

## CRIO Chill Tech Blast Chiller-Freezer Crosswise 6 1/1 - 19kg (R452A)

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

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

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

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

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



728959 (EEVAC151)

\* NOT TRANSLATED \*

### Main Features

- Blast Chilling cycle: 32 kg from 90°C up to 3°C in less than 90 minutes.
- Blast Freezing cycle: 28 kg from 90°C up to -18°C in less than 240 min.
- Soft Chilling (air temperature -2°C).
- Hard Chilling (air temperature -20°C).
- Holding at +3 °C for chilling or -36 °C for freezing, automatically activated at the end of each cycle, to save energy and maintain the target temperature (manual activation is also possible).
- Freezing (air temperature -36°C)
- Turbo cooling: chiller works continuously at the desired temperature; ideal for continuous production.
- Control unit provides two large displays to read out: time, core temperature, cycle countdown, alarms, service information.
- Two customizable cycles (P1 & P2) for each operating mode, allowing to set the time and air temperature. These programs can be converted into ice-cream specialized cycles (shape maintenance and holding).
- All information related to the different operating models are recorded: date, time, cycle, core temperature, holding temperature, HACCP accordance.
- Single sensor core probe as standard.
- Remaining time estimation for probe-driven cycles based on artificial intelligence techniques (ARTE) for an easier planning of the activities.
- Performance guaranteed at ambient temperatures of +40°C.

### Construction

- High density polyurethane insulation, 60 mm thickness, HCFC free.
- Magnetic, easy-to-remove heated gaskets.
- 304 AISI stainless steel construction throughout.
- Seamless hygienic inner cell with all rounded corners for easy cleaning.
- Swing hinged front panel for easy service access to main components.
- Ventilator swinging hinged panel for access to the evaporator for cleaning.
- No water connections required.
- Waste water can be plumbed into drain, but can also be collected in an optional waste container.

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

### **Included Accessories**

- 1 of 1 single-sensor probe for blast chiller and blast chiller&freezer PNC 880213

### **Optional Accessories**

- Kit of HACCP advanced connection for blast chiller and blast chiller/freezers PNC 880183
- 3 sensor probe for blast chiller and blast chiller/freezers PNC 880212
- 1 single-sensor probe for blast chiller and blast chiller&freezer PNC 880213
- Rilsan grid 600x400mm PNC 880864
- KIT WHEELS FOR 15KG BCF-H=150MM PNC 881052
- Plastic coated grid for refrigerated counters PNC 881061
- 4 wheels for blast chillers PNC 881097
- Kit for stacking 6x1/1GN oven and 15kg blast chillers and blast chiller&freezers PNC 881528
- Pair of 1/1 GN grids in 304 AISI PNC 921101
- Kit HACCP EKIS PNC 922166

### Electric

Supply voltage:	
728959 (EEVAC151)	220-240 V/1 ph/50 Hz
Electrical power max.:	1.58 kW
Circuit breaker required	

### Installation:

Clearance:	5 cm on sides and back.
Please see and follow detailed installation instructions provided with the unit	

### Capacity:

GN:	6 - 1/1 containers
Max load capacity:	15 kg

### Key Information:

Door hinges:	
External dimensions, Width:	760 mm
External dimensions, Height:	970 mm
External dimensions, Depth:	760 mm
Net weight:	105 kg
Shipping weight:	115 kg
Shipping volume:	0.88 m <sup>3</sup>
Chilling-Freezing Productivity per cycle (NF Regulations):	10.8 kg - 10.8 kg
Chilling-Freezing Productivity per cycle (UK Guidelines):	19.5 kg - 15.2 kg

### Refrigeration Data

Control type:	Electronic
Refrigerant type:	R452A
Refrigeration power:	1072 W
Refrigeration power at evaporation temperature:	-25 °C
Refrigerant weight:	850 g

### Product Information (Commission Regulation EU 2015/1095)

Energy consumption, cycle (chilling):	0.0991 kWh/kg
Chilling Cycle Time (+65°C to +10°C):	109 min
Full load capacity (chilling):	30 kg
Energy consumption, cycle (freezing):	0.3553 kWh/kg
Freezing Cycle Time (+65°C to -18°C):	259 min
Full load capacity (freezing):	15 kg