sammic

BLAST CHILLER / FREEZER AT-14 1/1 PW

14 x GN 1/1 / EN 600 x 400 (distance between trays: 65 mm).





SALES DESCRIPTION

Output:

- √ Chilling: 40 kg / 90'.
- ✓ Deep-freezing: 28 kg / 240'.

Quick chilling helps to maintain the quality of food, preserving the nutrients and improving the efficiency of cooking processes.

A wide range of applications

 Frozen pizzas, fresh pasta, confectionery, gastronomy, ice creams, desserts, baked goods, etc.

One piece of equipment, several functions

- √ Quick chilling to +3°C which inhibits bacterial proliferation, prevents food dehydration due to evaporation and makes it possible to preserve the original properties of food for five to seven days.
- ✓ Deep-freezing to a core temperature of -18°C in less than four hours, avoiding the formation of macrocrystals, an essential requisite if - at the time of use - unfrozen food is to keep its original consistency and quality.
- Automatic preservation at the maintenance temperature programmed after each operation.

Robust, hygienic and reliable construction

- Manufactured in stainless steel with hygienic cathodic protection and easy to clean.
- ✓ Insulation with expanded polyurethane foam in water free of CFC's and HFC's.
- √ High-power compressors for quick chilling.
- ✓ Indirect air flow.
- √ Built-in motor.
- ✓ R290 refrigerant with a low GWP content.
- Evaporators treated with cataphoresis to reduce odours and moulds, favouring performance and durability over time.

Advanced control panel

- ✓ Cycles per temperature, time or core probe.
- ✓ HARD function for rapid cooling, SOFT for deep-freezing.

- ✓ Data storage at the end of the cycle.
- Manual air defrosting.
- √ Possibility of customising and saving cycles and settings.
- √ HACCP functions for storing alarms.
- Wifi connectivity for maximum process control through the free EVConnect app.

Special cycles

- √ Pre-cooling.
- ✓ Sanitation of raw fish.
- ✓ Ice cream hardening.
- Other optional cycles: defrosting, internal sterilisation, cooling by core probe.

INCLUDES

√ Core probe.

√ Wifi connectivity.

SPECIFICATIONS

Recipient capacity (GN) 1/1: 14 Space between trays: 65 mm

Chilling capacity: 90°C a 3°C / 90' / 40 kg

Deep freezing capacity: 90°C a -18°C / 240' / 28 kg

Consumption: 2200 W

Internal dimensions: 700 mm x 496 mm x 992 mm (Interior volu-

me: 0.344 l)

External dimensions (W x D x H)

√ Width: 820 mm

✓ Depth: 799 mm

✓ Height: 1709 mm

Net weight: 190 kg

Crated dimensions

850 x 830 x 1900 mm

Gross weight: 200 kg

AVAILABLE MODELS

5142194 Blast chiller / freezer AT-14 1/1 PW 400/50-60/3N

5142196 Blast chiller / freezer AT-14 1/1 PW 230/50-60/3N

* Ask for special versions availability





FOOD PRESERVATION AND SOUS-VIDE

product sheet updated 05/11/2025



BLAST CHILLER / FREEZER AT-14 1/1 PW

 $14 \times GN 1/1 / EN 600 \times 400$ (distance between trays: 65 mm).

sammic.co.uk

sammic

Food Service Equipment Manufacturer Unit 2, Trevanth Road Troon Industrial Park LE4 9LS - Leicester

uksales@sammic.com Tel.: +44 0116 246 1900



Item Qty	Project	Date
	Item	Qty

Approved

Copyright 2025 © Sammic S.L.