters to suit even the most demanding needs.
- Temperature display shows real temperature evolution allowing for frequent and brief checks during the thawing-preservation process.
- The electronic control switches automatically from thawing into preservation to avoid bacteria proliferation.
- Even airflow ensured by back air conveyor and ensuring consistent results on products to be thawed in a single load.
- 10 AISI 304 grids GN 2/1 supplied as standard to maximise internal space.
- The rack support can be removed without tools to speed up cleaning operations and they are dishwasher safe.
- Tropicalized unit.

### Construction

- Mainly construction in A304 stainless steel for everlasting operation in all working environment.
- Fully pressed bottom plate and rounded corners for easier cleaning.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Integrated security lock.

### Sustainability

- CFC, HCFC, HFC-free insulation.
- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.



APPROVAL: \_\_\_\_\_

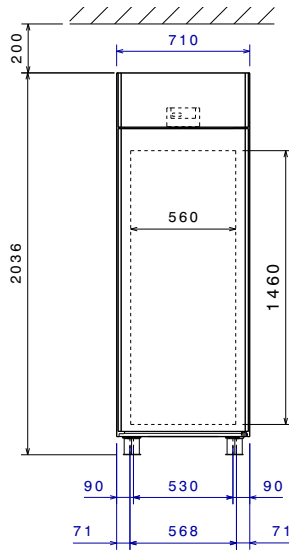
**Included Accessories**

- 10 of 2/1GN aisi 304 stainless steel grid PNC 881016
- 1 of Internal back air baffle/conveyor for 10 grids Thawing Cabinet PNC 881202
- 1 of Collecting tray in AISI 304 stainless steel for Thawing Cabinet with internal back air baffle/conveyor PNC 881206
- 1 of Shelf support with 10 positions for Thawing Cabinet - US PNC 881287

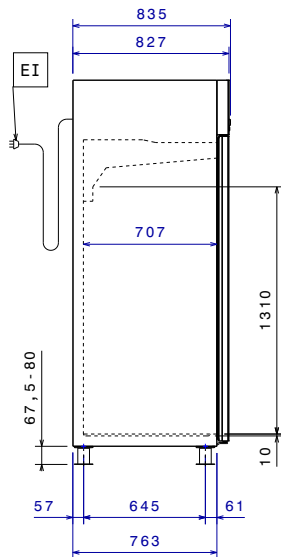
**Optional Accessories**

- Spacer for 670 lt and 1430 lt refrigerated cabinets PNC 880248
- 2/1GN aisi 304 stainless steel grid PNC 881016
- Internal back air baffle/conveyor for 15 grids Thawing Cabinet PNC 881201
- Collecting tray in AISI 304 stainless steel for Thawing Cabinet PNC 881203
- Shelf support with 15 positions for Thawing Cabinet - US PNC 881286

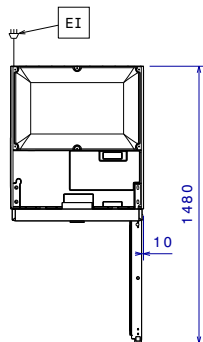
Front



Side



Top



D = Drain  
 EI = Electrical inlet (power)

### Electric

Supply voltage: 220-240 V/1 ph/50 Hz  
 Electrical power max.: 1.73 kW

### Key Information:

N° of doors: 1 Full  
 External dimensions, Width: 710 mm  
 External dimensions, Depth: 835 mm  
 External dimensions, Height: 2036 mm  
 Internal Dimensions, Width: 560 mm  
 Internal Dimensions, Depth: 707 mm  
 Internal Dimensions, Height: 1460 mm  
 Net weight: 149 kg  
 Type of external material: 304 AISI  
 Type of internal material: 304 AISI  
 External side panels: 304 AISI  
 External top panels: 304 AISI  
 External door material: 304 AISI  
 Internal panels material: 304 AISI  
 Back panel: Galvanized Steel

### Refrigeration Data

Control type: Digital  
 Refrigeration power at evaporation temperature: -10 °C  
 Operating temperature min.: 0 °C  
 Operating temperature max.: 10 °C  
 Compressor power: 1/3 hp

### ISO Certificates

ISO Standards: ISO 9001; ISO 14001; ISO 45001; ISO 50001

### Sustainability

Noise level: 54 dBA  
 Refrigerant type: R290