

* Compare to current Carrier fixed frequency units

CARRIER COMMERCIAL REFRIGERATION (THAILAND) LTD.

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For changes of products and product specifications, there will be no further notification. There may be some difference between the actual products and the pictures. Not all products have all the features listed above. The products delivered vary with regions. Please contact your sales representatives.

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IP0001-BR-202004-R01-EN



2/3D INVERTER PLUG IN CHILLER

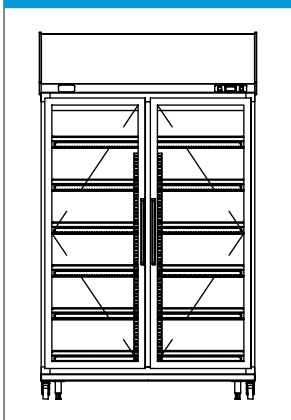


Benefits at a Glance

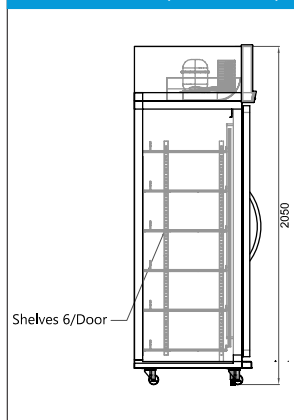
- Low energy consumption
- Attractive merchandise display
- From kiosk to supermarket, it is easy to find space for this cabinet
- Service-friendly design and energy saving accessories
- Inverter units, energy saving up to 56% *

Dimension

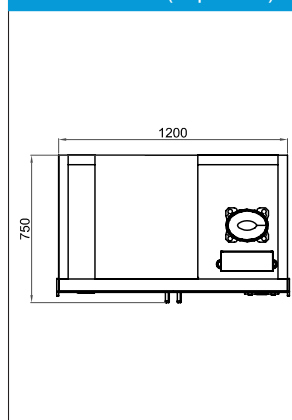
2DGB-IVTH (Front View)



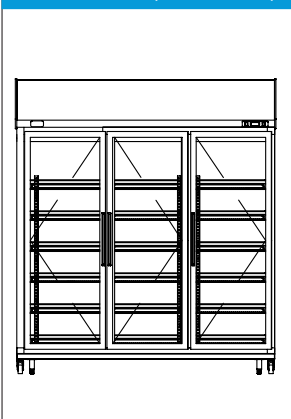
2DGB-IVTH (Side View)



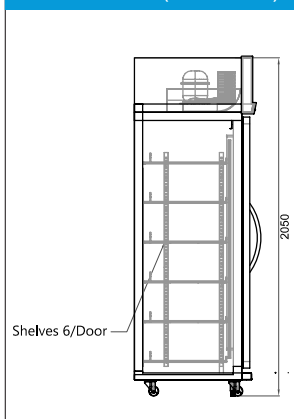
2DGB-IVTH (Top View)



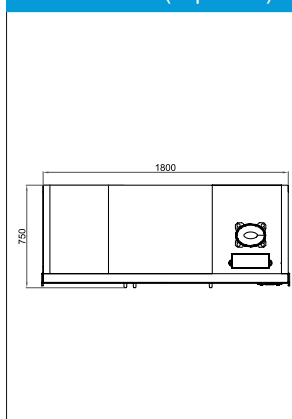
3DGB-IVTH (Front View)



3DGB-IVTH (Side View)



3DGB-IVTH (Top View)



Technical Data

Product Name		2DGB-IVTH	3DGB-IVTH
General Information			
No. of Door	Qty	2 Doors	3 Doors
Gross Volume	Liter	1065	1594
External Dimension (W X D X H) : Not Include Handle	mm	1200 x 755 x 2050	1800 x 755 x 2050
Internal Dimension (W X D X H)	mm	1100 x 610 x 1530	1700 x 610 x 1530
Packing Dimension (W X D X H) : With EPS Foam	mm	1230 x 790 x 2070	1830 x 790 x 2070
Net Weight	Kg	145	205
Load Ability Into Container	Unit	13 Units (20ft') / 27 Units (40ft')	9 Units (20ft') / 18 Units (40ft')

Performance & Electrical Data		2DGB-IVTH	3DGB-IVTH
Total Display Area	M ²	3.24	4.87
Temperature Range	°C	+2 °C to +6 °C	+2 °C to +6 °C
Climate Class	°C / % RH	3 (25 °C / 60% RH)	3 (25 °C / 60% RH)
Voltage / Frequency	V / Hz	220-240V / 50-60Hz	220-240V / 50-60Hz
Rated Power	Watt	418	770
Power Input (Watt)	Fan Motor	10W x 1	10W x 2
	Lighting	18 x 3	18 x 4
	Anti-Sweat	N/A	N/A
	Compressor	200	400
Total Energy Consumption	Kwh / 24hr	2.6	5.8
Working Current	Amp	1.9	3.5
Voltage Protection	Type	Yes - Intronic	Yes - Intronic

Appearance		2DGB-IVTH	3DGB-IVTH
External Material & Color	Type	White Colour Bond	White Colour Bond
Internal Material & Color	Type	White Colour Bond	White Colour Bond
Foaming Material	Type	Cyclopenthane	Cyclopenthane
Door Frame Material & Color	Type	Aluminum	Aluminum
Front Glass Door	Type	2 Layers / Low E	2 Layers / Low E
Handle Material & Color	Type	SUS Curved	SUS Curved
Adjustable Footer	Type	2 / Stainless	2 / Stainless
Quantity of Shelves	Qty	6 Levels with 12 Shelves	6 Levels with 18 Shelves
Length of Power Cord	M	2.5	2.5
Type of Plug	Type	Euro Plug 2 Pins	Euro Plug 2 Pins
Drain System	Type	Evaporator Tray	Evaporator Tray
Temperature Controller	Type	Digital Control PT-103	Digital Control PT-103
Temperature Display	Type	Digital Control	Digital Control
Inner Lamp	Type	Cool White LED 6500k x 3	Cool White LED 6500k x 4
Auto Close Door	Type	Bush	Bush
Price Rail Holder	Type	White Colour Bond	White Colour Bond
Lift-Up Evaporator / Flat Ceiling	Type	Yes	Yes
Castor Wheel	Pcs	Plastic 4 Pcs	Plastic 4 Pcs

Cooling System Specification		2DGB-IVTH	3DGB-IVTH
Compressor Brand & Model	Model	Hitachi FL-1875 DD	Hitachi RL-4075 DZ
Refrigerant	Type	R134a	R404a
Refrigerant Quantity	Gm	300	400
Evaporator Type	Type	Fin Type : Copper Pipe	Fin Type : Copper Pipe
Evaporator Fan (Type / Brand / Watt / Quantity)	Type	YZF10-20 / Weiguang / 10W x 1	YZF10-20 / Weiguang / 10W x 2
Condenser Type (With Copper Coil & Aluminum Fin)	Type	Black Steel Coil	Black Steel Coil
Condenser Fan (Type / Brand / Watt / Quantity)	Type	YZF10-20 / Weiguang / 10W x 1	YZF10-20 / Weiguang / 10W x 1
Defrost System & Self Evap System	Type	Force Air Circulation	Force Air Circulation