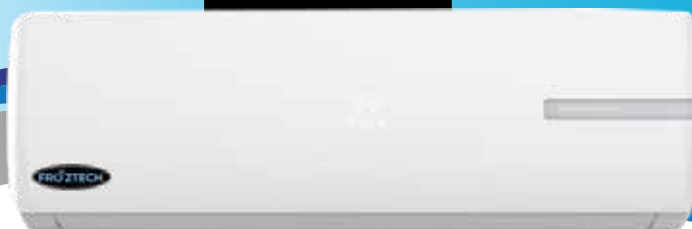




220 V



Models / Modelos  
VIIDC\_CD/VIIDC220\_AH

Vivid Inverter Diamond Series

## Specifications / Especificaciones

Model No.		VIIDC12CD/VIIDC22012AH	VIIDC18CD/VIIDC22018AH	VIIDC24CD/VIIDC22024AH
Power supply	V~Hz~Ph	220V~60Hz,1Ph	220V~60Hz,1Ph	220V~60Hz,1Ph
Cooling Capacity	Btu/h	12000	18000	24000
Rated Input-Cooling	W	1135	1600	2500
Rated Input-Cooling(Max)	W	1550	2200	3100
<b>SEER</b>	<b>Cooling</b>	<b>16.8</b>	<b>17.5</b>	<b>16.8</b>
EER for Cooling	Btu/W	10.57	11.25	9.60
Moisture Removal	L/H.r	1.2	2.0	2.5
Air Circulation	m3/h	620	1000	1200
Max Suction pressure	MPa	1.6	1.6	1.6
Max Discharge pressure	MPa	4.15	4.15	4.15
Refrigerant		R410a	R410a	R410a
Refrigerant charge volume	g	510	760	800
Indoor Sound Pressure(L/M/H)	dB (A)	33/36/40	37/41/44	41/45/48
Outdoor Sound pressure	dB (A)	51	56	56
Rated Current	Cooling (A)	5.0	7.2	11.0
	Heating (A)	NA	NA	NA
Rated Current (Max)	Cooling (A)	7.5	11.8	13.6
	Heating (A)	NA	NA	NA
Compressor type		Rotary	Rotary	Rotary
Compressor Model No.		GS104MJA	ATD150RDP8JTA	ATD186UKQA8JT6T
Compressor MFG		LG	Highly	Highly
Expansion Device		Capillary	Capillary	Capillary
Evaporator material		Copper tube and Aluminum Fin	Copper tube and Aluminum Fin	Copper tube and Aluminum Fin
Condenser		Micro-channel	Micro-channel	Micro-channel
Connecting Pipe Diameter				
Liquid Pipe	inch	1/4	1/4	3/8
Gas Pipe	inch	3/8	1/2	5/8
Display on Front Panel		LED	LED	LED
Net Dimensions WxHxD (mm)	Indoor Unit	815×270×214	915×315×236	1085×315×236
	Outdoor Unit	660×482×240	780×540×260	810×585×280
Net Weight (Kg)	Indoor Unit	9.0	12.5	14.5
	Outdoor Unit	22.0	30	33
Packing Dimensions WxHxD (mm)(With pipe)	Indoor Unit	870×335×265	1000×390×315	1170×390×315
	Outdoor Unit	785×530×340	910×600×360	940×630×385
Gross Weight (Kg)	Indoor Unit	11.0	14.5	17.0
	Outdoor Unit	26	35.0	40

## Features & Benefits



### Easy Cleaning Panel and PP Filter

The panel and filter can be easily detached for cleaning.



### Dimmer

Press this button to shut off the display light on the front panel.



### Twin Rotary DC Inverter Compressor

The twin rotary inverter compressor design reduces friction during operation for smoother rotation with less vibration, while also preventing leakage of refrigerant gas during compression. The result is a far quieter and more efficient air conditioner.



### Auto Restart Function

The AC will resume operation as soon as power is restored without manually resetting the controls.



### I Feel

The remote control measures the room temperature and relays the information to the unit to adjust to the proper station.

