











3 TIMES NUMBER 1















ICY MEANS RAPID FRESHNESS FOR YOUR FOOD PRODUCTS

The Irinox blast chiller blast chills and shock freezes food, even boiling hot food just out of the oven. The operating principle of a blast chiller consists of removing heat from food in the quickest way possible. Icy's blast chilling and shock freezing cycles are ultra rapid, preserving the fragrance, texture, colours and nutritional properties of food intact for much longer.



BLAST CHILLING

Icy's blast chilling cycles lower the temperature at the core of the food up to +3°C, rapidly going through the high-risk temperature range (from +40°C to +10°C) at which bacteria grow fastest and cause natural ageing. Icy has two dedicated blast chilling cycles: **delicate** +3°C, suitable for the most delicate products such as mousse, crèmes, fish, rice, vegetables and low density food in general; and **strong** +3°C, suitable for fatty, thick or packaged products such as meat, soups and sauces.



SHOCK FREEZING

Icy's shock freezing cycles transform the moisture in food into micro-crystals, preserving its texture and quality for much longer. Icy has 2 shock freezing cycles: **delicate -18°C** divided into two stages (one at positive and one at negative temperature), suitable for baked leavened products or bread; **strong -18°C** rapidly deep freezes medium-large cuts to -18°C at the core, with air temperature reaching -40°C. Also ideal for stabilizing the structure of ice cream.

ICY MEANS DESIGN AND TECHNOLOGY IN EVERY DETAIL

Designed by a team of designers, Icy is distinguished by top quality construction details, revealing the renowned technological quality of Irinox blast chillers. To guarantee the best performance and utmost efficiency, Icy features IrinoxBalanceSystem®: the main refrigeration circuit components (compressor, evaporator, condenser and fans) are perfectly sized, ensuring well-balanced ventilation and humidity inside the chamber, fundamental for preserving the structure of food and therefore its organoleptic properties. Icy meets its stated productivity and is always efficient, even at full capacity. It is fitted with Multi Rack®, the patented adjustable tray holder that doubles the number of trays for each model. The distance between trays is easily adjusted so that air distribution is improved and the temperature is uniform on all levels.

CAPACITY

CATERING ARRANGEMENT

CNI	GN1/1 Trays	4 to 8	>	ICY S
		9 to 18	>	ICY M
- IId		13 to 27	>	ICY L

CONFECTIONERY ARRANGEMENT

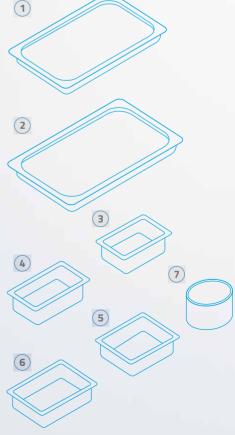
2	600ẅ400 Trays	4 to 8	>	ICY S
		9 to 18	>	ICY M
		13 to 27	>	ICY L

h 120 h 150

ICE CREAM ARRANGEMENT

3 330 w 165 containers	6 15 24	6 12 18	>	ICY S ICY M ICY L
360ÿ165 containers	6 15 24	6 12 18	> >	ICY S ICY M ICY L
330ÿ250 containers	4 10 16	4 8 12	> >	ICY S ICY M ICY L
360ÿ250 containers	4 10 16	4 8 12	> >	ICY S ICY M ICY L
7 Tubs ø 200 h 250	5 1 2	0	> >	ICY S ICY M ICY L









Icy comes with a colour touch screen display with intuitive icons that let the operator start the blast chilling or shock freezing cycle in just three steps. In just a few seconds Icy detects whether the probe is present, activating the manual or automatic mode: in the manual mode blast chilling and shock freezing take place in the set time, whereas in the automatic mode the blast chiller will use the probe to run the cycle and constantly read the core temperature of the product. Icy lets you change both temperature and ventilation inside the chamber and download every day's work cycles through the Usb port, and it has a dedicated thawing cycle.



ICY CHILLS 2 KG OF STEAMED VEGETABLES IN JUST 19 MINUTES!*

Icy chills vegetables 50% faster

WHY CHILL VEGETABLES WITH ICY?

- > stops oxidisation and natural ageing.
- > preserves all the vitamins and mineral salts.
- keeps nutrients, bright colours and delicate flavour intact.
- you can cook vegetables once a week and keep them in excellent condition for 5/7 days.
- * tests performed in the Irinox laboratories on steamed vegetables in GN 1/1 trays.



ICY CHILLS 2 KG OF BOILING HOT RICE IN JUST OVER AN HOUR!*

lcy chills rice 10% faster

WHY CHILL RICE WITH ICY?

- stops cooking and keeps the grains of rice separate at the right consistency.
- helps you prepare risottos: pre-cook the rice for 7/8 min.,
 chill and hold it. Finish cooking in a few minutes to order.
- > preserves the starch and flavour of the rice perfectly.
- you can cook larger quantities of rice, chill it and keep it at +3°C for 6 days, then use it as and when required in different recipes.

^{*} tests performed in the Irinox laboratories on steamed rice in GN 1/1 trays.



ICY FREEZES 1 KG OF FISH AU GRATIN IN LESS THAN AN HOUR!*

Icy freezes fish 30% faster

WHY FREEZE FISH WITH ICY?

- freezes raw fish at -20°C for 24 hours, eliminating the risk of Anisakis.
- delicately freezes freshly cooked fish, transforming the liquid it contains into micro crystals to maintain consistency and quality when thawed.
- you can prepare fish for your menu, for example twice a week, and regenerate it quickly to order, wasting nothing.
- * tests performed in the Irinox laboratories on plaice fillets stuffed and cooked au gratin in GN 1/1 trays.

THE RANGE







ICY S

Yield per cycle

Tray capacity nr.

- h 65 mm > 4 (GN 1/1)
- h 60 mm > 4 (600×400 mm)
- h 40 mm > 5 (GN 1/1 o 600×400 mm)
- h 20 mm → 8 (GN /1/1 o 600×400 mm)

Dimensions 765×804×895 mm

◎ 1,3 kW **△** 6 A **②** 230V-50Hz (1N+PE)

ICY M

Yield per cycle

38 kg
35 kg

Tray capacity nr.

- h 65 mm > 9 (GN 1/1)
- **a** h 60 mm → 9 (600×400 mm)
- **a** h 40 mm → 12 (GN 1/1 o 600×400 mm)
- h 20 mm > 18 (GN /1/1 o 600×400 mm)

Dimensions 765×884×1568 mm

№ 2,7 kW **A** 4,4 A **V** 400V-50Hz (3N+PE)

ICY L

Yield per cycle

Tray capacity nr.

- ⊜ h 65 mm > 13 (GN 1/1)
- **a** h 60 mm > 13 (600×400 mm)
- **a** h 40 mm > 18 (GN 1/1 o 600×400 mm)
- h 20 mm → 27 (GN /1/1 o 600×400 mm)

Dimensions 765×884×1944 mm

₩ 4,1 kW **A** 7,0 A **V** 400V-50Hz (3N+PE)

TRAY

e tray height

YIELD IN KG

- from +90 to +3°C
- ♦ from +90 to -18°C

ELECTRICAL DATA

- max absorbed power
- nax absorbed current
- voltage

DIMENSIONS

width $\ddot{\mathrm{w}}$ depth $\ddot{\mathrm{w}}$ height

Contain fluorinated greenhouse gases regulated by the Kyoto protocol.

design

Studio Visuale

rendering

Metaverso

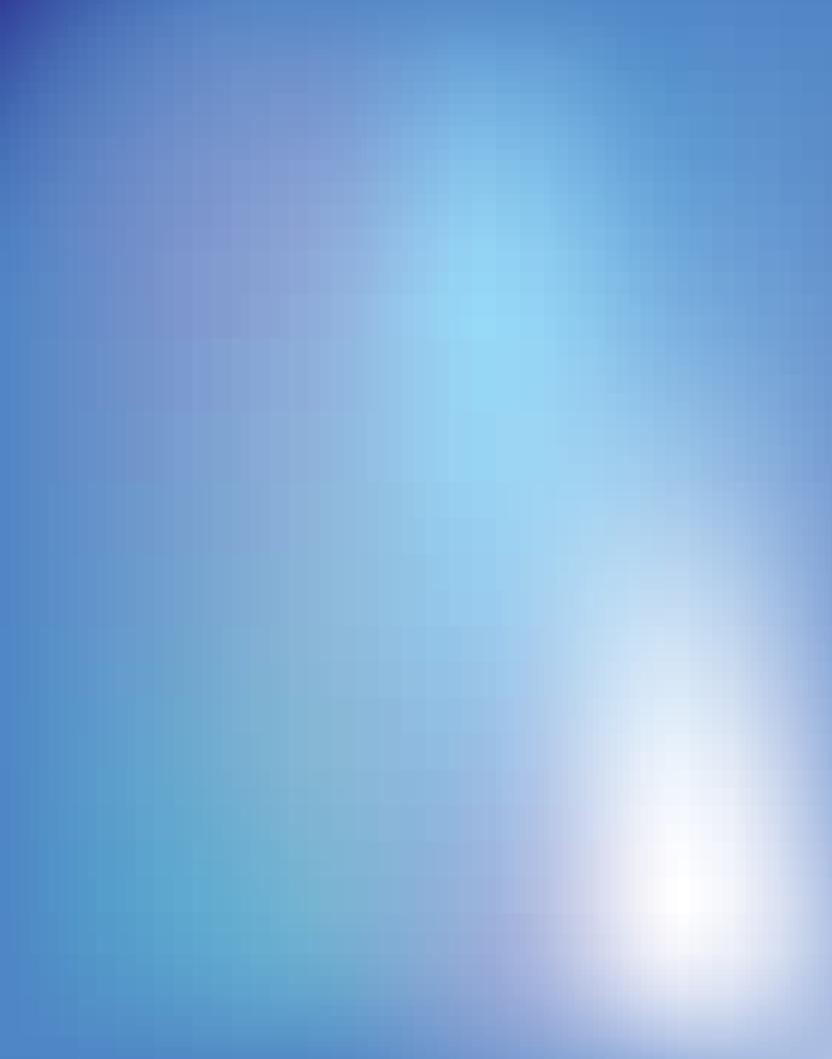
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