

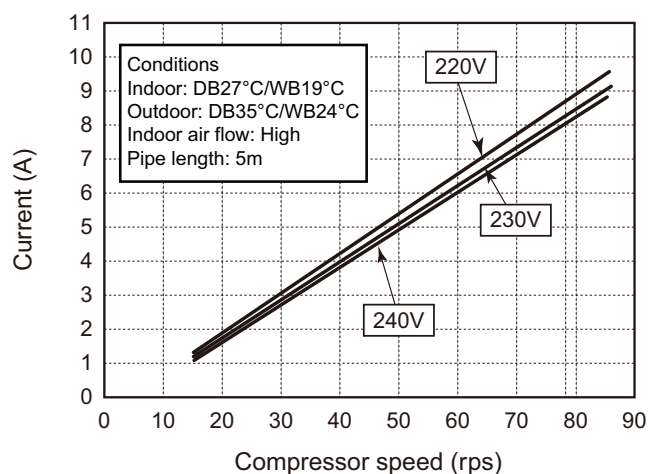
Parameter		Unit	Value	
Model			GWH18QD-K6DNC8C	GWH18QD-K6DNB4B GWH18QD-K6DNA1B GWH18QD-K6DND6B
Product Code			CB456003400	CB434011200 CB419015200 CB460005301
Power Supply	Rated Voltage	V~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Outdoor	Outdoor
Cooling Capacity(Min~Max)		W	5130(1200~6200)	4600
Heating Capacity(Min~Max)		W	5280(1200~6600)	5200
Cooling Power Input(Min~Max)		W	1580(350~2100)	1430
Heating Power Input(Min~Max)		W	1420(350~2300)	1400
Cooling Current Input		A	7.0	6.3
Heating Current Input		A	6.3	6.2
Rated Input		W	2300	1700
Rated Current		A	10.8	8
Air Flow Volume(SH/H/M//L/SL)		m ³ /h	850/720/610/520/-	850/720/610/520/-
Dehumidifying Volume		L/h	1.8	1.8
EER		W/W	3.25	3.22
COP		W/W	3.72	3.71
SEER		W/W	6.1	6.1
SCOP(Average/Warmer/Colder)		W/W	4.0/5.1/3.4	/
Application Area		m ²	23-34	21-31
Indoor Unit	Indoor Unit Model		GWH18QD-K6DNC8C/I	GWH18QD-K6DNB4B/I GWH18QD-K6DNA1B/I GWH18QD-K6DND6B/I
	Indoor Unit Product Code		CB456N03400	CB434N11200 CB419N15200 CB460N05301
	Fan Type		Cross-flow	Cross-flow
	Fan Diameter Length(DXL)	mm	Φ106X706	Φ106X706
	Cooling Speed(SH/H/M//L/SL)	r/min	1230/1130/1030/800/-	1230/1130/1030/800/-
	Heating Speed(SH/H/M//L/SL)	r/min	1350/1200/1050/900/-	1350/1200/1050/900/-
	Fan Motor Power Output	W	35	/
	Fan Motor RLA	A	0.35	0.35
	Fan Motor Capacitor	μF	2.5	2.5
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7	Φ7
	Evaporator Row-fin Gap	mm	2-1.4	2-1.4
	Evaporator Coil Length (LXDXW)	mm	715X25.4X304.8	715X25.4X304.8
	Swing Motor Model		MP35CJ	MP35CP
	Swing Motor Power Output	W	2.5	2.5
	Fuse Current	A	3.15	3.15
	Sound Pressure Level(SH/H/M//L/SL)	dB (A)	49/44/39/34/-	49/45/41/36/-
	Sound Power Level(SH/H/M//L/SL)	dB (A)	59/54/49/44/-	58/55/51/46/-
	Dimension (WXHXD)	mm	970X300X224	970X300X224
	Dimension of Carton Box (LXWXH)	mm	1038X380X305	1038X380X305
Dimension of Package(LXWXH)	mm	1041X383X320	1041X383X320	
Net Weight	kg	13.5	13.5	
Gross Weight	kg	16.5	16.5	

Outdoor Unit	Outdoor Unit Model		GWH18QD-K6DNA1C/O	GWH18AAD-K6DNA1B/O
	Outdoor Unit Product Code		CB419W12500	CB476W00600
	Compressor Manufacturer		ZHUHAI LANDA COMPRESSOR CO.,LTD	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model		QXF-B141ZF030A	QXF-B096zE190A
	Compressor Oil		68EP	FW68DA
	Compressor Type		Rotary	Rotary
	Compressor LRA.	A	25	16.5
	Compressor RLA	A	6.5	4.21
	Compressor Power Input	W	1410	943
	Compressor Overload Protector		1NT11L-6233/KSD115°C /HPC 115/95	/
	Throttling Method		Electron expansion valve	Capillary
	Set Temperature Range	°C	16~30	16~30
	Cooling Operation Ambient Temperature Range	°C	-15~43	-15~43
	Heating Operation Ambient Temperature Range	°C	-15~24	-15~24
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7.94	Φ7
	Condenser Rows-fin Gap	mm	2-1.4	2-1.4
	Condenser Coil Length (LXDXW)	mm	742X38.1X550	742X38.1X550
	Fan Motor Speed	rpm	780	900
	Fan Motor Power Output	W	40	30
	Fan Motor RLA	A	0.62	0.4
	Fan Motor Capacitor	μF	/	/
	Outdoor Unit Air Flow Volume	m ³ /h	2400	2200
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ445	Φ438
	Defrosting Method		Automatic Defrosting	Automatic Defrosting
	Climate Type		T1	T1
	Isolation		I	I
	Moisture Protection		IPX4	IPX4
	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3	4.3
	Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5	2.5
	Sound Pressure Level (H/M/L)	dB (A)	56/-/-	54/-/-
Sound Power Level (H/M/L)	dB (A)	64/-/-	64/-/-	
Dimension(WXHXD)	mm	899X596X378	848X596X320	
Dimension of Carton Box (LXWXH)	mm	945X417X630	878X360X630	
Dimension of Package(LXWXH)	mm	948X420X645	881X363X645	
Net Weight	kg	39	34	
Gross Weight	kg	42	37	
Refrigerant		R32	R32	
Refrigerant Charge	kg	0.9	0.77	
Connection Pipe	Connection Pipe Length	m	5	5
	Connection Pipe Gas Additional Charge	g/m	16	16
	Outer Diameter Liquid Pipe	mm	Φ6	Φ6
	Outer Diameter Gas Pipe	mm	Φ12	Φ9.52
	Max Distance Height	m	10	10
	Max Distance Length	m	25	20
Note: The connection pipe applies metric diameter.				

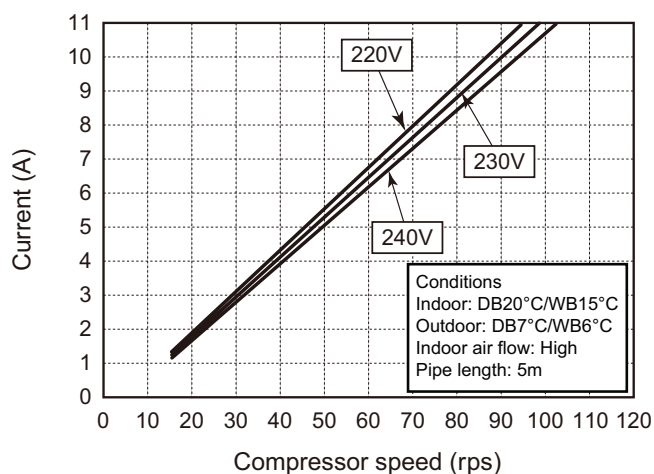
The above data is subject to change without notice. Please refer to the nameplate of the unit.

2.2 Operation Characteristic Curve

Cooling



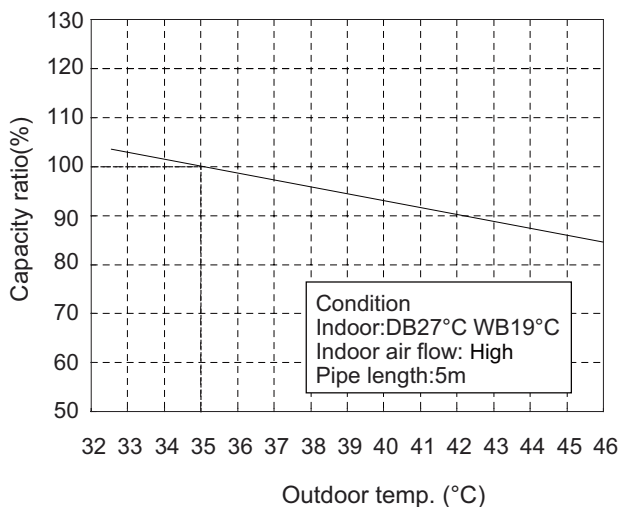
Heating



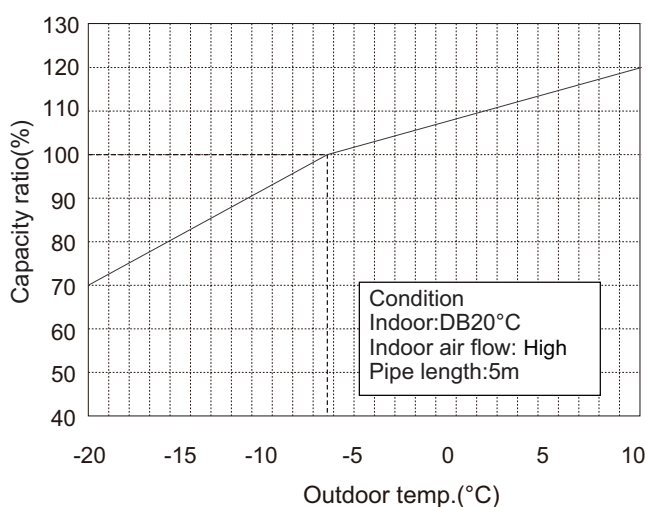
2.3 Capacity Variation Ratio According to Temperature

Heating operation ambient temperature range is -20°C~24°C

Cooling

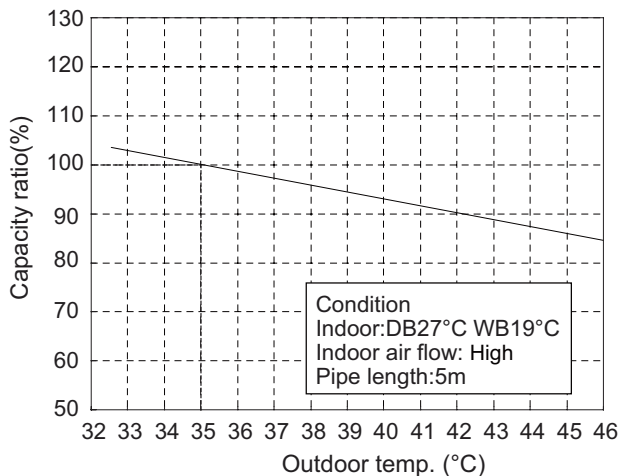


Heating



Heating operation ambient temperature range is -15°C~24°C

Cooling



Heating

