## **Electrolux Blast Freezers**

# Blast Chiller/ Freezer - 56 kg 10 GN2/1

Chilling means bringing the temperature of cooked food from  $+90^{\circ}$ C to  $+3^{\circ}$ C in a short time lap which does not allow bacterial growth .Electrolux Blast Chillers/Freezers reduce temperature from  $+90^{\circ}$ C to  $+3^{\circ}$ C at food core in less than 90 minutes and down to  $-18^{\circ}$ C in less than four hours: the model detailed on this sheet performs this cycle up to a 56 kg full load. After the Blast Chilling/freezing process a holding cycle starts automatically to maintain food at  $-18^{\circ}$ C. Blast chilled food has a solid 5 days shelf life without loss of flavour, nutritional values and weight. The opportunity to prepare in a single shot the food to be used in different times during the week enables a better work scheduling and therefore a sensible reduction in labour costs. The range of Electrolux Blast Chillers/freezers consists of models with built in refrigerating unit that offer an excellent all-round performance.



#### **OPERATING MODES**

Soft Chilling (Air temperature -2°C).
Hard Chilling (Air temperature -20°C).

• All the probe-driven cycles feature ARTE (Algorithm for Remaining Time Estimation) to make planning the activities easier.

Holding at +3°C (automatically activated at the end of each cycle).
Turbo cooling: the chiller works

continuously at the desired temperature. Ideal for continuous production.

• Automatic recognition of the insertion of the food probe (cycles piloted either by food probe temperature or by time).

• The control unit provides several operating settings: time/core temperature according to NF and UK regulations, time/air

temperature/probe personalised according to national regulations, sterilizing cycle: UV lamps built-in (on request), 3 single sensor or 3-sensor temperature probes (as accessory), ideal for meats, automatic defrosting and manual defrosting. All parameters are programmable.

• Single sensor core probe as standard.

• The 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 maintainance and holding). • All information related to the different operating models are recorded: date, time, cycle, core temperature, holding temperature, HACCP accordance.

726046

• An audible alarm starts when the cycle ends or terminates abnormally.

PERFORMANCE

• Chilling times can vary according to food quantity, density, moisture contents and type of containers.



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#### CONSTRUCTION

• Internal and external finishing in 304 AISI stainless steel and backpanel in galvanized steel.

• High density polyurethane insulation, 60 mm tickness, HCFC free.

• Environmentally friendly: R404a as refrigerant fluid.

- Developed and produced in ISO
- 9001 and ISO 14001 certified factory.
- Inner cell with fully rounded corners.
- Door equipped with removable
- magnetic gasket with hygienic design.Motors and fan waterproof protected IP20.
- Evaporator with antirust protection.

- Ventilator (fan) swinging hinged panel for access to the evaporator for cleaning.
- Automatic heated door frame.
- Thermostatic expansion valve to
- optimize the cooling unit efficiency.
- Adjustable feet 150 mm high.
- Stand alone printer as accessory.
- PC connection on request, gate RS 485.

### INSTALLATION

- No water connections required.
- Waste water can be plumbed into drain, but can also be collected in an optional waste container.

	RBC102	
	726046	
TEHNILISED ANDMED	120040	
Energia	Elekter	
Jõudlus tsüklis - kg/NF. regulatsiooni alusel	43.2, 43.2	
Tootlikkus tsüklis - kg.	40.2, 40.2	
UK standrad	64, 56	
Brutomaht (D.I.N. 8952) - I.	560	
Jahutusseade	Sisseehitatud	
Välismõõtmed -mm/laius	1000	
Välismõõtmed -mm	1000	
sügavus/avatud ustega	1010, 1755	
Välismõõtmed -mm/kõrgus	1640	
Ukse hinged	Parem pool	
Kandikute tüüp	GN 2/1; 600x800	
Maks. mahutavus nõu kõrgus 65 mm	6	
Kompressori võimsus - hp	3	
Sulatuskordi 24h jooksul	3/30'	
Jahutusaine tüüp		
Jahutusaine kogus - g	3170	
Jahutusaine kõgus - g	2540	
Aurustustemperatuur - °C	-30	
Võimsus - kW	-50	
paigaldatuna-elekter	2.88	
Netokaal - kg	235	
Pinge	400 V, 3N, 50	
	400 V, 01V, 00	
STANDARD LISAVARUSTUS		
JAHUTI JA K/KÜLMIKU 1 SENSORSOND	1	
LISAVARUSTUS		
*NOT TRANSLATED*	880075	
10X2/1 AHJUDE 80MMSIINI VAHEGA HOIDIKUD	922117	
10X2/1GN RULLRIIULI PÖÖRAMISKOMPLEKT	922202	
60MM SIINIDE VAHEGA RIPUTID 10X2/1 GAHI	922123	
EKIS HACCP KOMPLEKT	922166	
GN 2/1 GRILLI RIIULITUGI	881030	
HACCP BAASVERSIOONI PRINTER	881532	
JAHUTI JA K/KÜLMIKU 1 SENSORSOND	880089	
JAHUTI JA K/KÜLMIKU 2 SENSORSONDI	880096	
JAHUTI JA K/KÜLMIKU 3 SENSORSONDI	880088	
KIIRJAHUTI 4 RATAST	881097	
KOLME SONDI KOMPL.KIIRJAH.KIIRKÜLMIKULE	880269	
LW+CW KIIRJAH.KIIRKÜLMIKU HACCP LIIDES	880183	
PLASTKATTEGA REST 600X400MM	880864	

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