

Parameter	Unit	Value	
Model		GEH18AA-K6DNA1F	
Product Code		CV010002800/CV010002801	
Power Supply	Rated Voltage	V ~ 220-240	
	Rated Frequency	Hz 50	
	Phases	1	
Power Supply Mode		Outdoor	
Cooling Capacity(Min~Max)	W	5200(1260~6600)	
Heating Capacity(Min~Max)	W	5330(1120~6800)	
Cooling Power Input(Min~Max)	W	1550(380~2450)	
Heating Power Input(Min~Max)	W	1500(350~2500)	
Cooling Current Input	A	7.1	
Heating Current Input	A	6.7	
Rated Input	W	2500	
Rated Current	A	11.1	
Air Flow Volume(SH/H/HM/M/LM/L/SL)	m <sup>3</sup> /h	700/650/580/520/460/410/320	
Dehumidifying Volume	L/h	1.8	
EER	W/W	3.4	
COP	W/W	3.55	
SEER	W/W	6.6	
SCOP(Average/Warmer/Colder)	W/W	/	
Application Area	m <sup>2</sup>	23-34	
Indoor Unit	Indoor Unit Model	GEH18AA-K6DNA1F/I	
	Indoor Unit Product Code	CV010N02800/CV010N02801	
	Fan Type	Centrifugal	
	Fan Diameter Length(DXL)	mm	Φ370X80
	Cooling Speed (SH/H/HM/M/LM/L/SL)	r/min	840/800/720/650/580/530/410 810/770/690/620/550/500/380
	Heating Speed (SH/H/HM/M/LM/L/SL)	r/min	930/840/760/690/620/570/480 850/800/720/650/580/530/470
	Fan Motor Power Output	W	30
	Fan Motor RLA	A	0.15
	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	511X400X25.4
	Swing Motor Model		MP24EB/MP24AE
	Swing Motor Power Output	W	1.5/1.5
	Fuse Current	A	3.15
	Sound Pressure Level (SS/H/MH/M/ML/L/SL)	dB (A)	47/45/43/41/38/37/32
	Sound Power Level (SS/H/MH/M/ML/L/SL)	dB (A)	57/55/53/51/48/47/42
	Dimension (WXHXD)	mm	700X600X215
	Dimension of Carton Box (LXWXH)	mm	785X280X682
	Dimension of Package(LXWXH)	mm	788X283X697
	Net Weight	kg	15.5
	Gross Weight	kg	18.5

Outdoor Unit	Outdoor Unit Model		GEH18AA-K6DNA1F/O
	Outdoor Unit Product Code		CV010W02800
	Compressor Manufacturer		ZHUHAI LANDA COMPRESSOR CO.,LTD
	Compressor Model		QXF-B141zF030A
	Compressor Oil		68DA
	Compressor Type		Rotary
	Compressor LRA.	A	25
	Compressor RLA	A	6.5
	Compressor Power Input	W	1410
	Compressor Overload Protector		1NT11L-6233 or KSD115°C or HPC115/95U1
	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
	Condenser Rows-fin Gap	mm	2-1.4
	Condenser Coil Length (LXD <sub>X</sub> W)	mm	851X38.1X660
	Fan Motor Speed	rpm	800
	Fan Motor Power Output	W	60
	Fan Motor RLA	A	0.4
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m <sup>3</sup> /h	3200
	Fan Type		Axial-flow
	Fan Diameter	mm	Φ520
	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)	57/-/-	
Sound Power Level (H/M/L)	dB (A)	65/-/-	
Dimension(WXHXD)	mm	965X700X396	
Dimension of Carton Box (LXWXH)	mm	1026X455X735	
Dimension of Package(LXWXH)	mm	1029X458X750	
Net Weight	kg	46	
Gross Weight	kg	50.5	
Refrigerant		R32	
Refrigerant Charge	kg	0.95	
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	Φ12
	Max Distance Height	m	10
	Max Distance Length	m	25
Note: The connection pipe applies metric diameter.			

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