



Technical Specifications							
Split-type DC-inverter							
Sr No	Parameter		Unit	Value			
1	Model			GWH09KF-K3DNA5A	GWH12KF-K3DNA5A	GWH18KG-K3DNA5E	GWH24KG-K3DNA5A
2	Product Code			CB14600060	CB14600080	CB14600100	CB14600160
3	Power Supply	Rated Voltage	V~	220-240	220-240	220-240	220-240
4		Rated Frequency	Hz	50	50	50	50
5	Cooling Capacity		W	2650	3530	5300	6450
6	Cooling Capacity		Btu/h	9040	12040	18080	22000
7	Heating Capacity		W	3520	4100	5700	7000
8	Heating Capacity		Btu/h	12000	13990	19450	23880
9	EER/COP		W/W	3.31/3.71	3.21/3.61	3.31/3.61	3.21/3.61
10	Cooling Power Input		W	800	1100	1600	1985
11	Heating Power Input		W	950	1135	1578	1930
12	Rated Power Input		W	1550	1650	2600	2700
13	Air Flow Volume		m ³ /h	600/520/370/280	680/560/410/300	800/680/560/460	950/800/650/550
14	Indoor Unit	Indoor Unit Model	--	GWH09KF-K3DNA5A/I	GWH12KF-K3DNA5A/I	GWH18KG-K3DNA5E/I	GWH24KG-K3DNA5A/I
15		Sound Pressure Level	dB (A)	41/38/30/24	42/39/31/25	45/40/37/32	46/42/37/32
16		Dimension (W×H×D)	mm	770×283×201	770×283×201	865×305×215	1008×319×221
17		Package Dimension (L×W×H)	mm	847×276×345	847×276×345	948×383×310	1076×398×328
18		Net Weight	kg	8	9	12	15
19		Gross Weight	kg	11	12	16	20
20	Outdoor Unit	Outdoor Unit Model	--	GWH09KF-K3DNA5A/O	GWH12KF-K3DNA5A/O	GWH18KG-K3DNA5E/O	GWH24KG-K3DNA5A/O
21		Permissible Excessive Operating Pressure for the Discharge Side	MPa	3.8	3.8	3	3.8
22		Permissible Excessive Operating Pressure for the Suction Side	MPa	1.2	1.2	0.9	1.2
23		Maximum Allowable Pressure	MPa	4	4	4.2	5
24		Climate Type	--	T1	T1	T1	T1
25		Isolation	--	I	I	I	I
26		Moisture Protection	--	IP24	IP24	IP24	IP24
27		Sound Pressure Level	dB (A)	51/ /	53/ /	54/ /	54/ /
28		Dimension (W×H×D)	mm	710×550×318	710×550×318	899×596×378	955×700×396
29		Dimension of Carton Box (L×W×H)	mm	774×351×607	774×351×607	948×420×645	1029×458×750
30		Net Weight	kg	28	30	52	52
31	Gross Weight	kg	32	34	57	57	
32	Refrigerant	--	R410A	R410A	R410A	R410A	
33	Refrigerant Charge	kg	0.74	1	1.25	1.4	
34	Outer Diameter Liquid Pipe	mm	φ6	φ6	φ6	φ6	
35	Outer Diameter Gas Pipe	mm	φ9.52	φ9.52	φ12	φ12	
36	Loading Quantity	Loading Quantity (40' Container)	unit	233	233	164	122
37		Loading Quantity (40' High Cube Container)	unit	282	282	185	139