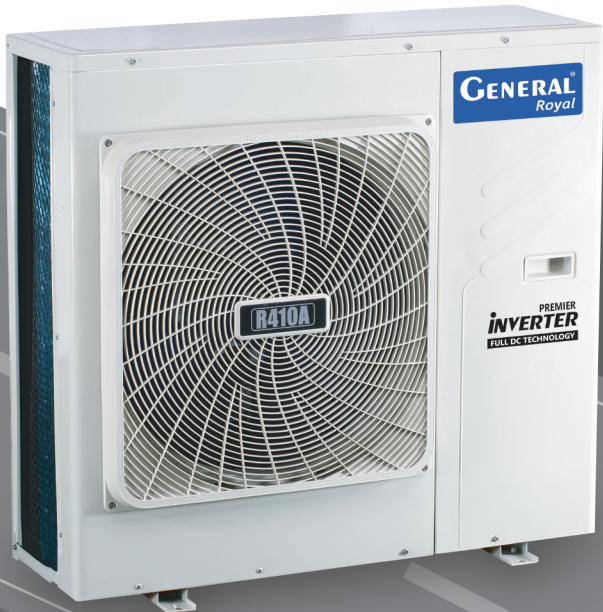




A Better Air Conditioner Supplier

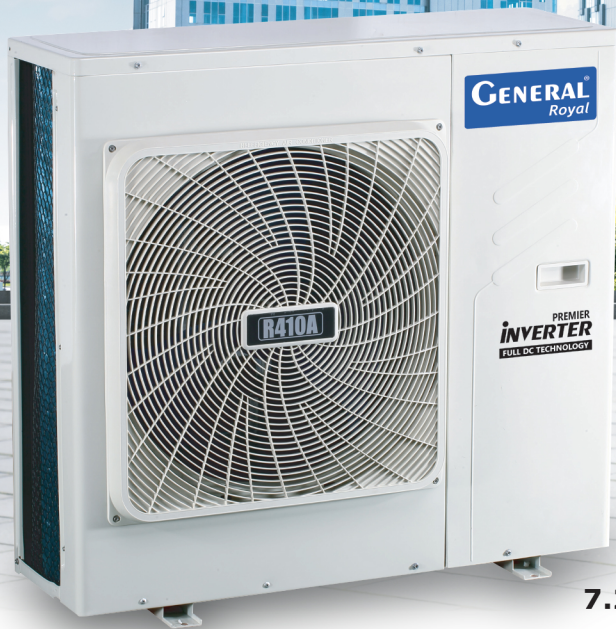
PREMIER
INVERTER
FULL DC TECHNOLOGY



NEW GENERATION OF FULL DC INVERTER

7.2-11KW & 14-17KW

PREMIER **INVERTER** FULL DC TECHNOLOGY



EXTRA LONG PIPE

Up to 100 meters extra pipe length.



VRF CONTROL SYSTEM

Wide options of control equipment technology for System monitoring and control.



FULL DC INVERTER TECHNOLOGY

FULL DC INVERTER COMPRESSOR

High Efficient DC Compressor & Better balance and extremely low vibration, Highly stable moving parts.



FULL DC INVERTER FAN MOTOR

The power consumption of DC Inverter fan motor can be reduced greatly in comparison to corresponding AC type.

INDOOR SPECIFICATIONS

PREMIER
INVERTER
FULL DC TECHNOLOGY



3TR



5TR

Model Name	GRIDC-40ZDR	GRIDC-60ZDR
Power Supply	1 Phase, 220-240V,60Hz	1 Phase, 220-240V,60Hz
Cooling Capacity	11.2	16
Btu/h	38,200	54,600
Power Input (kW)	245	378
Rated Current	0.83	1.75
Air Flow H/M/L (m ³ /h)	1,980/1,860/1,730	2,300/2,100/1,800
Air Flow H/M/L (CFM)	1,165/1,095/1,018	1,354/1,236/1,060
Noise Level H/M/L dB(A)	47/45/42	49/47/44
Net dimensions (W×H×D)	1,670×244×680	1,670×285×680
Net/Gross Weight (kg)	54/59	57.5/63.5
Refrigerant Type	R410A	R410A
Liquid Pipe (in.)	Φ3/8, Φ5/8	Φ3/8, Φ5/8
Gas Pipe (in.)	Φ9.52/Φ15.9	Φ9.52/Φ15.9
Drainage Water Dia.	Φ25	Φ25
Controller	Wireless remote	Wireless remote

PREMIER
INVERTER
FULL DC TECHNOLOGY



3TR



5TR

Model Name	GRIDC-40CKR	GRIDC-60CKR
Power Supply	1 Phase, 208-230V,60Hz	1 Phase, 208-230V,60Hz
Cooling Capacity	11.2	16
Btu/h	38,214	47,768
Power Input (kW)	200	220
Rated Current	0.87	0.94
Air Flow H/M/L (m ³ /h)	1,634/1,219/1,139	1,692/1,243/1,157
Air Flow H/M/L (CFM)	961/717/670	995/731/681
Noise Level H/M/L dB(A)	45/37/35	46/38/37
Net dimensions (W×H×D)	840×300×840	840×300×840
Net/Gross Weight (kg)	28.7/34.1	30.9/36.3
Refrigerant Type	R410A	R410A
Liquid Pipe (in.)	Φ3/8, Φ5/8	Φ3/8, Φ5/8
Gas Pipe (in.)	Φ9.52/Φ15.9	Φ9.52/Φ15.9
Drainage Water Dia.	Φ32	Φ32
Controller	Wireless remote	Wireless remote

**PREMIER
INVERTER**
FULL DC TECHNOLOGY



Model Name	GRIDC-40OUXM	GRIDC-60OUXM
Power Supply	1 Phase, 208-230V,60Hz	1 Phase, 208-230V,60Hz
Cooling Capacity	11	17
Btu/h	37.5	58
Power Input (kW)	37.5	58
EER	4	4.26
Connected (Total Capacity)	45-130%	45-130%
Indoor Unit (Max.Qty.)	6	9
Compressors Qty.	1	1
Refrigerant Oil	FV50S/670ml	FV50S/1100ml
Crankcase Heater (w)	25	25
Fans (Type)	Axial	Axial
Motor (Type)	DC Inverter	DC Inverter
Quantity	1	1
Insulation Class	E	E
Air Flow Rate (m³/h)	3400	5100
Refrigerant Type	R410A	R410A
Refrigerant charge (kg)	1.4	2.6
Liquid Pipe mm(in.)	Φ9.5 (Φ3/8)	Φ9.5 (Φ3/8)
Gas Pipe mm(in.)	Φ15.9 (Φ5/8)	Φ15.9 (Φ5/8)
Sound level dB(A)	54	55
Net dimensions (W×H×D)	973×862×302	1053×865×523
Net weight	58	85
Gross weight	63	92
Operating temperature range °C (°F)	-5 to 48 (23 to 118.4)	-5 to 48 (23 to 118.4)

NOTE:

Performance rating & specifications are subject to change without notice due to continuous product improvement.