

# iglu



**SCHEDA TECNICA ABBATTITORI 6-10-15 TEGLIE**



**TECHNICAL SHEET 6-10-15 TRAY BLAST CHILLERS**



**FICHE TECHNIQUE CELLULES DE REFROIDISSEMENT 6-10-15 NIVEAUX**



**TECHNISCHE BESCHREIBUNG SCHNELLKÜHLER 6-10-15 BLECHEN**



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## 6-10-15-TRAY BLAST CHILLER/SHOCK FREEZER

Iglu blast chillers/shock freezers for 6-10-15 trays are designed to be used “in tune” with ovens; their sizes, and the height of the cell from the ground, allow an ergonomic, practical and effective use with most of the ovens in the market. The 6 and 10 tray model can be produced with the evaporator at the back or at the side, exactly to be combined with the different types of ovens.

They are compatible with both the GN1/1 standard and the 60x40.

They can be built:

- With air-cooled refrigerating unit
- With water-cooled refrigerating unit
- Without refrigerating unit

The quick chilling from +90°C to 3°C (measured at the core of the product) requires maximum 90 minutes.

The freezing from +90°C to -18°C (measured at the core of the product) requires maximum 240 minutes.

Through the core probe it is possible to manage soft and hard quick chilling cycles.



### TECHNICAL AND FUNCTIONAL FEATURES

<b>Structure:</b>	All in AISI 304 stainless steel, exterior with Scotch Brite finish, interior with BA finish.	<b>Controller :</b>	Display with capacitive interface. It guides the user with instructions and it can manage a USB port. Wide range of easy-to-customize options.
<b>Feet:</b>	Comes with adjustable stainless steel feet.	<b>Insulation:</b>	high-density injected polyurethane foam, CFC and HCFC free. Guaranteed ongoing energy saving via the high stability and durability of polyurethane.
<b>Doors:</b>	Prehensile handle, easy to grab.	<b>Ambient temperature:</b>	Tropicalized function (+43°C ambient).
<b>Gaskets:</b>	Magnetic, anti-condensate and easy to clean and replace.	<b>Condensing unit:</b>	Condenser: cleaning and general maintenance operations easily achieved being the condenser placed at the front. Anticorrosion protection for the evaporator.
<b>Int. cell:</b>	Radiused internal corners Tray holding structure made by welded steel, easily removable without tools. Evaporator placed at the side or back (AG/15 only at the back)	<b>Refrigerant:</b>	R404A, CFC & HCFC free
<b>Chilling</b>	Equipped with devices for the homogeneous distribution of the cold air in the cell in order to achieve a uniform chilling of food. Chilling and freezing may be controlled by core probe or by time setting.	<b>International standards:</b>	CE and NF HACCP

**SCHEDA TECNICA ABBATTITORI / BLAST CHILLER TECHNICAL SHEET  
FICHE TECHNIQUE CELLULES DE REFROID. / TECHNISCHE DATEN SCHNELLKÜHLER**

Modello Model Modèle Modell	AG/6 AGA/6	AGR/6	AG/10 AGA/10	AGR/10	AG/15 AGA/15	AGR/15
<b>+90 +3°C / +90 -18°C</b>						
<b>Dimensioni esterne / External dimensions / Dimensions extérieures / Außenmasse</b>						
W [mm]	820	820	820	820	820	820
P [mm]	900	900	900	900	800	800
H [mm]	1580	1580	1880	1880	2000	2000
Peso netto/Net weight [Kg] Poids net/Nettogewicht [Kg]	115	95	145	125	191	161
<b>Dimensioni interne / Internal dimensions / Dimensions intérieures / Innenmasse</b>						
W [mm]	463 / 700	463 / 700	463 / 700	463 / 700	700	700
P [mm]	745 / 508	745 / 508	745 / 508	745 / 508	450	450
H [mm]	600	600	900	900	1070	1070
Capacità Capacity Capacité Kapazität	6 x GN1/1 or 60x40 trays	6 x GN1/1 or 60x40 trays	10 x GN1/1 or 60x40 trays	10 x GN1/1 or 60x40 trays	15 x GN1/1 or 60x40 trays	15 x GN1/1 or 60x40 trays
<b>Capacità di refrigerazione / Cooling capacity / Capacité de refroidissement / Kühlung</b>						
Resa abbattimento kg Chilling output kg Rendement refroid. kg Schnellkühlerleistung kg	22	22	36	36	45	45
Resa surgelazione kg Freezing output kg Rendement congélation kg Schockfrosterleistung kg	15	15	25	25	35	35
Potenza frigor.* [W] Refrig. power* [W] Puissance frig.* [W] Kühlleistung* [W]	700	-	1400	-	1490	-
Potenza frigor.** [W] Refrig. power** [W] Puissance frig.** [W] Kühlleistung** [W]	880	700***	1650	1400***	1730	1490***
Gas / Refrigerant Gaz / Kühlmittel	R 404 A	R 404 A	R 404 A	R 404 A	R 404 A	R 404 A
gas /refrigerant [gr] gaz/ Kühlmittels [gr]	1300	-	2100	-	1300	-
<b>Assorbimenti elettrici/ Power input / Consommation d'énergie / Stromverbrauch</b>						
Tensione [V] Tension [V] Tension [V] Spannung [V]	230	230	230	230	380-400/3	380-400/3
Frequenza [Hz] Frequency [Hz] Frequence [Hz] Frequenz [Hz]	50	50	50	50	50	50
Assorbimento: Spunto Power input: Start up Absorption:démarrage Absorption: s. .Anlassen [A]	40	-	68	-	20-	
Assorbimento:regime Power input: running Absorption:en fonction Absorption: im Betrieb [A]	6,3	-	8,1	-	4,6	-
Assorb. resistenze di sbrinamento[W] Defrosting Load [W] Charge des résistances de dégivrage [W] Absorption der Abtauheizungen [W]	-	-	-	-	-	-
Compressore[ HP] Compressor [ HP] Compresseur [ HP] Kompressor [ HP]	1,5	-	2	-	2	-
* T evaporazione = -30°C , T ambiente = +43°C , T condensazione= +55°C; Evaporation T=-30°C, ambiente T=+43°C , T condensation T= +55°C ** T evaporazione = -30°C , T ambiente = +32°C , T condensazione= +45°C; Evaporation T=-30°C, ambiente T=+32°C , T condensation T= +45°C *** potenze minime necessarie e consigliate C; minimum power required and suggested						

**DOTAZIONE / SUPPLIED ACCESSORIES / DOTATION / AUSSTATTUNG  
OPZIONI / OPTIONS / OPTIONS / AUF ANFRAGE**

Modello / Model / Modèle / Modell	AG/6 AGA/6	AGR/6	AG/10 AGA/10	AGR/10	AG/15 AGA/15	AGR/15
<b>Dotazione / supplied accessories / dotation /Ausstattung</b>						
Sonda al cuore Temperature probe Sonde au cœur Kernfühler	✓	✓	✓	✓	✓	✓
Struttura reggigriglie amovibile Removable tray-holding structure Structure de glissières amovible Abnehmbare Gitterhalter	✓	✓	✓	✓	✓	✓
Bacinella raccogli condensa Basin for condensation water Bac de collecte de l'eau de condensation Auffangschale für Kondenswasser	✓	✓	✓	✓	✓	✓
<b>Opzioni / options / options / auf Anfrage</b>						
Sonda al cuore riscaldata Heated temperature probe Sonde au cœur réchauffée Gewärmter Kernfühler	✓	✓	✓	✓	✓	✓
Sonda multipoint Multi-point probe Sonde multi-point Multi-point fuehler	✓	✓	✓	✓	✓	✓
Stampante Printer Imprimante Drucker	✓	✓	✓	✓	✓	✓
Sterilizzatore/ionizzatore Sterilizer/ionizer Sterilisateur/ionisateur Sterilisator/ionisator	✓	✓	✓	✓	✓	✓



