



Diamond Series - Inverter



GS-DC248X

Total Cooling Capacity (Btu/h)	24000
Effective Power Input PE (W)	2140
Energy Efficiency Ratio EER (Btu/h)/W	9.09
Measured EER (Btu/h)/W	9.21
Test Voltage (V)	198V and 264V
Test Frequency (Hz)	50Hz
Indoor Test Temp (Dry/Wet °C)	32/23
Outdoor Test Temp (Dry/Wet °C)	52/31
Electric Shock Prevention	Class 1
Climate Type	T3
Power Supply	220-240V~/50Hz
T1 Cooling Capacity	6.45kW / 24000 Btu/h

T3 Cooling Capacity	5.70kW / 19448 Btu/h
Cooling Running Current (T1/T3)	8.0A 9.30A
Cooling Power Input (T1/T3)	1.77kW 2.14kW
Power Factor	0.98
ACE	4280 kWh/Yr
EER (T1/T3) (Btu/h)/W	12.45 / 9.09
Max Input Current	16A
Max Input Power	-
Max Discharge Pressure	4.3MPa
Max Suction Pressure	1.15MPa
Refrigerant	R410A
Refrigerant Quality	1.25kg
Waterproof Class	IPX4
Net Weight Indoor Unit (kg)	13kg
Net Weight Outdoor Unit (kg)	40kg
Gross Weight Indoor Unit (kg)	17kg
Gross Weight Outdoor Unit (kg)	45kg
Rated Power Input PE (E)	2140W
Cooling Power - Effective Power Input PE (W)	2136.8
Rated Cooling Capacity (Btu/h)	19448
Cooling Capacity (Btu/h)	19671.7
Sensible Cooling Capacity (Btu/h)	19668.3
Latent Cooling Capacity (Btu/h)	3.4
Loading Capacity (40' HC)	143
Compressor Type	Inverter
Compressor MFG	GMCC
Compressor Model	KTN210D61UFUC3