

## 2. Specifications

### 2.1 Specification Sheet

Parameter		Unit	Value
Model			1.GWH12ACC-K6DNA1D 2.GWH12ACC-K6DNA5D 3.GWH12ACC-K6DNA2D 4.GWH12ACC-K6DNA3D 5.GWH12ACC-K6DNA1D
Product Code			1.CB497001600/CB497001603 2. CB341000600 3.CB342000600 4.CB343000700 5.CB497001608
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases		1
Power Supply Mode			Outdoor
Cooling Capacity		W	3500
Heating Capacity		W	3670
Cooling Power Input		W	1085
Heating Power Input		W	990
Cooling Current Input		A	5.0
Heating Current Input		A	4.5
Rated Input		W	1500
Rated Current		A	6.6
Air Flow Volume(SS/H/MH/M/ML/L/SL)		m <sup>3</sup> /h	680/620/560/490/450/420/390
Dehumidifying Volume		L/h	1.4
EER		W/W	3.23
COP		W/W	3.71
SEER		W/W	7
SCOP(Average/Warmer/Colder)		W/W	4/5.1/3.3
Application Area		m <sup>2</sup>	16-24
Indoor Unit	Indoor Unit Model		1.GWH12ACC-K6DNA1D/I 2.GWH12ACC-K6DNA5D/I 3.GWH12ACC-K6DNA2D/I 4.GWH12ACC-K6DNA3D/I 5.GWH12ACC-K6DNA1D/I
	Indoor Unit Product Code		1.CB497N01600/CB497N01602 2.CB341N00600 3.CB342N00600 4.CB343N00700 5.CB497N01608
	Fan Type		Cross-flow
	Fan Diameter Length(DXL)	mm	Φ98X633.5
	Cooling Speed(SS/H/MH/M/ML/L/SL)	r/min	1350/1200/1100/1000/920/850/800
	Heating Speed(SS/H/MH/M/ML/L/SL)	r/min	1300/1200/1120/1050/980/900/850
	Fan Motor Power Output	W	20
	Fan Motor RLA	A	0.31
	Fan Motor Capacitor	μF	1.5
	Evaporator Form		Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ5
	Evaporator Row-fin Gap	mm	2-1.5
	Evaporator Coil Length (LXDXW)	mm	635X22.8X306.3
	Swing Motor Model		MP24HF
	Swing Motor Power Output	W	1.5
	Fuse Current	A	3.15
	Sound Pressure Level(SS/H/MH/M/ML/L/SL)	dB (A)	42/38/35/32/30/28/26
	Sound Power Level(SS/H/MH/M/ML/L/SL)	dB (A)	57/50/47/44/42/40/38
	Dimension (WXHDX)	mm	889X294X212
	Dimension of Carton Box (LXWXH)	mm	935X349X273
Dimension of Package(LXWXH)	mm	940X365X284	
Net Weight	kg	11	
Gross Weight	kg	13	

Outdoor Unit	Outdoor Unit Model		GWH12QC-K6DNA1D/O	
	Outdoor Unit Product Code		CB419W15500	
	Compressor Manufacturer		ZHUHAI LANDA COMPRESSOR CO.,LTD	
	Compressor Model		QXF-A102zE190B	
	Compressor Oil		FW68DA	
	Compressor Type		Rotary	
	Compressor LRA.	A		/
	Compressor RLA	A		4.6
	Compressor Power Input	W		1023
	Compressor Overload Protector			HPC115/95U1/KSD115°C
	Throttling Method			Electron expansion valve
	Set Temperature Range	°C		16~30
	Cooling Operation Ambient Temperature Range	°C		-15~43
	Heating Operation Ambient Temperature Range	°C		-22~24
	Condenser Form			Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm		Φ7.94
	Condenser Rows-fin Gap	mm		1-1.4
	Condenser Coil Length (LXD <sub>X</sub> W)	mm		731X19.05X550
	Fan Motor Speed	rpm		900
	Fan Motor Power Output	W		30
	Fan Motor RLA	A		0.36
	Fan Motor Capacitor	μF		/
	Outdoor Unit Air Flow Volume	m <sup>3</sup> /h		2200
	Fan Type			Axial-flow
	Fan Diameter	mm		Φ438
	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)		52/-/-
	Sound Power Level (H/M/L)	dB (A)		62/-/-
Dimension(WXHXD)	mm		848X596X320	
Dimension of Carton Box (LXWXH)	mm		878X360X630	
Dimension of Package(LXWXH)	mm		881X363X645	
Net Weight	kg		31	
Gross Weight	kg		34	
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	mm	Φ6	
	Outer Diameter Gas Pipe	mm	Φ9.52	
	Max Distance Height	m	10	
	Max Distance Length	m	20	
	Note: The connection pipe applies metric diameter.			

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