

Technical Specifications						
Split-type Inverter						
Sr No	Parameter		Unit	Value	Value	Value
1	Model			GWH09AACXB-K6DNA4B	GWH18AADXE-K6DNA4A	GWH24AAEXF-K6DNA4B
3	Power Supply	Rated Voltage	V	220-240	220-240	220-240
4		Rated Frequency	Hz	S0	50	50
		Phases		1	1	1
6	Power Supply Mode			Outdoor	Outdoor	Outdoor
7	Cross-sectional area of Power Cable Conductor		mm ²	1.00	1.5	2.5
8	Recommended Power Cable		N	3	3	3
9	Min/Max. Voltage		V	198/264	198/264	198/264
10	Cooling Capacity		W	2500	5200	7100
12	Min. Cooling Capacity		W	500	1000	1250
14	Max. Cooling Capacity		W	3300	6400	8700
17	Heating Capacity		W	3000	5600.0	7100
19	Min. Heating Capacity		W	500	1400	1920
21	Max. Heating Capacity		W	3700	6500	9200
26	Cooling Power Input		W	610	1350	1920
27	Min. Cooling Power Input		W	100	215	400
28	Max. Cooling Power Input		W	1100	2100	3000
29	Heating Power Input		W	710	1400	1870
30	Min. Heating Power Input		W	140	210	
31	Max. Heating Power Input		W	1200	2300	3200
32	Cooling Current		A	2.7	6.5	8.8
33	Heating Current		A	3.15	6.5	8.6
34	Rated Input		W	1200	2300	3200
35	Rated Current		A	4.9	11.5	14.5
36	Rated Heating Current		A	5.3	11.5	13.5
40	EER		W/W	4.10	3.85	3.70
42	COP		W/W	4.23	4	3.80
52	Air Flow Volume		m ³ /h	630/570/540/470/440/420/390	950/850/810/750/680/610/520	1200/1100/1000/900/820/750/650
54	Dehumidifying Volume		L/h	0.80	1.80	2.40
56	Application Area		m ²	12-18	23-34	27-42
57		Indoor Unit Model		GWH09AACXB-K6DNA4B/I	GWH18AADXE-K6DNA4A/I	GWH24AAEXF-K6DNA4B/I
58		Fan Type		Cross Flow	Cross Flow	Cross Flow
61		Cooling Speed	r/min	1200/1100/1050/950/800/700/650/500	1400/1300/1150/1000/850/800/650	1300/1200/1100/1000/920/850/750
62		Heating Speed	r/min	1200/1100/1040/950/900/880/850	1400/1270/1150/1000/850/700/650	1300/1200/1100/1000/920/850/800
63		Fan Motor Power Output	W	20	50	35
64		Fan Motor RLA	A	0.09	0.25	0.28

67	Indoor Unit	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
75		Swing Motor Power Output	W	1.5	2.5	2.5
76		Fuse Current	A	3.15	3.15	3.15
77		Set Temperature Range	°c	16 -30	16 30	16 30
79		Sound Pressure Level	dB (A)	40/38/35/32/26/23/21	48/45/41/37/32/30/24	49/46/44/41/38/35/32
80		Sound Power Level	dB (A)	51/48/45/42/36/33/31	58/55/51/47/42/40/34	64/61/59/56/53/50/47
81		Dimension (W•H•D)	mm	849•289•215	970•300•225	1080•325•245
88		Net Weight	kg	10	14	16.5
90		Gross Weight	kg	12	16.5	19.5
92		Outdoor Unit Model		GWH09AACXB-K6DNA4B/O	GWH18AADXE-K6DNA4A/O	GWH24AAEXF-K6DNA4B/O
97		Compressor Type		Rotary	Rotary	Rotary
102		Fan Type		Axial-flow	Axial-flow	Axial-flow
109		Outdoor Unit Air Flow Volume	m³/h	1950	3000	3600
110		Condenser Form		Aluminium Fin-copper	Aluminium Fin-copper Tube	Aluminium Fin-copper Tube
117		Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3	4.3	4.3

118	Outdoor Unit	Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5	2.5	2.5
119		Maximum Allowable Pressure	MPa	4.3	4.3	4.3
120		Cooling Operation Ambient Temperature Range	°C	-10 50	-10 50	-10 50
122		Heating Operation Ambient Temperature Range	°C	-15 24	-15 24	-15-24
124		Throttling Method		Electron expansion valve	Electron expansion valve	Electron expansion valve
126		Climate Type		T1	T1	T1
127		Climate Zone		Subtropical Zone	Subtropical Zone	Subtropical Zone
128		Isolation		I	I	i
129		Moisture Protection		IPX4	IPX4	IPX4
130		Sound Pressure Level	dB (A)	51	58	59
131		Sound Power Level	dv (A)	61	68	68
132		Dimension (W•H• D)	mm	732•555•330	873•555•376	958•660•402
139		Net Weight	kg	24	37	42.5
143		Refrigerant		R32	R32	R32
144		Refrigerant Charge	kg	0.5	1	1.3
146		Length	m	5	5	5
148		Gas Additional Charge	g/m	16	12	40
150		Outer Diameter of Liquid Pipe	mm	@6	ø6	g6

152	Connection Pi pe	Outer Diameter of Gas Pipe	mm	+9.52	g12	\$16
154		Max Distance Height	m	10	10	10
156		Max Distance Length	m	15	25	25