

## Roll-in 1 Door Refrigerator, 930lt (0/+10) - SMART - Remote

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

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

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

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

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



728821 (ARI93RE1FR)

1-door roll-in refrigerator 930lt,  
0/+10°C, smart electronic, AISI  
304, remote

### Short Form Specification

Item No. \_\_\_\_\_

External and internal in AISI 304 stainless steel. Insulation thickness 60mm. Left hinged full door with lock. Bottom door gasket adjustable. Remote refrigeration unit (not included); ventilated operating mode. Digital control panel; temperature display; humidity control; hidden evaporator; automatic defrost. Electronic Control: HACCP incorporated; defrost cycle is activated when the probe senses ice in the evaporator; should a probe break the system records its performance of the last 24h; 4 probes constantly control working condition of the appliance (IQ4); temperature and humidity of food stored can be set by pushing a button. Operating temperature 0/+10°C. For ambient temperatures up to 43°C. CFC and HCFC free. R134a gas in refrigeration circuit. Gas in foam: Cyclopentane.

### Main Features

- Smart electronic control features:
  - HACCP: when temperature exceeds critical limits, acoustic and visual alarms are activated. All events are recorded, displaying date and time
  - IQ4 Defrost: the defrost cycle is activated only when ice in the evaporator is detected by a dedicated probe
  - Intelligence when failure: when a probe breaks, the performances of the last 24h of operation are recorded and continues to work
  - Diagnostic: four probes constantly monitor the working conditions of the appliance
  - Food categories: depending on the type of food stored, the appropriate temperature and humidity level can be set by just pushing a button
- Ventilated cooling for optimal temperature distribution.
- Digital control panel with temperature display.
- Automatic defrost.
- The operating temperature can be adjusted from 0 to +10 °C to suit both meat and dairy storage requirements.

### Construction

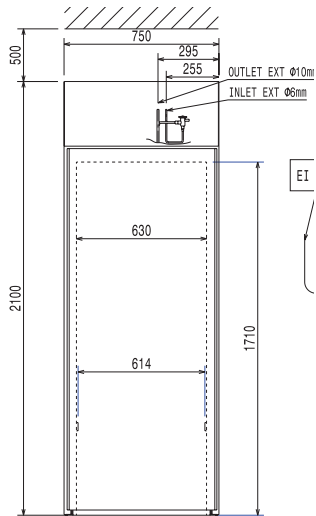
- Remote compressor to suit operating conditions.
- The whole interior cell is constructed of AISI 304 stainless steel with rounded corners for a better cleanability.
- External panels are in AISI 304 stainless steel for higher level of hygiene.
- Evaporator and fan are placed outside the cell to provide the maximum storage capacity.
- Evaporator cover is easily removable for service.
- Cabinet fitted with up to 60 mm thickness of Cyclopentane insulation for best insulating performance (thermal conductivity: 0,020 W/m\*K). CFC and HCFC-free insulation.
- Refrigerant type: R134a.
- Lockable door.

### Optional Accessories

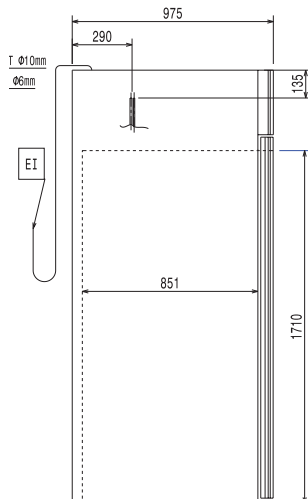
- Kit for HACCP advanced version (for cabinets and counters with electronic control)  PNC 880090
- 20x1/1GN trolley with tray rack, 63mm pitch (included)  PNC 922007

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

**Front**

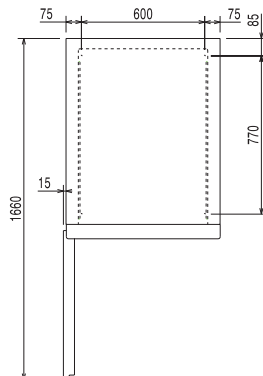


**Side**



EI = Electrical inlet (power)  
RI = Refrigerant Inlet  
RO = Refrigerant Outlet

**Top**



### Electric

Supply voltage:  
728821 (ARI93RE1FR) 230 V/1 ph/50 Hz  
Electrical power max.: 0.14 kW

### Key Information:

Gross capacity: 930 lt  
N° of doors: 1  
Door hinges:  
External dimensions, Width: 750 mm  
External dimensions, Height: 2110 mm  
External dimensions, Depth: 980 mm  
Type of external material: 304 AISI  
Type of internal material: 304 AISI  
External side panels: 304 AISI  
External top panels: Galvanized Steel  
External door material: 304 AISI  
Internal panels material: 304 AISI

### Refrigeration Data

Control type: Electronic  
Refrigeration power at evaporation temperature: -10 °C  
Min/Max internal humidity: 66/74  
Operating temperature min.: 0 °C  
Operating temperature max.: 10 °C  
Refrigeration type: R134a;R513A;R426A  
Operating mode: Ventilated  
Defrost type: Automatic  
Suggested refrigeration power: 605 W  
Condition at evaporation temperature: -10 °C  
Condition at condensation temperature: 55 °C  
Condition at ambient temperature: 32 °C  
Connection pipes (remote) - outlet: 10 mm  
Connection pipes (remote) - inlet: 6 mm