

**MODEL: IMD-ERC36B_100_130_200
 IMD-ERC50PH_130PH_200PH_PHBT**

**MERCHANDISER:
 Glass Door Merchandiser ERC Series**



IMD-ERC36B



IMD-ERC200



IMD-ERC130PH

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 trap at the bottom to facilitate cleaning.
- ✓ **Doors.** Self-closing door system with permanent pressure. Stay open feature included when door remains open after 95 degrees. All doors include triple chamber door gaskets, easy to remove and snap in.
- ✓ **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 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.



Revision:02 Date: 07/30/2024 IMD-ERC_PH_PHBT

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STANDARD FEATURES

> **Exterior**

- Back plastic-coated steel exterior.
- Completely injected compact structure.

> **Interior**

- Plastic coated steel interior.
- LED lighting, RGB.
- Internal drain.

> **Door**

- **Swing Door** (ERC130_200PH/ ERC130_200PHBT).
- **Sliding doors** with automatic closure system (ERC36B, ERC100, ERC130 y ERC200).
- Self-closing with stay open feature.
- Stainless Steel covered hinges.
- Triple chamber snap in door seals for easy removal.
- Door lock provided.
- Double pane glass door, tempered and low-e.

> **Insulation**

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

OPTIONAL FEATURES

- ✓ Black exterior / Black interior.
- ✓ White outside / White inside.

> **Shelving**

- Model IMD-ERC36B
(4) inner shelves.
Dimensions WxD: 21" x 13" (525x350mm).
- Models IMD-ERC100_ERC130
(4) inner shelf
Dimensions WxD: 50" x 19" (1270x485mm).
- Model IMD-ERC50PH/PHBT
Dimensions WxD: 22-25/64" x 18-19/64 (569x465mm).
- Models IMD-ERC130/PH/PHBT
(4) white painted steel shelf.
Dimensions WxD: 50" x 19" (1270x485mm).
- Models IMD-ERC200/PH/PHBT
(8) white painted steel shelf
Dimensions WxD: 38" x 19" (983x485mm).

> **Refrigeration**

- Temperature and defrost regulated by a digital controller.
- Evaporative pan.
- Evaporator coil coated with anti-corrosion material.
- Ventilated condensation system.
- **Refrigeration capacity:**
 IMD-ERC36B – 2120 Btu/h(14°F)/621W(-10°C).
 IMD-ERC100 – 3427 Btu/h(14°F)/1.004W(-10°C).
 IMD-ERC130- 2881 Btu/h(14°F)/844W(-10°C).
 IMD-ERC200 – 6858 Btu/h(14°F)/2.009W(-10°C).
 IMD-ERC50PH – 6858 Btu/h(14°F)/ 700W(-10°C).
 IMD-ERC130PH – 6858 Btu/h(14°F)/2.009W(-10°C).
 IMD-ERC200PH – 6858 Btu/h(14°F)/2.009W(-10°C).
 IMD-ERC50PHBT- 4083 Btu/h(-22°F)/ 600 W(-30°C).
 IMD-ERC130PHBT- 4083 Btu/h(-22°F)/1.196 W(-30°C).
 IMD-ERC200PHBT- 8166 Btu/h(-22°F)/2.392 W(-30°C).

> **Electrical**

- Cord and NEMA 5-15P plug,
- Electrical connection is 115V / 1ph / 60 Hz.



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MODELS	Dimensions (inches) (mm)			Doors	Shelves	Ref	Ref. Weight (Lbs.) (gr.)	Temperatur e Range (°F) (°C)	Capacity (Cu.Ft.) (L)	Cond. Unit. H.P.	Case Amps 115V	Crated weight (Lbs.) (kg.)
	W	D	H									
ERC36B	24-3/8 (620)	25-5/8 (595)	73-3/8 (1.870)	1	4	R290	0,26 (120)	39°F/46°F (+4°C/+8°C)	10,59 (355)	1/3	4,78	154 (116)
ERC100	54-1/2 (1.385)	27-11/16 (704)	79 (2.005)	2	4	R290	0,31 (140)	39°F/46°F (+4°C/+8°C)	10,59 (1.110)	1/2	8,75	154 (284)
ERC130	54-1/2 (1.385)	31-11/16 (804)	79 (2.005)	2	4	R290	0,33 (150)	39°F/46°F (+4°C/+8°C)	10,59 (1.310)	3/4	6,19	154 (70)
ERC200	82 (2.081)	31-11/16 (804)	79 (2.005)	3	8	R290	0,33 (150)	39°F/46°F (+4°C/+8°C)	10,59 (1.890)	1	9,81	154 (70)
IMD-ERC50PH	27-1/8 (687)	33-1/8 (842)	78-7/8 (2.003)	1	4	R290	0,26 (120)	39°F/46°F (+4°C/+8°C)	40 (500)	1/2	2,67	343 (156)
IMD-ERC130PH	54-1/2 (1.384)	33-1/8 (842)	78-7/8 (2.003)	2	4	R290	0,26 (120)	39°F/46°F (+4°C/+8°C)	40 (1.310)	3/4	9,88	386 (175)
IMD-ERC200PH	81-7/8 (2.081)	33-1/8 (842)	78-7/8 (2.003)	3	8	R290	0,33 (150)	39°F/46°F (+4°C/+8°C)	48 (2.100)	1	10,5	564 (256)
IMD-ERC50PHBT	27-1/2 (687)	33-1/8 (842)	78-7/8 (2.003)	1	4	R290	0,33 (120)	-0,4°F (-18°C)	40 (500)	1/2	4,24	376 (171)
IMD-ERC130PHBT	54-1/2 (1.384)	33-1/8 (842)	78-7/8 (2.003)	2	4	R290	0,33 (150)	-0,4°F (-18°C)	40 (1.310)	1-1/4	11,37	408 (185)
IMD-ERC200PHBT	81-7/8 (2.081)	33-1/8 (842)	78-7/8 (2.003)	3	8	R290	0,33 (150)	-0,4°F (-18°C)	48 (2.100)	1-1/4	22,08	577 (262)

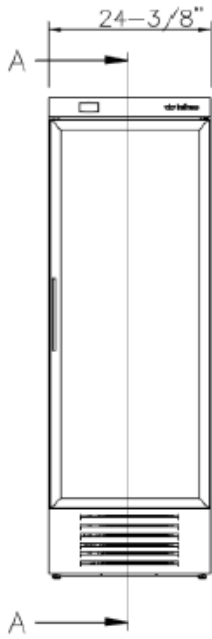
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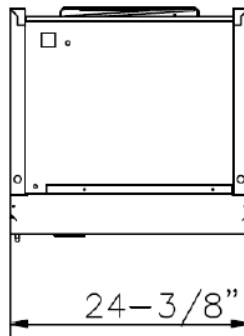
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PLAN VIEW

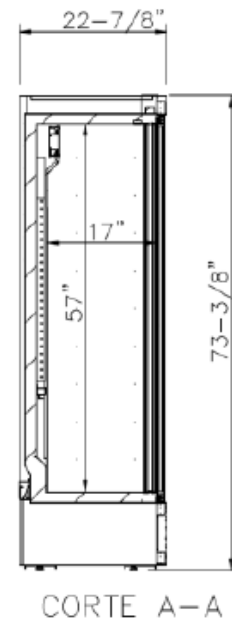
ELEVATION



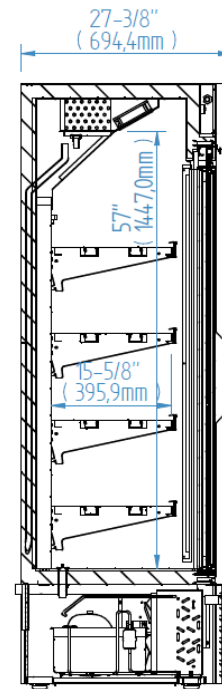
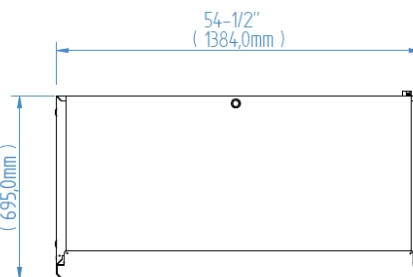
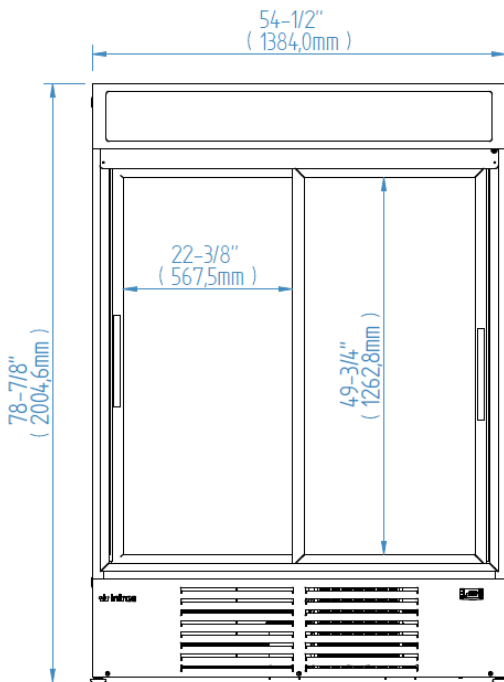
PLANT VIEW



RIGHT VIEW



IMD-ERC36B



IMD-ERC100

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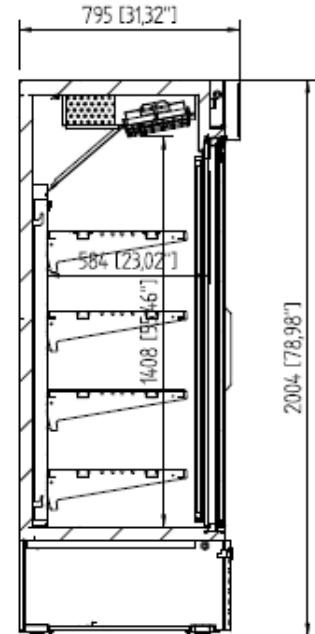
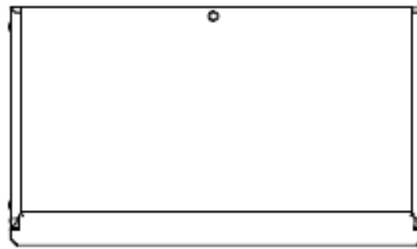
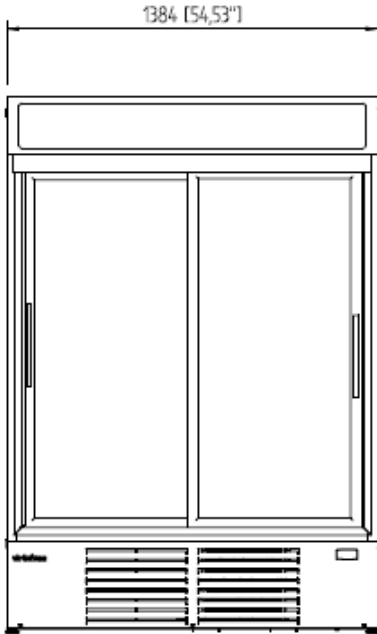
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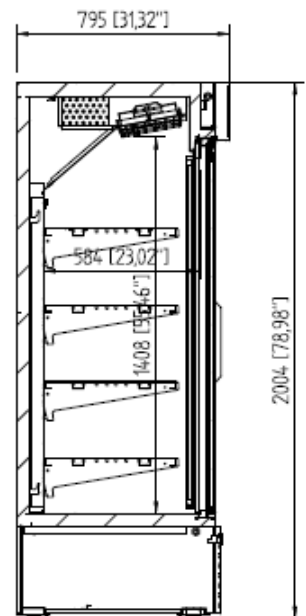
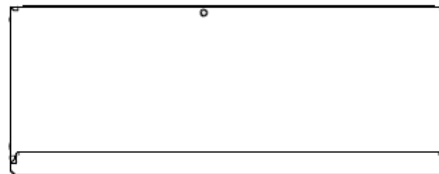
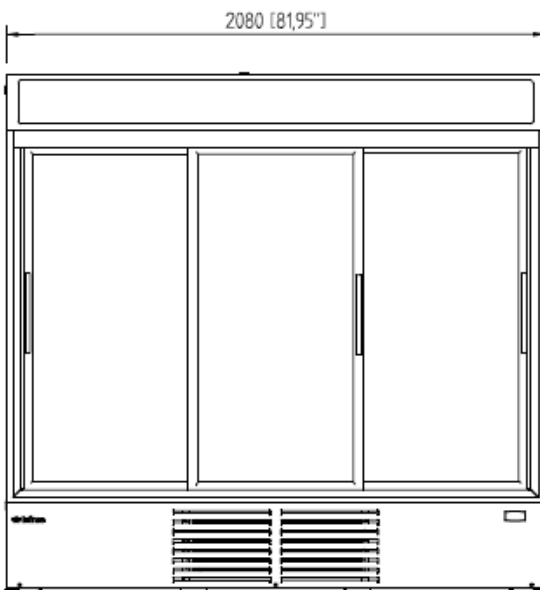
ELEVATION

PLANT VIEW

RIGHT VIEW



IMD- ERC130



IMD-ERC200

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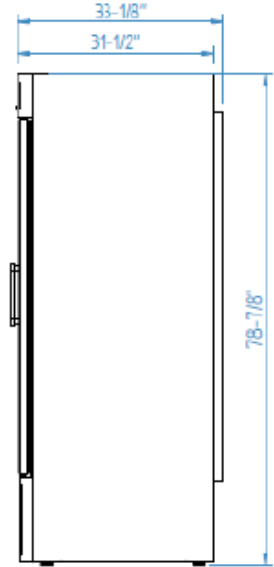
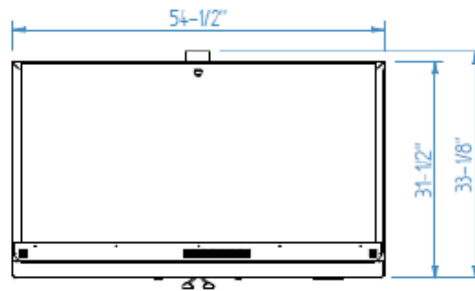
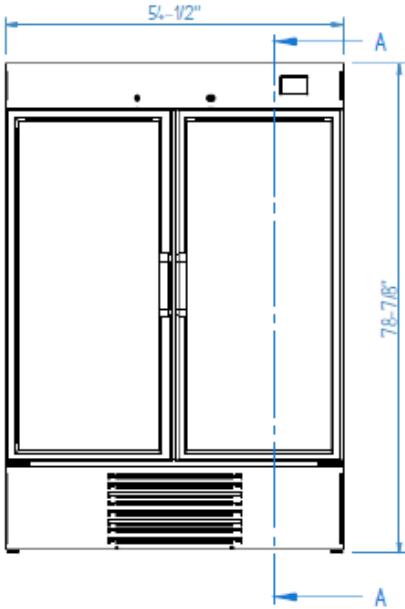
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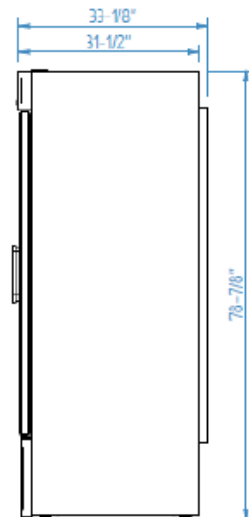
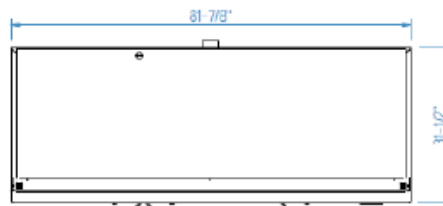
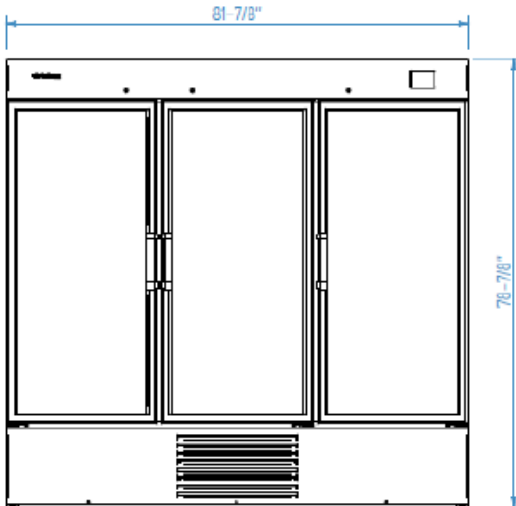
ELEVATION

PLANT VIEW

RIGHT VIEW



**IMD-ERC130PH
IMD-ERC130PHBT**



**IMD-ERC200PH
IMD-ERC200PHBT**

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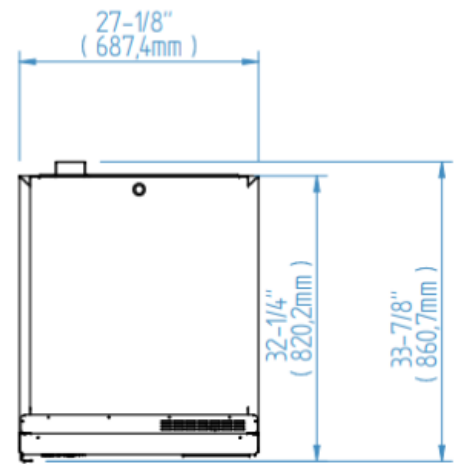
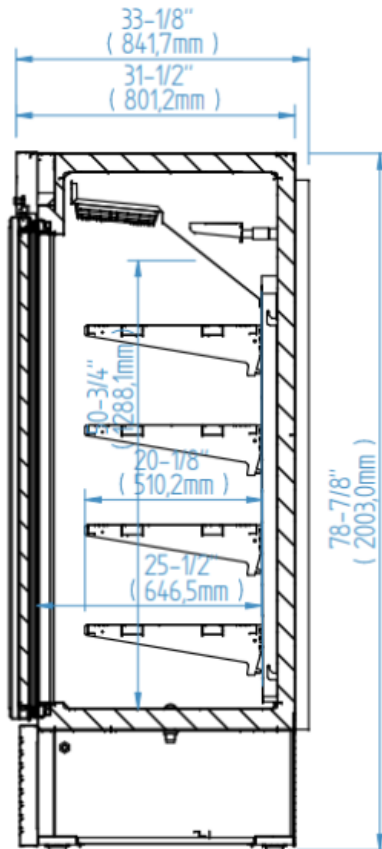
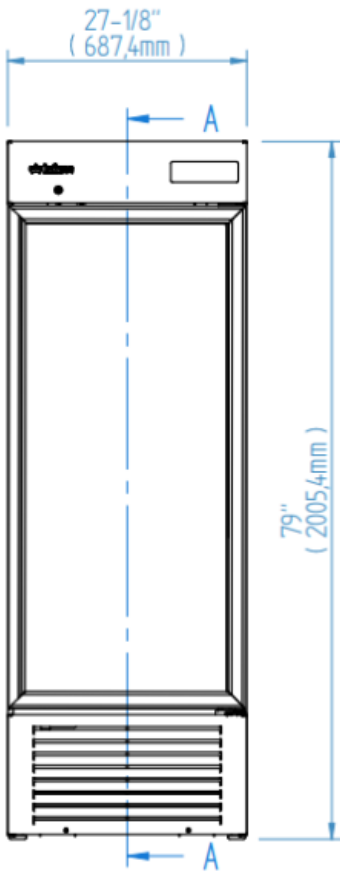
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ELEVATION

PLANT VIEW

RIGHT VIEW



**IMD-ERC50PH
IMD-ERC50PHBT**

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