

2. Specifications

2.1 Specification Sheet

Model			GWH09APAXE-K6DNA3A	GWH09APAXE-K6DNA1B
Product Code			CB583000200/CB583000201	CB552000900/CB552000901
Power Supply	Rated Voltage	V~	220-240	
	Rated Frequency	Hz	50	
	Phases		1	
Power Supply Mode			Outdoor	
Cooling Capacity		W	2700	
Heating Capacity		W	3600	
Cooling Power Input		W	515	
Heating Power Input		W	720	
Cooling Current Input		A	2.7	
Heating Current Input		A	3.7	
Rated Input		W	1600	
Rated Cooling Current		A	6	
Rated Heating Current		A	7.5	
Air Flow Volume		m ³ /h	800/650/600/500/400/300/250/180	
Dehumidifying Volume		L/h	0.8	
EER		W/W	5.24	
COP		W/W	5	
SEER		W/W	9.7	
SCOP(Average/WarmerColder)		W/W	5.1/6.3/4.0	
Application Area		m ²	12-18	
Indoor Unit	Model		GWH09APAXE-K6DNA3A/I	GWH09APAXE-K6DNA1B/I
	Product Code		CB583N00200/CB583N00201	CB552N00900/CB552N00901
	Fan Type		Cross-flow	
	Fan Diameter Length(DXL)	mm	Φ108×592	
	Cooling Speed	r/min	1100/1000/950/800/750/650/600/500	
	Heating Speed	r/min	1300/1100/950/900/850/800/700	
	Fan Motor Power Output	W	15	
	Fan Motor RLA	A	0.22	
	Fan Motor Capacitor	μF	/	
	Evaporator Form		Aluminum Fin-copper Tube	
	Evaporator Pipe Diameter	mm	Φ7	
	Evaporator Row-fin Gap	mm	2-1.3	
	Evaporator Coil Length (LXDXW)	mm	607×25.4×342.9	
	Swing Motor Model		MP35CJ/MP24HF	
	Swing Motor Power Output	W	2.5/1.5	
	Fuse Current	A	3.15	
	Sound Pressure Level	dB (A)	Cooling:42/38/36/32/29/26/23/21 Heating:45/41/36/34/32/30/27	
	Sound Power Level	dB (A)	Cooling:57/53/51/47/44/41/38/36 Heating:58/54/49/47/45/43/40	
	Dimension (WXHXD)	mm	770X290X230	
	Dimension of Carton Box (LXWXH)	mm	852X377X320	826X354X285
	Dimension of Package (LXWXH)	mm	855X380X335	831X370X296
	Net Weight	kg	11	10
	Gross Weight	kg	13.5	11.5

Outdoor Unit	Outdoor Unit Model		GWH09APAXE-K6DNA3A/O
	Outdoor Unit Product Code		CB583W00200
	Compressor Manufacturer		Shanghai Highly Electrical Appliances Co.,Ltd.
	Compressor Model		GSD098XKUA7JL6B
	Compressor Oil		ACS-68R or equivalent 320±20ml
	Compressor Type		Rotary
	Compressor LRA	A	/
	Compressor RLA	A	6.8
	Compressor Power Input	W	784
	Compressor Overload Protector		/
	Throttling Method		Electron expansion valve
	Set Temperature Range	°C	8~30
	Cooling Operation Ambient Temperature Range	°C	-18~43
	Heating Operation Ambient Temperature Range	°C	-30~24
	Condenser Form		Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7.94
	Condenser Rows-fin Gap	mm	2-1.4
	Condenser Coil Length (LXDXW)	mm	865×38.1×528
	Fan Motor Speed	rpm	850
	Fan Motor Power Output	W	40
	Fan Motor RLA	A	0.5
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m³/h	3000
	Fan Type		Axial-flow
	Fan Diameter	mm	445
	Defrosting Method		Automatic Defrosting
	Climate Type		T1
	Isolation		I
	Moisture Protection		IPX4
	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3
	Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5
	Sound Pressure Level (H/M/L)	dB (A)	56
	Sound Power Level (H/M/L)	dB (A)	65
	Dimension(WXHXD)	mm	873X555X376
	Dimension of Carton Box (LXWXH)	mm	948X428X591
	Dimension of Package(LXWXH)	mm	951X431X620
	Net Weight	kg	36
	Gross Weight	kg	39
	Refrigerant		R32
	Refrigerant Charge	kg	1
Connection Pipe	Connection Pipe Length	m	5
	Connection Pipe Gas Additional Charge	g/m	16
	Outer Diameter Liquid Pipe		1/4"
	Outer Diameter Gas Pipe		3/8"
	Max Distance Height	m	10
	Max Distance Length	m	15
	Note: The connection pipe applies metric diameter.		

The above data is subject to change without notice. Please refer to the nameplate of the unit.