

MODEL: **IRR-AGN301 / IRR-AGN301BT**
IRR-AGN602 / IRR-AGN602BT_MX

Slimline Reach-in Refrigerators and Freezers



GENERAL FEATURES

- ✓ **Higher energy efficiency.** R290 refrigerant with electric fans, LED lighting and evaporative tray without electric resistances.
- ✓ **Sanitation.** Our units feature a hygienic design with rounded corners that have a large radius, making them easy to clean. Additionally, the shelves and runners inside the display can be quickly removed for thorough interior cleaning. Each unit is equipped with a drain trap at the bottom to facilitate cleaning.
- ✓ **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. Plus, for added flexibility, our doors are **field reversible**, allowing for easy installation and use in a variety of settings.
- ✓ **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.
- ✓ **Lighting.** LED lighting in the canopy and cabinet sides reduces the energy consumption by 80% to 90% compared to a traditional bulb, better light quality.
- ✓ **100% Tested.** All condensing units undergo rigorous testing in helium chambers for refrigerant leak detection and a final equipment test in a state-of-the-art test room.
- ✓ **Certified.** Audited and Certified by INTERTEK for compliance with UL 471 and NSF 7.



Revision:01 Date: 06/19/2023 IRR-AGN301/602

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STANDARD FEATURES

➤ Exterior

- AISI 304 Stainless Steel.

➤ Interior

- AISI 304 Stainless Steel interior.
- Sealed interior floors and rounded cabinet corners.
- LED lighting.
- Internal drain trap for easy cleaning.

➤ 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.
- Field reversible door (hardware needed).
- Heated door frame to avoid ice accumulation (Freezers only).
- Door locks.
- Full-height door opening: 23" x 53" (375x 1500 mm).

➤ Insulation

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

➤ Casters

- 4" Diameter casters already installed.
- Locks provided on front set.

➤ Shelving

- (3) Three plastic coated wire shelves single door with stainless steel tray slides included.
- Dimensions WxD: 12-51/64" x 20-55/64" (325 x 530 mm).
- Tray slides are compatible with 12-51/64" x 20-55/64" (325x530 mm) sheet pans.

➤ Refrigeration

- Digital temperature controller with automatic defrost system.
- Hinged control panel, easily removable.
- Energy-saving non-electric condensate pan.
- Evaporator coil coated with anti-corrosion material 100% Polyester.
- Expansion valve. (Freezers).
- **Refrigeration capacity:**
 IRR-AGN301– 908 Btu/h(14°F)/ 266 W(-10°C).
 IRR-AGN602– 2065 Btu/h(14°F)/ 605 W(-10°C).
 IRR-AGN301BT–1553 Btu/h (-22°F) / 455 W(-30°C).
 IRR-AGN602BT– 2850 Btu/h (-22°F) / 835 W(-30°C).
 IRR-AGN602MX – 988 Btu/h(14°F) + 1553 Btu/h (-22°F) / 266 W(-10°C) + 455 W (-30°C).

➤ Electrical

- Cord and NEMA 5-P plug,
- Electrical connection is 115V / 1ph / 60 Hz.



➤ ETL Listed to UL471 Standard and Sanitation classified to NSF7.

OPTIONAL FEATURES

- ✓ Stainless Steel wire shelf.
- ✓ Additional slide kits.
- ✓ Set of 6" legs, height adjustable from 5" to 8".
- ✓ Electrical connection is 230 V / 1 ph / 50 Hz (Plug type and consumption varies).

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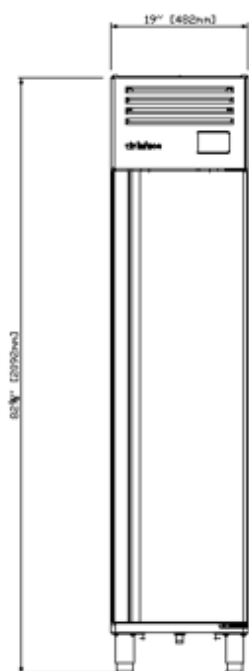
MODELS	Dimensions (inches) (mm)			Doors	Shelves	Ref.	Ref. Weight (Lbs.) (gr.)	Temperature Range (°F) (°C)	Capacity (Cu.Ft.) (L)	Cond. Unit H.P.	Case Amps 115V	Crated weight (Lbs.) (kg.)
	W	D	H									
IRR-AGN301	19 (687)	27-7/8 (796)	82-1/16 (2.112)	1	3	R290	0,24 (110)	28,4°F/46,4°F (-2°C/+8°C)	11,5 (325)	1/4	3,62	231 (105)
IRR-AGN602	38-3/8 (974)	27-7/8 (796)	82-1/16 (2.085)	2	6	R290	0,24 (110)	33°F/38°F (-2°C/+8°C)	26,30 (745)	1/4	4,85	319 (145)
IRR-AGN301BT	19 (687)	27-7/8 (796)	82-1/16 (2.112)	1	3	R290	0,20 (95)	0°F (-18°C)	11,5 (325)	1/2	4,90	253 (115)
IRR-AGN602BT	38-3/8 (974)	27-7/8 (796)	82-1/16 (2.085)	2	6	R290	0,28 (130)	0°F (-18°C)	26,30 (745)	1+1/4	7,73	341 (155)
IRR-AGN602MX	38-3/8 (974)	27-7/8 (796)	82-1/16 (2.085)	2	6	R290	0,24 + 0,20 (110+95)	33°F/38°F / 0°F (-2°C/+8°C) / (-18°C)	26,30 (745)	¾+1/2	8,25	392 (178)

PLAN VIEW

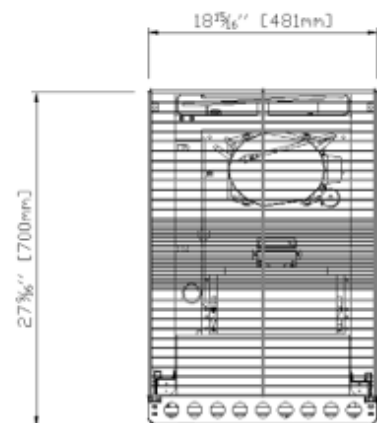
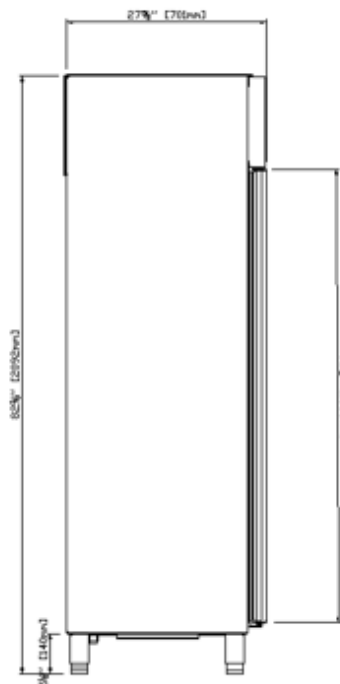
ELEVATION

RIGHT VIEW

PLANT VIEW



IRR-AGN301/BT



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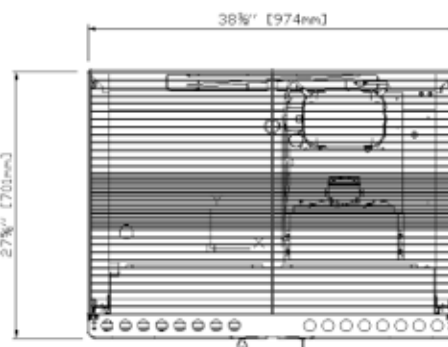
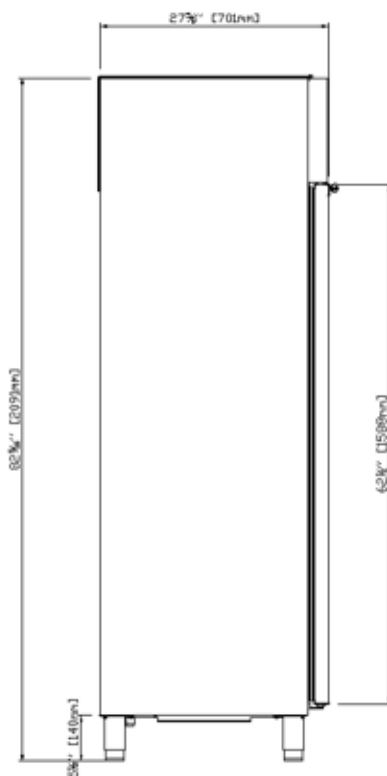
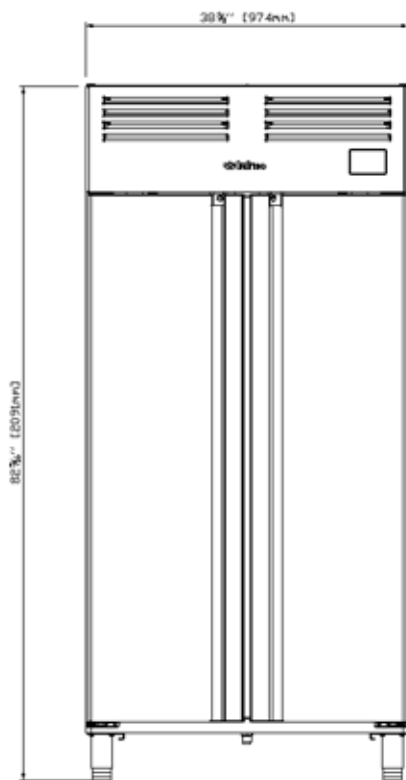
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ELEVATION

RIGHT VIEW

PLANT VIEW



IRR-AGN602/BT

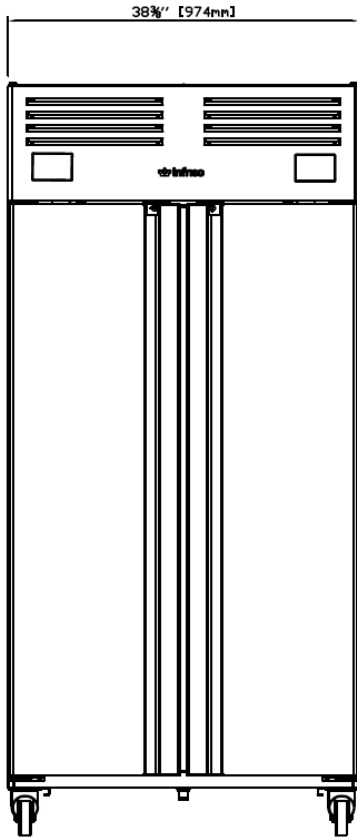
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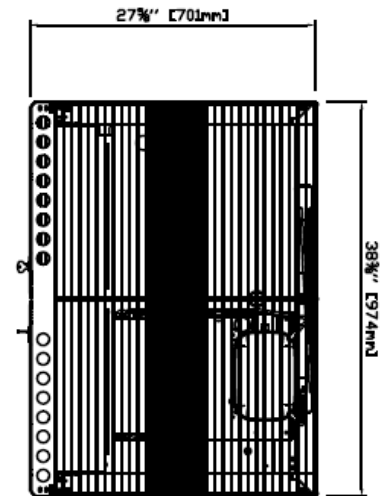
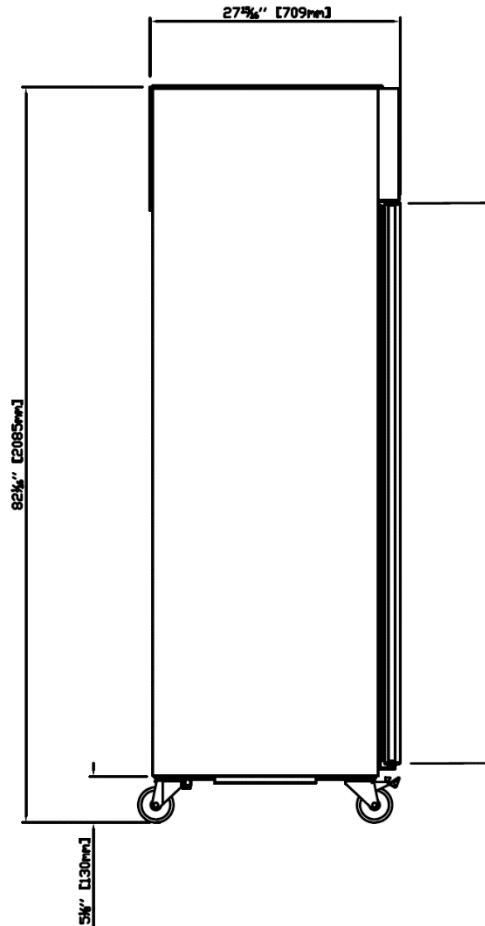
ELEVATION

RIGHT VIEW

PLANT VIEW



IRR-AGN602MX



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