



## Digital Cabinets Roll-in Refrigerator 1600 lt - 1 door

ITEM #  
MODEL #  
NAME #  
SIS #  
AIA #



725099 (RI16R1FR)

1-door Roll-in Refrigerator  
1600lt, 0+10°C, AISI 304,  
R290

### Short Form Specification

#### Item No.

External and internal in AISI 304 stainless steel. Insulation thickness mm75. Reversible right hinged full door with lock, 60mm thick insulation. Bottom door gasket adjustable. Universal shock protectors on all sides. Built-in refrigeration unit; ventilated operating mode. Digital control panel; temperature display; humidity control; hidden evaporator; automatic defrost and automatic evaporation of defrost water. Evaporator probe optimizes defrost cycle. Operating temperature 0/+10°C at 43°C ambient temperature. CFC and HCFC free insulation. R290 gas in refrigeration circuit. Compatible with trolleys (mm870x1860x1039h).

### Main Features

- Ventilated cooling for optimal temperature distribution.
- Lift-up control panel to better access main components.
- Digital control panel with temperature display.
- Large digital white-digit display with humidity selection button (3 preset level), internal temperature display and setting, manual activation of defrost cycle and turbo frost cycle (to rapidly cool warm loads).
- The operating temperature can be adjusted from 0 to +10°C to suit both meat and dairy storage requirements.
- Automatic defrost and automatic evaporation of defrost water.
- One full door.
- Complies with main international certification bodies and is CE marked.
- Plug-in installation: 1 phase, 220/240V supply.
- Universal shock-protectors on all sides.
- Adjustable bottom door gasket.
- Simple cooling unit easily accessible from the rear of the appliance.
- Tropicalized unit.

APPROVAL:



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## Construction

- Evaporator and fan are placed outside the cell to provide the maximum storage capacity.
- Lockable door.
- Evaporator cover is easily removable for service.
- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Built-in compressor to suit operating conditions.
- Interior cell and external panel are constructed in 304 AISI stainless steel.
- External panels are in AISI 304 stainless steel for higher level of hygiene.
- The whole interior cell is constructed of AISI 304 stainless steel with rounded corners for a better cleanability.

## User Interface & Data Management

- Connectivity ready for real time access to connected appliances from remote and data monitoring (requires optional accessory).

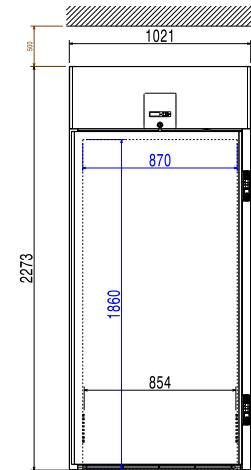
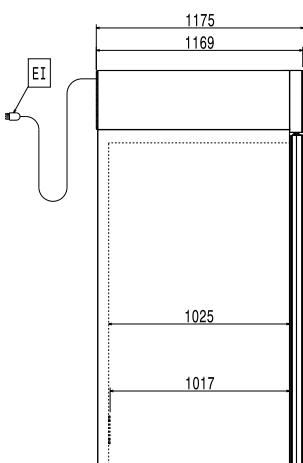
## Sustainability

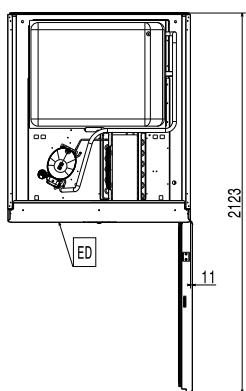


- CFC and HCFC free, highly ecological refrigerant type: R290 (ecological gas in foam: cyclopentane). Hydrocarbon refrigerant gas R290 for the lowest environmental impact (GWP=3), to reduce green house and ozone depletion effects.
- Finished in top quality materials to ensure durability.
- CFC and HCFC-free insulation.
- 75 mm thick insulation, with cyclopentane injection for long-term insulation and energy saving.

## Optional Accessories

- Trolley with tray rack, 15 GN 1/1, 84mm pitch PNC 922683
- Trolley with tray rack, 15 GN 2/1, 84mm pitch PNC 922686
- Trolley with tray rack, 20 GN 1/1, 63mm pitch PNC 922753
- Trolley with tray rack, 16 GN 1/1, 80mm pitch PNC 922754
- Banquet trolley with rack holding 54 plates for 20 GN 1/1 oven and blast chiller freezer, 74mm pitch PNC 922756
- Trolley with tray rack 20 GN 2/1, 63mm pitch PNC 922757
- Trolley with tray rack, 16 GN 2/1, 80mm pitch PNC 922758
- Banquet trolley with rack holding 92 plates for 20 GN 2/1 oven and blast chiller freezer, 85mm pitch PNC 922760
- Bakery/pastry trolley with rack holding 600x400mm grids for 20 GN 1/1 oven and blast chiller freezer, 80mm pitch (16 runners) PNC 922761
- Bakery/pastry trolley with rack holding 400x600mm grids for 20 GN 2/1 oven and blast chiller freezer, 80mm pitch (16 runners) PNC 922762
- Banquet trolley with rack holding 45 plates for 20 GN 1/1 oven and blast chiller freezer, 90mm pitch PNC 922763


**Front**

**Side**
**EI** = Electrical inlet (power)

**Top**

**Electric**
**Supply voltage:** 220-240 V/1 ph/50 Hz

**Key Information:**
**Built-in Compressor and Refrigeration Unit**
**Door hinges:**
**External dimensions, Width:** 1021 mm

**External dimensions, Depth:** 1175 mm

**External dimensions, Height:** 2273 mm

**Number and type of doors:** 1 Full

**External side panels:** 304 AISI

**External top panels:** 304 AISI

**External door material:** 304 AISI

**Internal panels material:** 304 AISI

**Refrigeration Data**
**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**
**Refrigerant type:** R290

**Refrigeration power:** 678 W

**Refrigerant weight:** 150 g