

2. Specifications

2.1 Specification Sheet

Model		-	GWH09AVCXB-K6DNA1B	
Product Code		-	CB601000400/CB601000402/ CB601000404/CB601000405/ CB601000406	CB601000401/CB601000403/ CB601000407
Power Supply	Rated Voltage	V~	220-240	
	Rated Frequency	Hz	50	
	Phases	-	1	
Power Supply Mode		-	Outdoor	
Cooling Capacity		W	2700	
Heating Capacity		W	3000	
Cooling Power Input		W	600	
Heating Power Input		W	680	
Cooling Current Input		A	3.2	
Heating Current Input		A	3.5	
Rated Input		W	1600	
Rated Cooling Current		A	6.3	
Rated Heating Current		A	7.1	
Air Flow Volume		m ³ /h	680/600/550/470/380/350/310/180	
Dehumidifying Volume		L/h	0.8	
EER		W/W	4.5	
COP		W/W	4.41	
SEER		-	9	
SCOP (Average/Warmer/Colder)		-	4.6/5.8/3.6	
Application Area		m ²	12-18	
Indoor Unit	Model of indoor unit	-	GWH09AVCXB-K6DNA1B/I	
	Indoor Unit Product Code	-	CB601N00400/CB601N00402/ CB601N00404/CB601N00405/ CB601N00406	CB601N00400/CB601N00402/ CB601N00404
	Fan Type	-	Cross-flow	
	Fan Diameter Length(DXL)	mm	Φ94×630	
	Cooling Speed	r/min	1350/1200/1100/1000/920/850/750/500	
	Heating Speed	r/min	1300/1200/1120/1050/980/900/850	
	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	Φ5	
	Evaporator Row-fin Gap	mm	2-1.3	
	Evaporator Coil Length (LXDXW)	mm	634×22.8×266.7	
	Swing Motor Model	-	MP24HF / MP24AQ / MP35CV	
	Swing Motor Power Output	W	1.5 / 1.5 / 2.5	
	Fuse Current	A	3.15	
	Sound Pressure Level	dB (A)	Cooling: 41/38/36/34/30/26/22/19 Heating: 41/38/36/34/32/29/28	
	Sound Power Level	dB (A)	Cooling: 59/52/50/48/44/40/36/33 Heating: 59/52/50/48/46/43/42	
	Dimension (WXHXD)	mm	907X292X200	
	Dimension of Carton Box (LXWXH)	mm	959X355X262	
	Dimension of Package (LXWXH)	mm	965X371X273	
	Net Weight	kg	10.5	
	Gross Weight	kg	12.5	

Outdoor Unit	Outdoor Unit Model	-	GWH09AVCXB-K6DNA1B/O		
	Outdoor Unit Product Code	-	CB601W00400	CB601W00401	
	Compressor Manufacturer	-	ZHUHAI LANDA COMPRESSOR CO., LTD.		
	Compressor Model	-	QXF-A082zC170		
	Compressor Oil	-	ZE-G;ES RB68GX or equivalent		
	Compressor Type	-	Rotary		
	Compressor L.R.A.	A	15		
	Compressor RLA	A	2.56		
	Compressor Power Input	W	756.6		
	Compressor Overload Protector	-	/		
	Throttling Method	-	Electron expansion valve		
	Set Temperature Range	°C	16~30		
	Cooling Operation Ambient Temperature Range	°C	-15~50		
	Heating Operation Ambient Temperature Range	°C	-25~30	-15~30	
	Condenser Form	-	Aluminum Fin-copper Tube		
	Condenser Pipe Diameter	mm	Φ7		
	Condenser Rows-fin Gap	mm	2-1.4		
	Condenser Coil Length (LXDXW)	mm	666×38.1×527		
	Fan Motor Speed	rpm	850		
	Fan Motor Power Output	W	30		
	Fan Motor RLA	A	0.4		
	Fan Motor Capacitor	μF	/		
	Outdoor Unit Air Flow Volume	m³/h	1950		
	Fan Type	-	Axial-flow		
	Fan Diameter	mm	Φ400		
	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	dB (A)	50		
	Sound Power Level	dB (A)	62		
	Dimension(WXHXD)	mm	732X555X330		
	Dimension of Carton Box (LXWXH)	mm	791X373X590		
	Dimension of Package(LXWXH)	mm	794X376X615		
Net Weight	kg	27			
Gross Weight	kg	29.5			
Refrigerant	-	R32			
Refrigerant Charge	kg	0.7			
Connection Pipe	Connection Pipe Length	m	5		
	Connection Pipe Gas Additional Charge	g/m	16		
	Outer Diameter Liquid Pipe	inch	1/4		
	Outer Diameter Gas Pipe	inch	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.