

**MODELS: IABT31S IABT51L Blast chillers and freezers 3 and 5 levels. IABT series.**

**Strengths**

- ✓ *New Infricool blast chillers coolers have inner joints with curve edges (wide radiuses for easy cleaning).*
- ✓ *Inner drainpipe for cleaning liquids evacuation or any recipient break.*
- ✓ *Doors have hinges for an automatic return and permanent pressure during closure. The automatic return keeps free when opening exceeds 95°. Triple chamber gasket easily replaceable. Doors are reversible in IABT51L model.*
- ✓ *The new "Easy Blast Chiller" controller is easier to use.*
- ✓ *All the condensing units are 100% tested, in a Helium chamber for the detection of gas leakage.*
- ✓ *Infrico is audited and certified by the international organization AENOR in ISO 9001: 2015 (Quality); ISO 14001: 2015 (Environment); OSHAS 18001: 2007 (Worker Safety and Health).*



IABT31S



IABT51L

MODELS	Dimensions (mm)			No Doors	No Trays	Distance between trays	Chamber volume (L)	Gross volume (L)	Ref.	Gas charge (gr.)	Net weight (Kg.)
	Length	Depth	Height place								
IABT31S	721	711	536	1	3 GN 1/1	65	68	274	R290	130	78
IABT51L	837	870	950	1	5 GN 1/1	65	674	825	R290	140	139

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**STANDARD CHARACTERISTICS**

➤ **Exterior**

- AISI 430 stainless steel, except door, AISI 304 stainless steel top and control panel.
- Built according to CE normative and HACCP orders.

➤ **Interior**

- AISI 430 stainless steel,
- Reflective interior surface. Curved angles and interior floors, with removable trolley structure.
- Drainpipe in the chamber.
- Truncated cone-shaped core probe easy to use and extract.

➤ **Door**

- Integrated handle doors and spinning hinge with door lock.
- Flat storm door (IABT31S) and sealed storm door (IABT51L) with triple chamber gasket easily replaceable.
- Heated door frame to avoid ice accumulation.

**OPTIONAL**

- Water condensated blast chiller.
- Tropicalize at 43°C,
- Electrical connection 220 V / 1 ph / 60 Hz,
- Electrical connection 115 V / 1 ph / 60 Hz.

➤ **Insulation**

- Insulation by free CFC's polyurethane, foam high-pressure injected with density 40 Kg/m<sup>3</sup> libre de CFC's,
- Zero ODP and Low GWP.

➤ **Shelves**

- Guideway and trays y bandejas easily removable for cleaning.
- IABT31S GN1/1 y IABT51L GN 1/1 600x400 mm.

➤ **Control**

- Control program that prevents from frost forming on the product.
- Equipped with viewer for a constant control of every work cycle proper functioning.
- Conservation mode at the end of a cycle.

➤ **Refrigeration**

- **Fast blast chilling:** +70°C to +3°C in less than 90 minutes.
- **Fast blast freezing:** +70°C to -18°C in less than 270 minutes.
- Ventilated condensation system.
- Forced evaporation system.
- Evaporators treated with anti-corrosion polyester Epoxy.

➤ **Electrical**

- Electrical connection: 230 V / 1 ph / 50 Hz



MODELS	Dimensions Palletizing (mm)			Pallet weight (Kg.)	Comp. (HP)	Power (W)	Efficiency (Kg) Blast chilling Freezing	Intensity (A)	Container 20'/40'/40'HC	Trailer
	Length	Depth	Height place							
IABT31S	820	810	600	85	1/2	385	10 / 5*	3,65	42 / 84 / 112	181
IABT51L	940	940	1100	145	1	1325	20 / 12*	6,50	24 / 48 / 48	56

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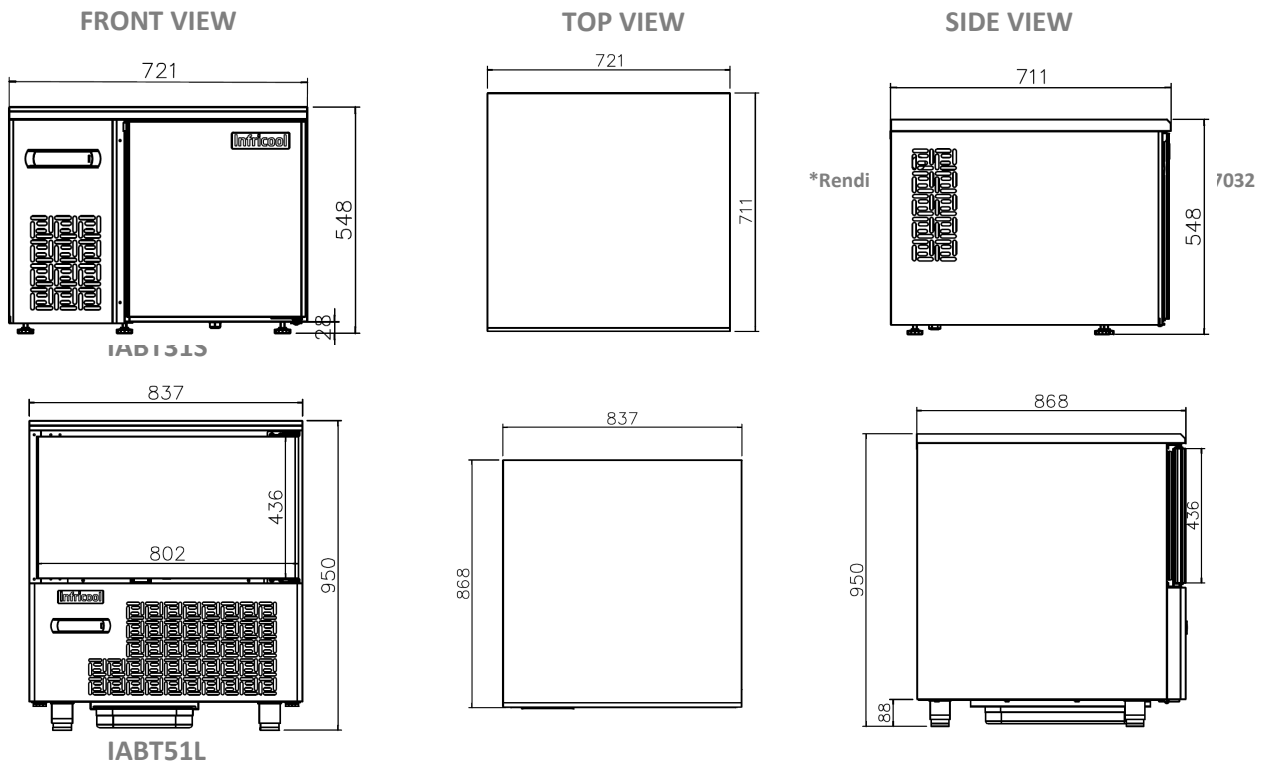
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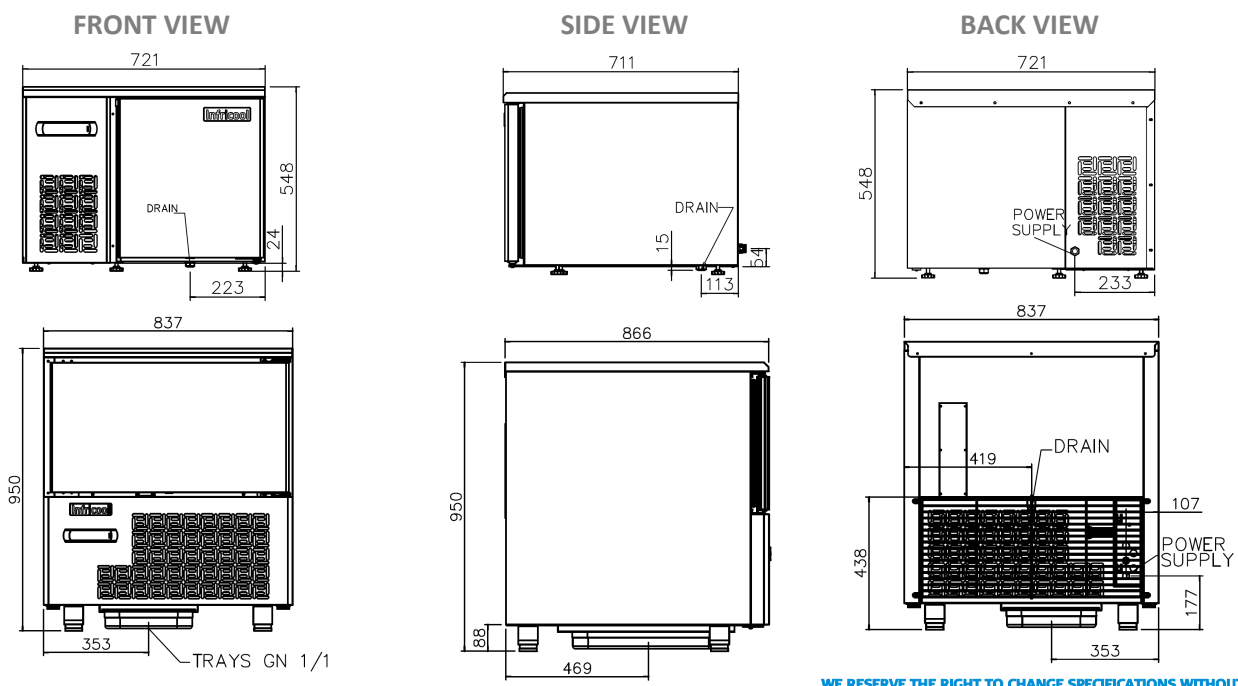


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**GENERAL VIEW**



**CONNECTIONS**



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