

**691346 (PS04R1GHC)**

1-glass door prostore Refrigerator 470lt, 0/+10°C, AISI 304, R290

## What our App can do for you:



- **Stay Connected:** real-time equipment monitoring ensures you're always up to date
- **Smart Connection:** bluetooth integration for fast, reliable control
- **Control at Your Fingertips:** adjustments made easy for seamless operations
- **Effortless Compliance:** download HACCP data in seconds, simplifying food safety management

## Main Features

- Low noise level.
- Complies with main international certification bodies and is CE marked.
- Hidden evaporator thus guaranteeing higher storage capacity and less corrosion problems.
- Optimized airflow within the chamber guarantees uniformity of temperature on all grids.
- Prearranged to fit RS485 port to facilitate connection to a remote computer and integrated HACCP systems.
- Model requires only 1 phase 230V/50Hz supply and can be plugged straight into an existing power socket
- Adjustable temperature range from 0°C to +10°C.
- Internal all-round door LED lighting for best visibility.
- Greater storage space: internal structure with numerous hanging positions available to host grids, ensuring higher net capacity.
- Large storage area suitable to contain 520x442 mm grids or shelves to improve net capacity.
- IPX5 frontal water protection.
- This appliance is intended for use in ambient temperatures up to 40°C.
- Tropicalized unit



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## Construction

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- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Lockable door.
- Inner cell with rounded corners, bottom pressed in only one piece.
- Easy access to the main components for maintenance.
- Stainless steel runners and supports easily disassembled.
- Pressed stainless steel door handle without joints gathering dust and dirt.
- Stainless steel AISI 304 external panels (galvanized external back).
- Internal components removable without the use of tools to facilitate cleaning operations.

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## User Interface & Data Management

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- Fully compliant HACCP digital control: when temperature exceeds critical limits, acoustic and visual alarms are activated. Up to two months of event are kept in memory.
- Large digital white-digit display with cabinet temperature display and setting, and possibility to select the desired levels of humidity. Bluetooth technology included allows to keep HACCP historical data and download them through the app.
- Electrolux Professional Fridge Control APP makes the life easier for our customers:
  - 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/humidity/turbocooling and set date/hour
- Connect the product (with accessory) to the OneConnected Platform via Wi Fi or ethernet connection for a seamless remote experience. Real-time monitoring and analytics, alarm management, HACCP data management, APIs, and advanced features keep your fridge fully under control.

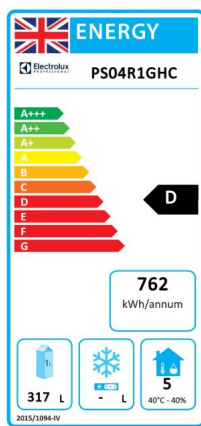
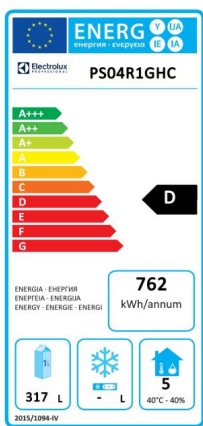




# A focus on sustainability

## Sustainability

- Optical door microswitch to stop the fan once the door is opened, thus minimizing energy waste.
- Automatic evaporation of the defrosting water by hot gas on the top for energy saving.
- Cleaning-free condenser: the structure of the wire frame condenser prevents dust and grease accumulation thus avoiding periodical cleaning operations and reducing energy consumption.
- Removable triple-chamber balloon magnetic gasket to improve insulation and reduce energy consumption and ease of cleaning.
- Frost Watch Control: fully automatic defrost starts only when ice is actually building-up in the evaporator and adapt the defrosting duration to guarantee perfect ice removal while optimizing energy efficiency consumption.
- 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.
- Insulation thickness: 65 mm of polyurethane injected with ecological foaming gas cyclopentane to ensure effective insulation with minimum energy consumption (thermal conductivity: 0,020 W/m\*K).



### 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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## Certifications & Recognitions



International system for mutual acceptance of test reports and certificates concerning the safety of electrical and electronic components, equipment, and products.



Product assessed by the manufacturer and deemed to meet EU safety, health, and environmental protection requirements.



Find out more:  
ISO Certificates  
[Electrolux Professional Recognitions](#)

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

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# Technical specifications

## Electric

|                   |                      |
|-------------------|----------------------|
| Supply voltage:   | 220-240 V/1 ph/50 Hz |
| Compressor power: | 1/4 hp               |

## Key Information:

|                                             |                          |
|---------------------------------------------|--------------------------|
| Number and type of grids (included):        | 5 (520x442)              |
| Net Volume:                                 | 317 lt                   |
| External dimensions, Width:                 | 600 mm                   |
| External dimensions, Depth:                 | 700 mm                   |
| External dimensions, Depth with Doors Open: | 1226 mm                  |
| External dimensions, Height:                | 2040 mm                  |
| Number and type of doors:                   | 1 Glass                  |
| Internal Dimensions, Width:                 | 472 mm                   |
| Internal Dimensions, Depth:                 | 582 mm                   |
| Internal Dimensions, Height:                | 1474 mm                  |
| Height adjustment:                          | 15/40 mm                 |
| Type of external material:                  | Stainless Steel AISI 304 |
| Type of internal material:                  | Stainless Steel AISI 304 |
| Number of positions & pitch:                | 44; 22 mm                |
| Gross capacity:                             | 470 liter                |
| Type of model:                              | Vertical chilled         |

## Refrigeration Data

|                                                 |                |
|-------------------------------------------------|----------------|
| Control type:                                   | Digital        |
| Refrigeration power at evaporation temperature: | -10 °C         |
| Operating temperature min.:                     | 0 °C           |
| Operating temperature max.:                     | 10 °C          |
| Operating mode:                                 | Ventilated     |
| Cooling unit:                                   | Built-In       |
| Defrost type:                                   | Evaporator Fan |

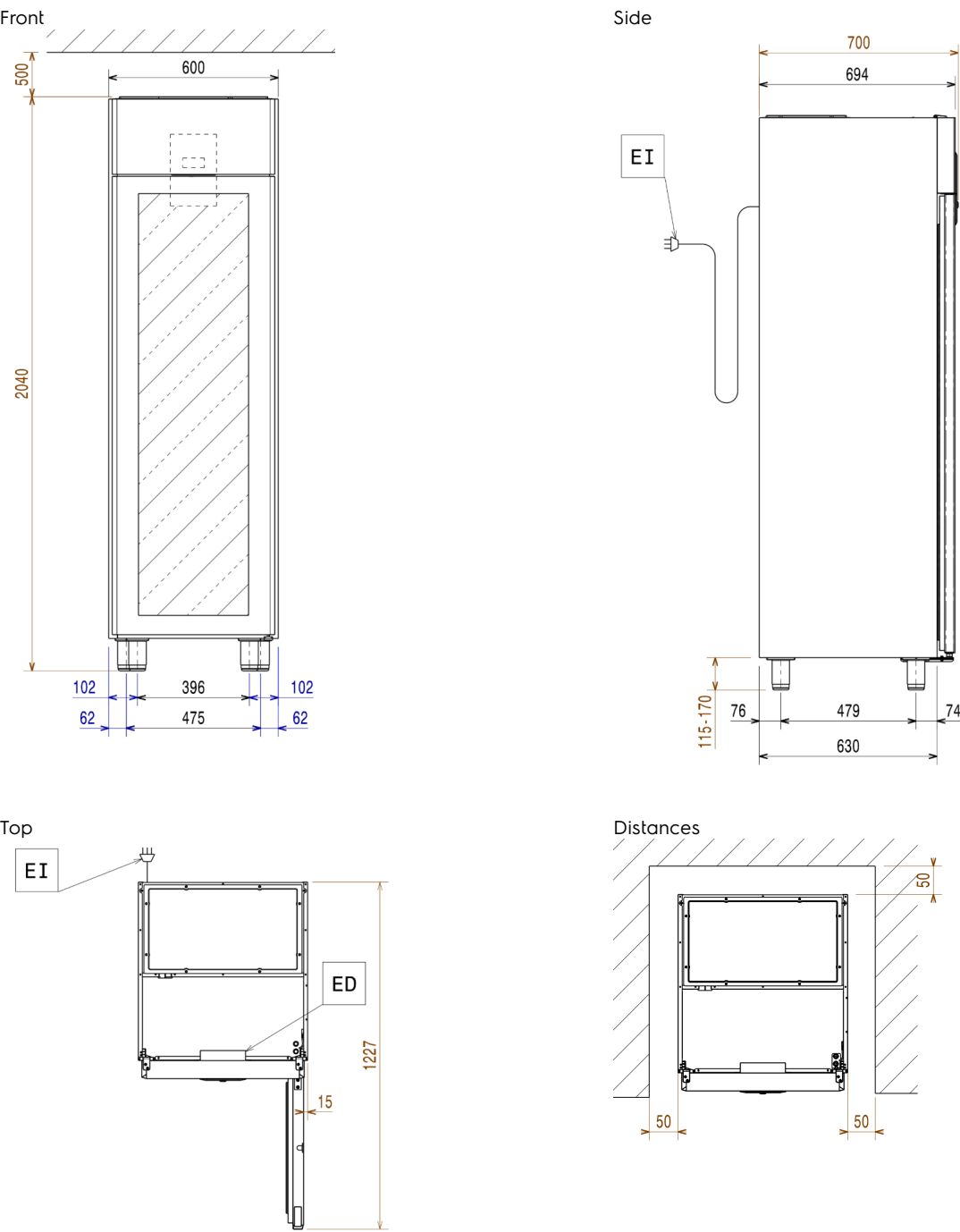
## Sustainability

|                                                  |                |
|--------------------------------------------------|----------------|
| Noise level:                                     | 57.5 dBA       |
| Refrigerant type:                                | R290           |
| Refrigeration power:                             | 406 W          |
| Refrigerant weight:                              | 85 g           |
| Energy Class (EU Reg. 2015/1094):                | D              |
| Climate class (EU Reg. 2015/1094):               | Heavy Duty (5) |
| Energy Efficiency Index-EEI (EU Reg. 2015/1094): | 67.45          |

## ISO Certificates

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| ISO Standards:                      | ISO 9001; ISO 14001; ISO 45001; ISO 50001 |
| Type reference/certification group: | P60MTNHC                                  |

# Installation drawings



EI = Electrical inlet (power)  
RI = Refrigerant Inlet

RO = Refrigerant Outlet

# Accessories

## Included Accessories

| PNC Code | Description                                         | Quantity |
|----------|-----------------------------------------------------|----------|
| 880335   | Pair of runners for 470 and 720lt prostore cabinets | 5        |
| 880342   | Rilsan-coated grid 520x442mm for Prostore 470l      | 5        |

## Optional Accessories

| PNC Code | Description |
|----------|-------------|
|----------|-------------|

### Containers, trays and grids

|        |                                                     |
|--------|-----------------------------------------------------|
| 880321 | Stainless steel grid (520x442)                      |
| 880327 | Kit pair of runners (marine)                        |
| 880328 | Base frame for 1/1 GN rack for 470lt prostore       |
| 880335 | Pair of runners for 470 and 720lt prostore cabinets |
| 880342 | Rilsan-coated grid 520x442mm for Prostore 470l      |

### Doors and drawers

|        |                                    |
|--------|------------------------------------|
| 881164 | PROSTORE GLASS DOOR PROTECTION KIT |
|--------|------------------------------------|

### Feet, wheels and ramps

|        |                                                                                   |
|--------|-----------------------------------------------------------------------------------|
| 880325 | Kit 4 feet, height 200mm                                                          |
| 880326 | Kit of 4 feet-h=67 (marine)                                                       |
| 881035 | Kit of 4 small swivelling wheels, 2 with brake, diam 50 mm, not for remote models |

## Recommended Detergents

| PNC Code | Description                                                                   |
|----------|-------------------------------------------------------------------------------|
| OS2881   | S01 STAINLESS STEEL SURFACE POLISHER; 6 BOTTLES X 750ML C/T                   |
| OS2883   | S03 ALCOHOL BASE DETERGENT; 6 BOTTLES X 750ML; ADR&IMDG&IATA Limited Quantity |
| OS2884   | S04 Glasses & Hard Surfaces Cleaner, 6 x 750ml bottles                        |
| OS3257   | S05 - MULTIPURPOSE DEGREASER; 6PCS X 750ML; ADR&IMDG Limited Quantity         |