

Model			GWH18AGD-K6DNA1A	GWH09AGB-K6DNA1B
Product Code			CB385001900	CB385002300
Power Supply	Rated Voltage	V~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Outdoor	Outdoor
Cooling Capacity		W	4600	2700
Heating Capacity		W	5200	2800
Cooling Power Input		W	1355	735
Heating Power Input		W	1340	695
Cooling Power Current		A	6	3.51
Heating Power Current		A	5.8	3.32
Rated Input		W	1800	1500
Rated Current		A	9	6
Rated Heating Current		A	9	7.5
Air Flow Volume(SS/H/MH/M/ML/L/SL)		m ³ /h	910/850/780/740/700/650/610	550/520/480/400/340/310/280
Dehumidifying Volume		L/h	1.4	1.4
EER		W/W	3.39	3.67
COP		W/W	3.88	4.03
SEER		W/W	6.6	6.6
SCOP(Average/Warmer/Colder)			4/5.1/-	4.2/5.2/-
HSPF			/	/
Application Area		m ²	23-34	10-16
Indoor Unit	Indoor Unit Model		GWH18AGD-K6DNA1A/I	GWH09AGB-K6DNA1B/I
	Indoor Unit Product Code		CB385N01900	CB385N02300
	Fan Type		Cross-flow	Cross-flow
	Diameter Length(DXL)	mm	Φ106X739	Φ93X580
	Fan Motor Cooling Speed(SS/H/MH/M/ML/L/SL)	r/min	1230/1050/980/900/850/800/750	1300/1200/1120/1050/920/800/750
	Fan Motor Heating Speed(SS/H/MH/M/ML/L/SL)	r/min	1200/1050/980/900/850/800/750	1300/1200/1120/1050/950/850/800
	Output of Fan Motor	W	35	20
	Fan Motor RLA	A	0.45	0.22
	Fan Motor Capacitor	μF	2.5	1
	Input of Heater	W	/	/
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ5	Φ5
	Row-fin Gap	mm	2-1.3	2-1.4
	Coil Length (LXDXW)	mm	745X22.8X342.9	584X22.8X266.7
	Swing Motor Model		MP24BA/MP24AK/MP24HF	MP24BA/MP24AK/MP24HF
	Output of Swing Motor	W	1.5/1.5 /1.5	1.5/1.5/1.5
	Fuse	A	3.15	3.15
	Sound Pressure Level(SS/H/MH/M/ML/L/SL)	dB (A)	Cooling:42/38/35/33/31/29/28 Heating:43/40/37/34/32/30/29	Cooling:40/37/35/33/29/26/21 Heating:39/36/34/32/29/25/24
	Sound Power Level(SS/H/MH/M/ML/L/SL)	dB (A)	Cooling:58/51/49/46/43/41/38 Heating:55/52/49/46/44/42/41	Cooling:55/49/47/45/41/37/34 Heating:53/48/46/44/41/38/35
	Dimension (WXHDX)	mm	982X311X221	779X260X185
	Dimension of Carton Box (LXWXH)	mm	1039X377X287	823X316X247
	Dimension of Package (LXWXH)	mm	1044X385X297	828X332X258
	Net Weight	kg	13.5	8
	Gross Weight	kg	16.5	9.5

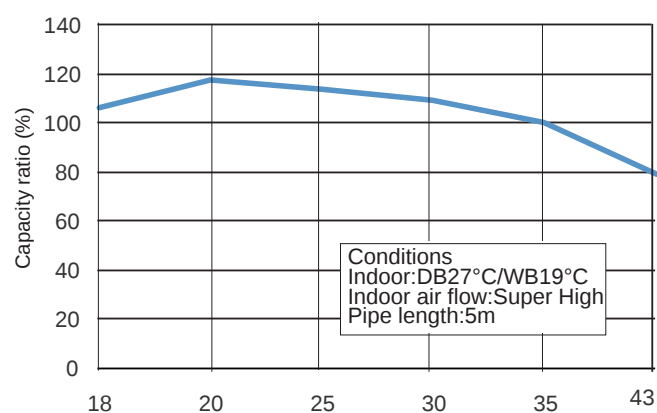
Outdoor Unit	Model of Outdoor Unit		GWH18AGD-K6DNA1A/O	GWH09AGB-K6DNA1B/O
	Product Code of Outdoor Unit		CB385W01900	CB385W02300
	Compressor Manufacturer/Trademark		ZHUHAI LANDA COMPRESSOR CO., LTD	ZHUHAI LANDA COMPRESSOR CO.,LTD
	Compressor Model		QXF-A120zH190A	FTz-AN075ACBF-A
	Compressor Oil		RB68EP	FW68DA
	Compressor Type		Rotary	Rotary
	L.R.A.	A	18.00	20.00
	Compressor RLA	A	5.00	3.00
	Compressor Power Input	W	1096	633
	Overload Protector		1NT11L-6233 or HPC115/95U1 or KSD115℃	/
	Throttling Method		Capillary	Capillary
	Operation Temp	℃	16~30	16~30
	Ambient Temp (Cooling)	℃	-15~43	-15~43
	Ambient Temp (Heating)	℃	-15~24	-15~24
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7	Φ7
	Rows-fin Gap	mm	2-1.4	1-1.4
	Coil Length (LXDXW)	mm	742X38.1X550	700X19.05X528
	Fan Motor Speed	rpm	900	900
	Output of Fan Motor	W	30	30
	Fan Motor RLA	A	0.40	0.40
	Fan Motor Capacitor	μF	/	/
	Air Flow Volume of Outdoor Unit	m³/h	2200	1950
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ438	Φ400
	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)	52/-/-	51/-/-
	Sound Power Level (H/M/L)	dB (A)	64/-/-	62/-/-
	Dimension (WXHDXD)	mm	848X596X320	732X550X330
	Dimension of Carton Box (LXWXH)	mm	878X360X630	789X390X600
	Dimension of Package (LXWXH)	mm	881X363X645	792X393X615
	Net Weight	kg	33	25
	Gross Weight	kg	36	27.5
	Refrigerant		R32	R32
	Refrigerant Charge	kg	0.75	0.53
Connection Pipe	Length	m	5	5
	Gas Additional Charge	g/m	16	16
	Outer Diameter Liquid Pipe	inch	1/4	1/4
	Outer Diameter Gas Pipe	inch	3/8	3/8
	Max Distance Height	m	10	10
	Max Distance Length	m	25	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.

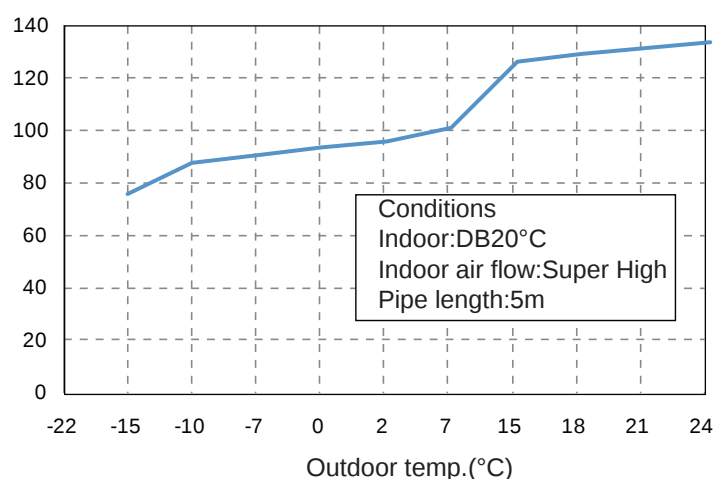
2.2 Capacity Variation Ratio According to Temperature

All model except GWH12AGC-K6DNA1A

Cooling:

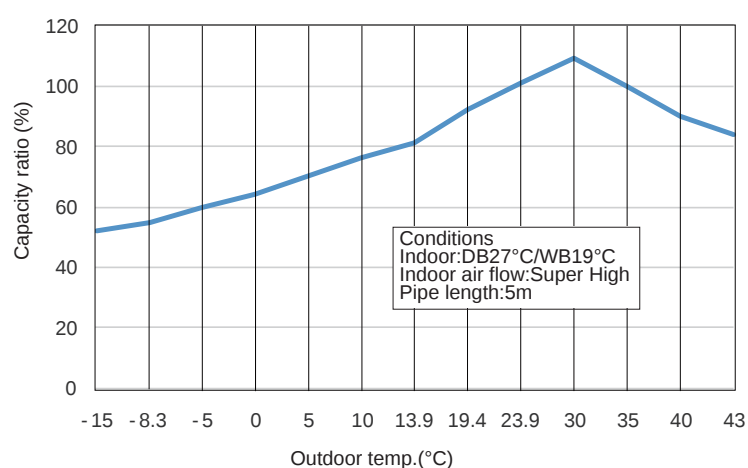


Heating



GWH12AGC-K6DNA1A

Cooling:



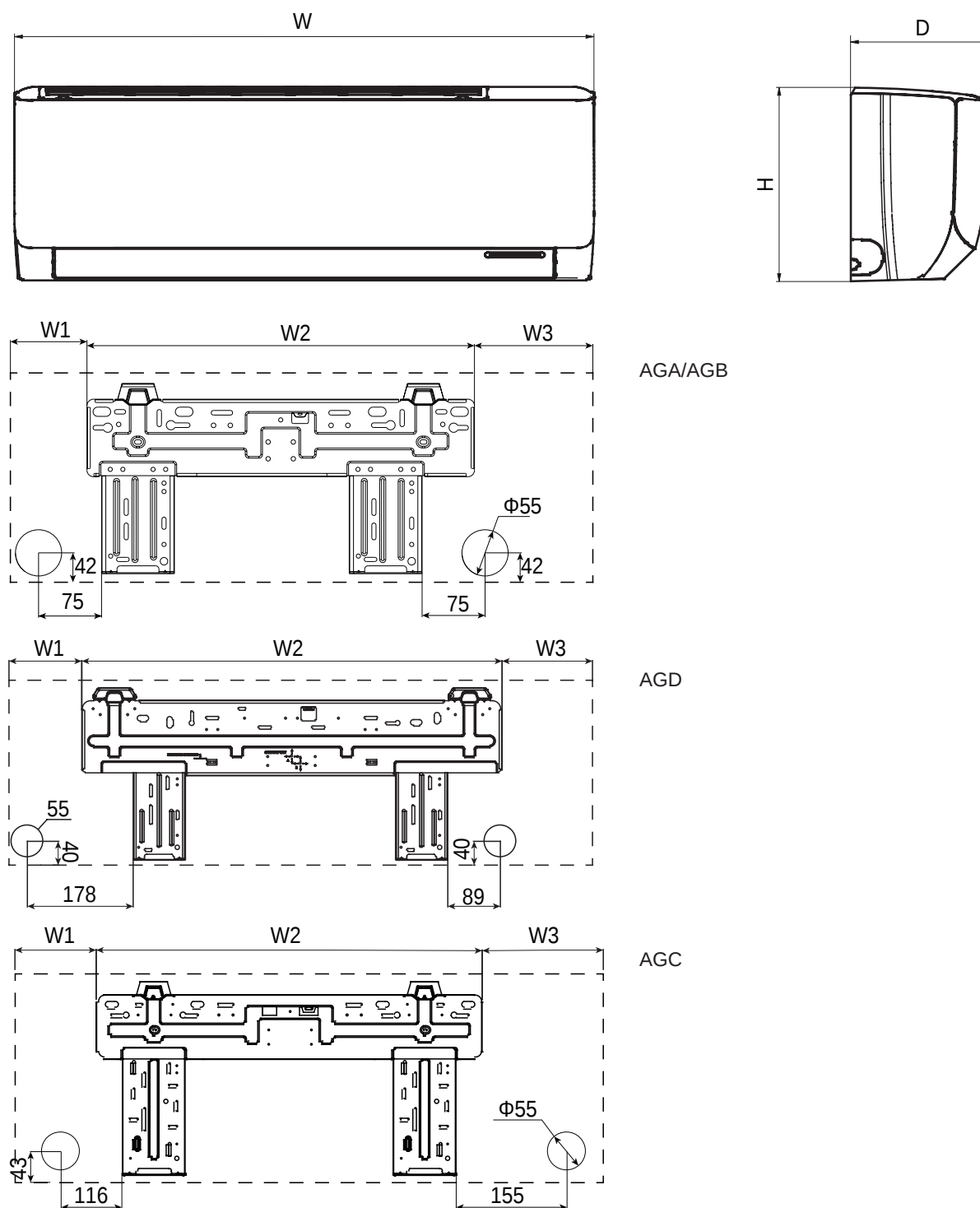
2.3 Cooling and Heating Data Sheet in Rated Frequency

Cooling:

Rated cooling condition(°C) (DB/WB)		Model	Pressure of gas pipe connecting indoor and outdoor unit	Inlet and outlet pipe temperature of heat exchanger		Fan speed of indoor unit	Fan speed of outdoor unit
Indoor	Outdoor			T1 (°C)	T2 (°C)		
27/19	35/24	09K	0.8~1.1	12 to 15	65 to 38	TURBO	High
		12K		11 to 14	64 to 37		
		18K	0.9~1.1	12 to 14	75 to 37		
		24K	0.8 ~ 1.0	10 to 12	72 to 40		

3. Outline Dimension Diagram

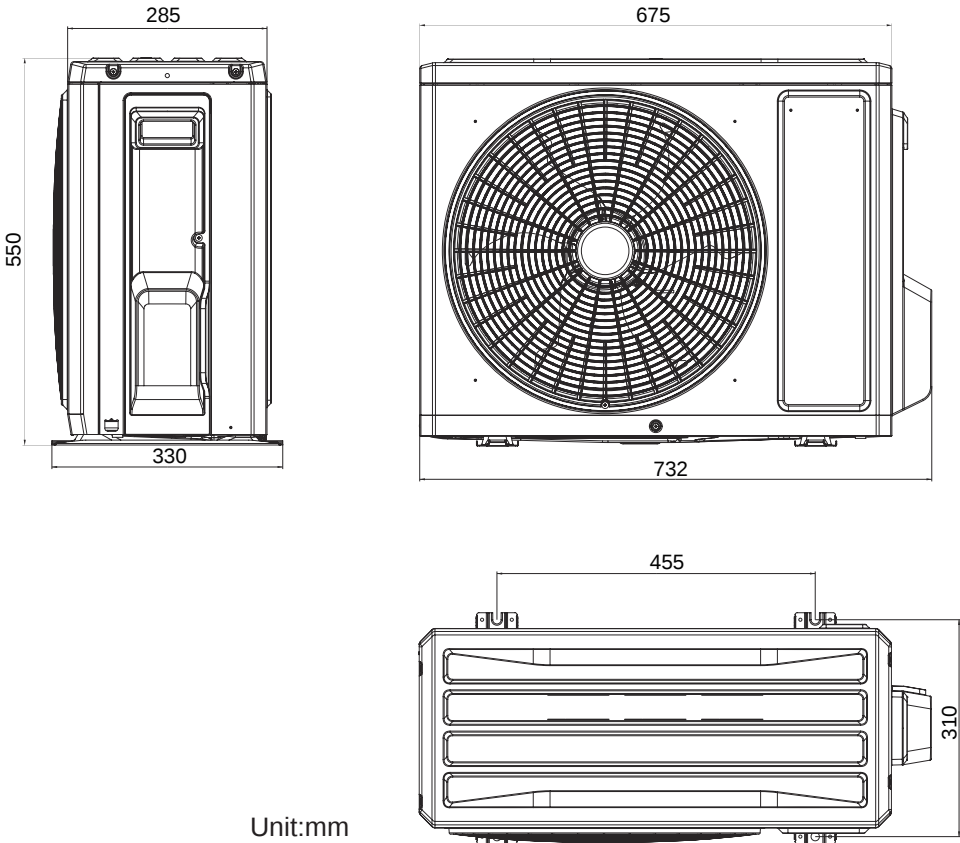
3.1 Indoor Unit



Model	W	H	D	W1	W2	W3
AGA	704	260	185	93	462	149
AGB	779	260	185	133.5	462	183.5
AGC	825	293	196	113	542	170
AGD	982	311	221	122.5	707.5	152

3.2 Outdoor Unit

09/12K
GWH18AGD-K6DNA1D/O



GWH18AGD-K6DNA1A/O

