

MODEL: IBC-ABT101L
IBC-ABT141L

Blast Chillers and Shock Freezers.



GENERAL FEATURES

- ✓ **Blast Chiller Functions.** Experience the game-changing benefits of our advanced blast chiller functions. Swiftly reduce core temperatures, preserving freshness, hygiene, and quality while minimizing bacterial growth. Elevate your food preservation standards with ease and confidence.
- ✓ **Sanitation.** Our cabinets prioritize sanitation with rounded corners for easy cleaning, removable shelves and slides, and a bottom drain for maintenance. For optional operation, we recommend connecting the drain hose to a floor drain.
- ✓ **Doors.** Self-closing door system features a permanent pressure mechanism, ensuring a secure closure every time. Additionally, a convenient 'stay open' feature engages when the door remains open at 95 degrees or beyond. Our doors also include triple chamber door gaskets that are easy to remove and snap in, ensuring an effective seal.
- ✓ **Control System.** Our temperature management system offers unparalleled precision, allowing for highly accurate temperature settings. With greater flexibility in adjusting temperature ranges, our system can be tailored to meet the unique needs of each end user. This ensures optimal performance and maximum satisfaction with every use.
- ✓ **100% Tested.** All condenser units are 100% tested, in helium chambers for refrigerant leak detections.
- ✓ **Certified.** Audited and Certified by INTERTEK for compliance with UL 471 and NSF 7.



Review:02 Date: 07/03/2023 IBC-ABT101_114L

ETL LISTED TO UL471 STANDARD AND SANITATION CLASSIFIED TO NSF7 – WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS WITHOUT PRIOR NOTICE

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STANDARD FEATURES

> **Exterior**

- AISI 304 Stainless Steel.
- Sealed interior floors and rounded cabinet corners.
- Internal drain plug for easy cleaning.
- Includes an easy to use heated conical product probe.

> **Insulation**

- CFC-Free polyurethane, entire cabinet structure is foamed-in using a high – density polyurethane insulation.
- Low GWP & Zero ODP effect.

> **Door**

- Polyurethane insulated door.
- Self-closing door with stay open feature.
- Stainless Steel heavy-duty hinges.
- Triple chamber snap in door gaskets for easy removal and cleaning.
- Heated door frame to avoid accumulation of ice.


> **Trays**

- **IBC-ABT101L** – 10 Half (12x20”) or 10 Full Size (18x26”) Pans.
- **IBC-ABT141L** – 14 Half (12x20”) or 14 Full Size (18x26”) Pans.

> **Refrigeration**

- User- friendly interface.
- Manual defrost during cycles and automatic defrost during maintenance.
- Evaporator coil coated with anti – corrosion material 100% polyester.
- Forced air refrigeration system.
- Drain through plastic tray.
- Refrigeration capacity:
IBC-ABT101L: 7.404 Btu/h (-13°F) / **3.354 W (-25°C).**
IBC-ABT141L: 14.991 Btu/h (-13°F) / **4.391 W (-25°C).**
- **Blast chilling:** +149°F (+65°C) to +37°F (3°C) in less than 90 minutes.
- **Blast freezing:** +149°F (+65°C) to 0°F (-18°C) in less than 4 hours.

> **Digital Control**

- Interactive control screen & menu.
- Up to 99 different customized cycles.
- USB connection. 

> **Electrical**

- **Cord and NEMA L14-30P plug. Electrical connections are 230V / 1ph / 60 Hz (compressor) and 115 V / 1ph / 60 Hz (digital control).**
- **Must be connected to 40 Amp. Circuit breaker!**

> **ETL Listed to UL471 Standard and Sanitation classified to NSF7.**

OPTIONAL FEATURES

- ✓ Set of 6” legs, height adjustable from 5” to 8”.
- ✓ Electrical connection is: 230 V / 1ph / 50Hz (plug type varies).
- ✓ Electrical connection is: 380 V / 3 ph / 50 Hz (plug type varies).

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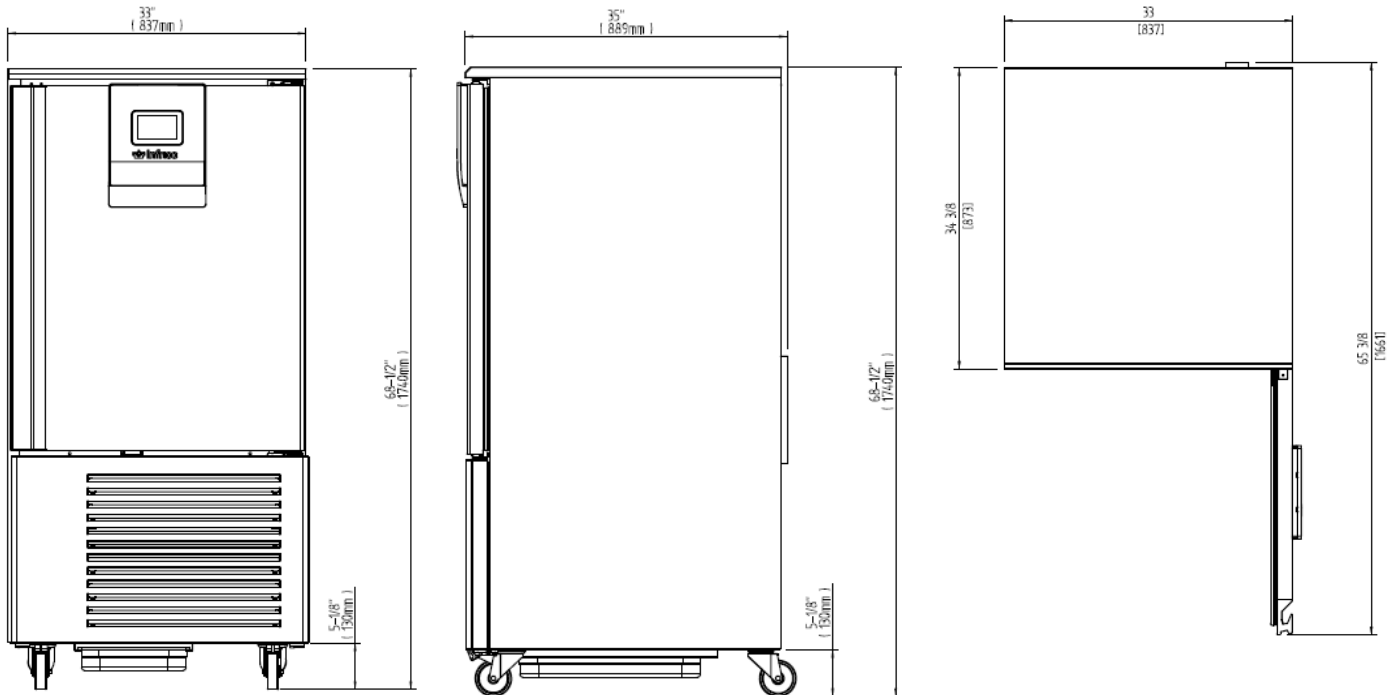
MODELS	Dimensions (inches) (mm)			Doors	Shelves	Ref.	Ref.Weight (Lbs.) (gr.)	Temperature Range (°F) / (°C)	Con. Unit (H.P)	Chilling / Freezing capacity (LBS)	Case Amps 220/115V	Net weight (Lbs.) (Kg.)
	W	D	H									
IBC-ABT101L	33 (837)	34-3/8 (873)	68-1/2 (1.740)	1	10	R452a	2,93 (1.330)	-40 °F (-40°C)	2	88/55	17,89 / 6,05	449 (204)
IBC-ABT141L	33 (837)	34-3/8 (873)	68-1/2 (1.740)	1	14	R452a	3,08 (1.400)	-40 °F (-40°C)	2-1/2	110/66	21,29 / 12,72	449 (204)

PLAN VIEW

ELEVATION

RIGHT VIEW

PLANT VIEW



**IRR-ABT101L
 IRR-ABT141L**

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