

Parameter		Unit	Value
Model			GWH18UC-K6DNA4A
Product Code			CB264002000
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases		1
Power Supply Mode			Outdoor
Cooling Capacity		W	5300
Heating Capacity		W	5300
Cooling Power Input		W	1450
Heating Power Input		W	1430
Cooling Power Current		A	6.5
Heating Power Current		A	6.5
Rated Input		W	2500
Rated Current		A	10.6
Air Flow Volume (SH/H/MH/M/ML/L/SL)		m ³ /h	850/750/650/600/500/400/340
Dehumidifying Volume		L/h	2.0
EER		W/W	3.66
COP		W/W	3.70
SEER			6.8
SCOP(Average/Warmer/Colder)			4/5.1/3.1
Application Area		m ²	23-34
Indoor Unit	Model		GWH18UC-K6DNA4A/I
	Product Code		CB264N02000
	Fan Type		Cross-flow
	Diameter Length(DXL)	mm	Φ107X699
	Fan Motor Cooling Speed	r/min	1350/1150/1050/930/800/700/650/600
	Fan Motor Heating Speed	r/min	1400/1200/1100/1000/900/800/750
	Output of Fan Motor	W	20
	Fan Motor RLA	A	0.44
	Fan Motor Capacitor	μF	/
	Input of Heater	W	/
	Evaporator Form		Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7
	Row-fin Gap	mm	2-1.5
	Coil Length (LXDXW)	mm	706X25.4X303.8
	Swing Motor Model		MP24HV/MP24AQ
	Output of Swing Motor	W	1.5/1.5
	Fuse	A	3.15
	Sound Pressure Level	dB (A)	Cooling:46/40/37/33/28/24/22/21 Heating:56/50/47/43/38/32/31/-
	Sound Power Level	dB (A)	Cooling:49/43/41/38/36/32/28/- Heating:59/53/51/48/46/42/38/-
	Dimension (WXHDX)	mm	960X320X205
	Dimension of Carton Box (LXWXH)	mm	1040X400X318
	Dimension of Package (LXWXH)	mm	1043X403X333
	Net Weight	kg	14
	Gross Weight	kg	17

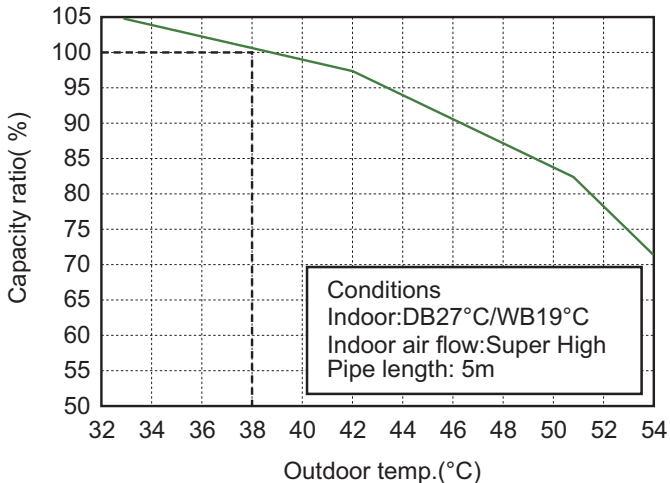
Outdoor Unit	Model		GWH18UC-K6DNA4A/O
	Product Code		CB264W02000
	Compressor Manufacturer/Trademark		ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model		QXFT-B123zE170B
	Compressor Oil		FW68DA or equivalent
	Compressor Type		Rotary
	L.R.A.	A	20
	Compressor RLA	A	7.9
	Compressor Power Input	W	1230
	Overload Protector		HPC115/95orKSD115°C
	Throttling Method		Electron expansion valve
	Operation temp	°C	16~30
	Ambient temp (cooling)	°C	-18~54
	Ambient temp (heating)	°C	-30~24
	Condenser Form		Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7
	Rows-fin Gap	mm	2-1.4
	Coil Length (LXDXW)	mm	852X38.1X660
	Fan Motor Speed	rpm	820
	Output of Fan Motor	W	60
	Fan Motor RLA	A	0.5
	Fan Motor Capacitor	μF	/
	Air Flow Volume of Outdoor Unit	m ³ /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)	67/-/-
	Dimension (WXHDX)	mm	965X700X396
	Dimension of Carton Box (LXWXH)	mm	1026X455X735
	Dimension of Package (LXWXH)	mm	1029X458X750
	Net Weight	kg	50.5
	Gross Weight	kg	55
	Refrigerant		R32
	Refrigerant Charge	kg	1.4
Connection Pipe	Length	m	5
	Gas Additional Charge	g/m	20
	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.

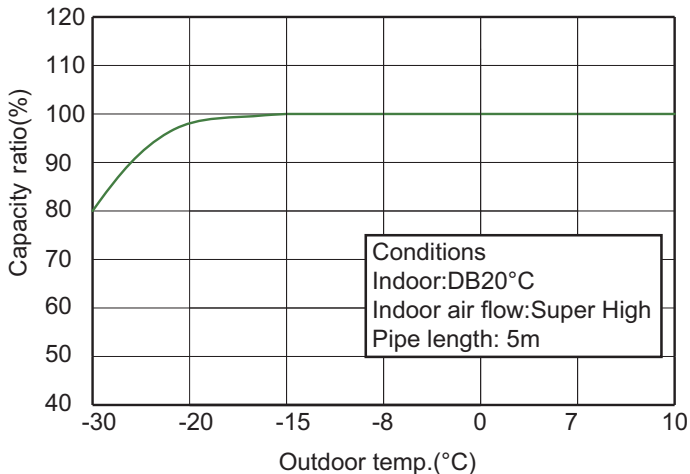
2.3 Capacity Variation Ratio According to Temperature

09/12K

Cooling

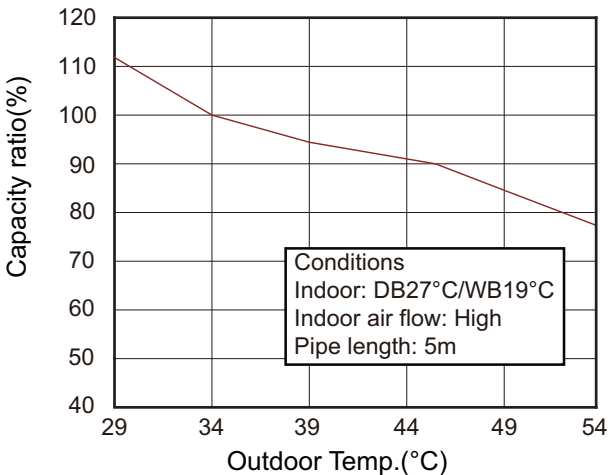


Heating

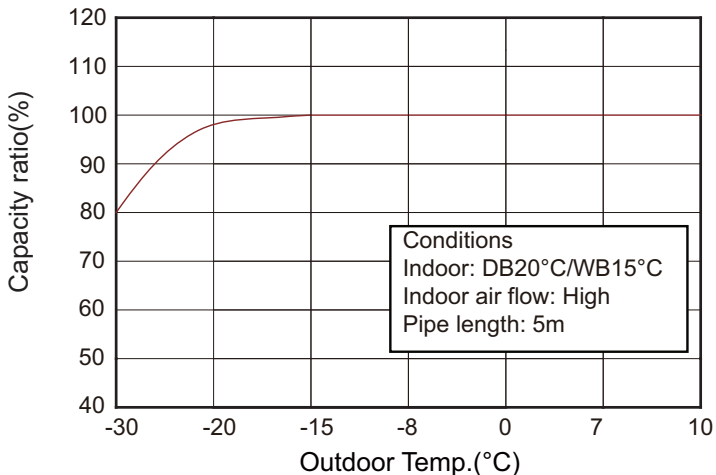


18K

Cooling



Heating



3.1 Indoor Unit



Model	W	H	D
09/12K	860	305	170
18K	960	320	205

3.2 Outdoor Unit

GWH18UC-K6DNA4A/O

