



Electrolux

# air-o-chill air-o-chill Blast Chiller/Shock Freezer 101 - 110lbs (50kg)

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

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

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

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

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



### air-o-chill

### air-o-chill Blast Chiller/Shock Freezer 101 - 110lbs (50kg)

726337 (AOFS101CU) Blast Chiller/Shock Freezer  
101 - 208V/3p/60Hz

## Short Form Specification

### Item No.

Unit to be Electrolux air-o-chill#174; Blast Chiller/Shock Freezer Soft-chilling, Hard-chilling and Blastfreezing cycles. At the end of each Blast-chilling- or freezing cycle the unit shall automatically activate a holding cycle. Defrost cycle is automatically and intelligently activated: ice build up on evaporator is automatically detected and defrost activated to maximize performance efficiency. Manual activation of defrost cycle is possible. Unit does not have any heat limitation and can accept food directly from oven at cooking temperature. The unit features both time and core temperature controlled chilling cycles. One core temperature probe is provided as standard, up to three are available. Covered by Electrolux Platinum Star#174; Service Program two-year parts and one-year labor warranty, installation start-up and performance checkup after one year from installation.

## Main Features

- Only Blast Chiller/Shock Freezer designed to accept hot product directly from the oven.
- No need to reduce food temperature to 160 °F (70 °C) before starting the chill cycle
- Ergonomical placement of control panel, reduces operator fatigue and need to kneel down to reach controls.
- Load capacity: 110 lbs (50 kg) in chilling and freezing.
- Will chill product from 160 °F (70 °C) to 38 °F (3 °C) or below in less than 90 minutes.
- Will freeze product from 160°F (70 °C) to 0°F (-17 °C) or below in less than 240 minutes.
- Easy-to-use, electronic control panel. Fully programmable.
- 3-sensor core probe as standard and automatic detection of the core probe insertion.
- Hot gas defrosting system.
- Cruise: the chiller automatically sets the parameters for the quickest and best chilling (it works by probe).
- Soft Chilling 28°F (-2°C).
- Hard Chilling -4°F (-20°C).
- Holding at 37°F (3°C) (automatically activated at the end of each cycle).
- Turbo cooling: non-stop mode, working temperature: from 39 to -32°F (4°C to -35°C).
- Shock freezing: low air temperature adjustable up to -41°F (-41&#186;C.)
- Ice Cream Mode: brings down ice-cream temperature to 7°F (-14 °C)(measured at the core when probe is inserted).
- Standard equipped with one 3-sensor temperature probe.
- Automatic Intelligent and manual defrost modes.
- Display: large LED for temperature and time/core temperature read out.
- Audible alarms and visual indicators for food safety (HACCP) issues and separate audible and visual for unit malfunctions.
- During cycle, temperature and time is monitored
- On-board HACCP monitoring capable
- UV lamps built-in (upon request)

## Construction

- Developed and produced in ISO 9001 and ISO 14001 certified factory.
- Evaporator with antirust protection.
- Motors and fan waterproof protected IP23.
- No water connections required.
- Stand alone printer as accessory.
- Inner cell with fully rounded corners.
- High density polyurethane insulation, 2.5(60 mm) tickness, HCFC free.
- Removable magnetic gasket door with hygienic design.
- Ventilator swinging hinged panel for access to the evaporator for cleaning.



APPROVAL:

Electrolux Professional, Inc.

www.electroluxusa.com/professional

10200 David Taylor Drive, Charlotte, NC 28262 • Telephone Number: 866-449-4200 • Fax Number: 704-547-7401



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**air-o-chill Blast Chiller/Shock**  
**Freezer 101 - 110lbs (50kg)**

- Automatic heated door frame.
- Internal and external finishing in 304 AISI stainless steel and back panel in stainless steel.
- Environmentally friendly: R404a as refrigerant fluid.
- Solenoid valves.

**Included Accessories**

- 1 of (1) 3-sensor probe, for blast chiller/freezers all sizes PNC 880212
- 1 of 10 rack cassette for 101 oven (standard pitch) PNC 922006
- 5 of Single 304 stainless steel grid (12"x20") PNC 922062

**Optional Accessories**

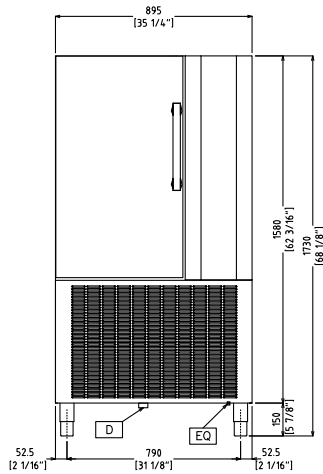
- 4 castors (2 with brakes) for air-o-chill PNC 880111
- (1) 3-sensor probe, for blast chiller/freezers all sizes PNC 880212
- (1) single sensor probe, for blast chiller/freezers PNC 880213
- Roll-in rack support for 101 blast chiller and blast freezer, 50kg PNC 881028



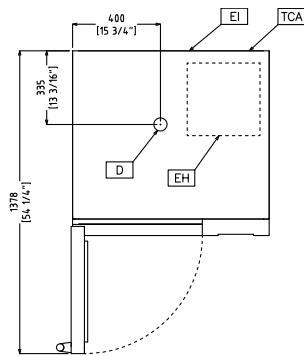
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## Front

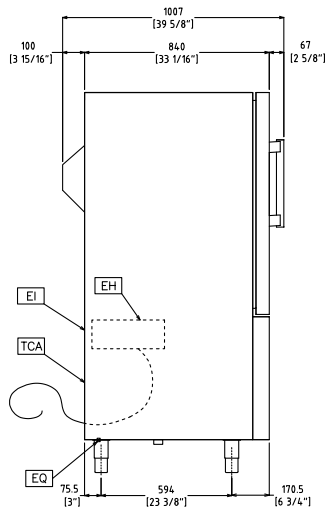


## Top



EI = Electrical connection

## Side



## Electric

### Supply voltage:

726337(AOFS101CU) 208 V/3N ph/60 Hz

### Connected load:

3.39 kW

### Circuit breaker required

## Installation:

**Clearance:** 2" (5cm) on sides and back.

Please see and follow detailed installation instructions provided with the unit

## Capacity:

**Steam pans:** 10 - 12" x 20"

**Max load capacity:** 110lbs (50kg)

**Max load capacity (gal/lt):** 13gal (50lt)

## Key Information:

**N° of doors:** 1

**Internal Dimensions (depth):** 28" (705mm)

**Internal Dimensions (height):** 35" (900mm)

**Internal Dimensions (width):** 20" (505mm)

**Net Weight:** 529lbs (240kg)

**Shipping Weight:** 606lbs (275kg)

**Shipping Height:** 77" (1960mm)

**Shipping Width:** 41" (1030mm)

**Shipping Depth:** 39" (1000mm)

## Refrigeration Data

**Refrigerant type:** R404a

**Requires remote refrigeration:** 7.5 hp (25.5 kW, 38,000 BTU),  
(not included) Suction T at -20 °F, Ambient T at 90 °F.

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

2013.04.23