

# Blast Chillers CW Blast Chiller Crosswise - 15 kg

ITEM #		
MODEL #		
NAME #		
SIS #		
AIA#		



726620 (RBC061)

Blast Chiller 15,2kg, compatible with 6x1/1GN crosswise Oven - R134A

# **Short Form Specification**

## Item No.

- Blast chiller with digital temperature and time display
- For 6 GN 1/1 or 5 600x400 mm trays
- Load capacity: chilling 15 kg (UK guidelines)
- Single sensor core probe
- Operating air temperature: +3 -12°C
- Automatic and manual defrosting
- Turbo cooling function
- Specific cycles for ice cream
- Evaporator with antirust protection
- HACCP and Service alarms with data logging
- Main components in 304 AISI stainless steel
- Internal rounded corners and drain
- Cyclopentane insulation (HCFC, CFC and HFC free)
- Built-in refrigeration unit
- R134a refrigerant gas (HCFC and CFC free)
- Performance guaranteed at ambient temperatures of 40  $^{\circ}\text{C}$

### Main Features

- Automatic and manual defrosting.
- Blast Chilling cycle: 15 kg from 90°C up to 3° C in less than 90 minutes.
- Soft Chilling (air temperature -2°C).
- Hard Chilling (air temperature -12°C).
- Holding at 3 °C for chilling, automatically activated at the end of each cycle, to save energy and maintain the target temperature (manual activation is also possible).
- Turbo cooling: chiller works continuously at the desired temperature; ideal for continuous production.
- 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 maintainance and holding).
- All information related to the different operating models are recorded: date, time, cycle, core temperature, holding temperature, HACCP accordance.
- Remaining time estimation for probe-driven cycles based on artificial intelligence techniques (ARTE) for an easier planning of the activities.
- Single sensor core probe as standard.
- Control unit provides two large displays to read out: time, core temperature, cycle countdown, alarms, service information.
- Performance guaranteed at ambient temperatures of +40°C.

# Construction

- Refrigerant type: R134a.
- Built-in refrigeration unit.
- Removable magnetic door gasket with hygienic design.
- High density polyurethane insulation, 60 mm tickness, HCFC free.
- 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 PNC 880213 blast chiller and blast chiller&freezers

protocol appliances

Optional Accessories				
<ul> <li>Connectivity kit for AOC/ EasyLine and CW Blast Chillers/ Blast Chiller Freezers (ECAP)</li> </ul>	PNC 880183 🗖			
<ul> <li>1 single-sensor probe for blast chiller and blast chiller&amp;freezers</li> </ul>	PNC 880213 📮			
<ul> <li>Rilsan grid 600x400mm</li> </ul>	PNC 880864 🗖			
<ul> <li>Kit wheels for 15kg blast chiller&amp;freezers</li> </ul>	PNC 881052 🚨			
<ul> <li>Plastic coated grid, 1/1GN</li> </ul>	PNC 881061 🚨			
<ul> <li>4 wheels for blast chillers and blast chiller/freezers</li> </ul>	PNC 881097 🚨			
<ul> <li>Stacking kit for 6 GN 1/1 convection oven on 15&amp;25 kg blast chiller/freezer crosswise</li> </ul>	PNC 881528 □			
<ul> <li>Pair of 1/1GN AISI 304 stainless steel grids</li> </ul>	PNC 921101 🚨			

• Ethernet connector for ECAP PNC 922768 □



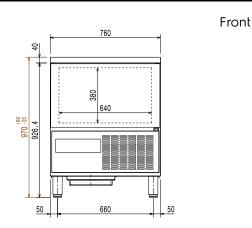






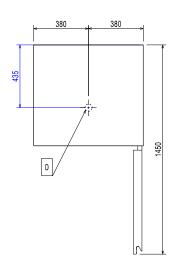


# **Blast Chillers CW** Blast Chiller Crosswise - 15 kg



760 ΕI 530

Electrical inlet (power)



## **Electric**

Supply voltage:

726620 (RBC061) 220-230 V/1 ph/50 Hz

Electrical power max.: 0.77 kW

Circuit breaker required

#### Installation:

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

## Capacity:

Side

qoT

GN: 6 - 1/1 containers

## **Key Information:**

External dimensions, Width: 760 mm External dimensions, Depth: 760 mm External dimensions, Height: 970 mm Net weight: 95 kg Shipping weight: 100 kg 0.81 m<sup>3</sup> Shipping volume:

## **Refrigeration Data**

Refrigeration power at

evaporation temperature: -5 °C

## Product Information (EN17032 - Commission Regulation EU 2015/1095)

Chilling Cycle Time (+65°C to

+10°C):

111 min Full load capacity (chilling): 20 kg

## Sustainability

Refrigerant type: R134a **GWP Index:** 1300 707 W Refrigeration power: Refrigerant weight: 800 g

Energy consumption, cycle

(chilling): 0.068 kWh/kg









