

Basic Parameters

Model	KWH18AZDXB-K6DNA1A		
Product Code	CB633001204		
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases	-	1
Power Supply Mode	-	Outdoor	
Cooling Capacity	W	4600	
Heating Capacity	W	5200	
Cooling Power Input	W	1353	
Heating Power Input	W	1334	
Cooling Current Input	A	6.2	
Heating Current Input	A	6.1	
Rated Input	W	1900	
Rated Cooling Current	A	8.5	
Rated Heating Current	A	8.5	
Air Flow Volume	m ³ /h	1000/960/870/810/720/640/600	
Dehumidifying Volume	L/h	1.8	
EER	W/W	3.40	
COP	W/W	3.90	
SEER	-	7.2	
SCOP (Average/Warmer/Colder)	-	4.0/5.1/-	
Application Area	m ²	21-31	

Indoor Unit Parameters

Indoor Unit Model	KWH18AZDXB-K6DNA1A/I		
Indoor Unit Product Code	CB633N01204		
Fan Type	-	Cross-flow	
Fan Diameter Length (D×L)	mm	Φ108×691	
Cooling Speed	r/min	1200/1100/1030/960/800/700/650/500	
Heating Speed	r/min	1200/1150/1040/980/930/880/800	
Fan Motor Power Output	W	45	
Fan Motor RLA	A	0.25	
Fan Motor Capacitor	μF	/	
Evaporator Form	-	Aluminum Fin-copper Tube	
Evaporator Pipe Diameter	mm	Φ5	
Evaporator Row-fin Gap	mm	2-1.2	
Evaporator Coil Length (L×D×W)	mm	700×22.8×381	
Swing Motor Model	-	MP35CJ/MP24HF	MP35CJ
Swing Motor Power Output	W	2.5/1.5	
Fuse Current	A	3.15	
Sound Pressure Level	dB (A)	Cooling: 47/45/43/41/35/30/28 Heating: 46/44/41/38/37/36/33	
Sound Power Level	dB (A)	Cooling: 60/58/56/54/48/44/41 Heating: 60/58/55/52/51/50/47	
Dimension (W×H×D)	mm	992X333X252	
Dimension of Carton Box (L×W×H)	mm	1046X398X318	
Dimension of Package (L×W×H)	mm	1051X406X328	
Net Weight	kg	13.5	
Gross Weight	kg	16	

Outdoor Unit Parameters

Outdoor Unit Model	-	KWH18ATDXB-K6DNA1A/O
Outdoor Unit Product Code	-	CB574W02800
Compressor Manufacturer	-	ZHUHAI LANDA COMPRESSOR CO., LTD.
Compressor Model	-	FTz-AN108ACBD
Compressor Oil	-	FW68DA or equivalent
Compressor Type	-	Rotary
Compressor LRA.	A	19.0
Compressor RLA	A	4.40
Compressor Power Input	W	952
Compressor Overload Protector	-	/
Throttling Method	-	Capillary
Set Temperature Range	°C	16~30
Cooling Operation Ambient Temperature Range	°C	-15~43
Heating Operation Ambient Temperature Range	°C	-15~24
Condenser Form	-	Aluminum Fin-copper Tube
Condenser Pipe Diameter	mm	Φ7
Condenser Rows-fin Gap	mm	2-1.4
Condenser Coil Length (L×D×W)	mm	700×38.1×528
Fan Motor Speed	rpm	1000
Fan Motor Power Output	W	35
Fan Motor RLA	A	0.4
Fan Motor Capacitor	μF	/
Outdoor Unit Air Flow Volume	m ³ /h	2100
Fan Type	-	Axial-flow

Fan Diameter	mm	Φ420
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	dB (A)	55
Sound Power Level	dB (A)	65
Dimension (W×H×D)	mm	732X555X330
Dimension of Carton Box (L×W×H)	mm	791X373X590
Dimension of Package (L×W×H)	mm	794X376X615
Net Weight	kg	27.5
Gross Weight	kg	30
Refrigerant	-	R32
Refrigerant Charge	kg	0.77

Connection Pipe Parameters

Connection Pipe Length	m	5
Connection Pipe Gas Additional Charge	g/m	16
Outer Diameter Liquid Pipe	inch	1/4
Outer Diameter Gas Pipe	inch	3/8
Max Distance Height	m	10
Max Distance Length	m	25

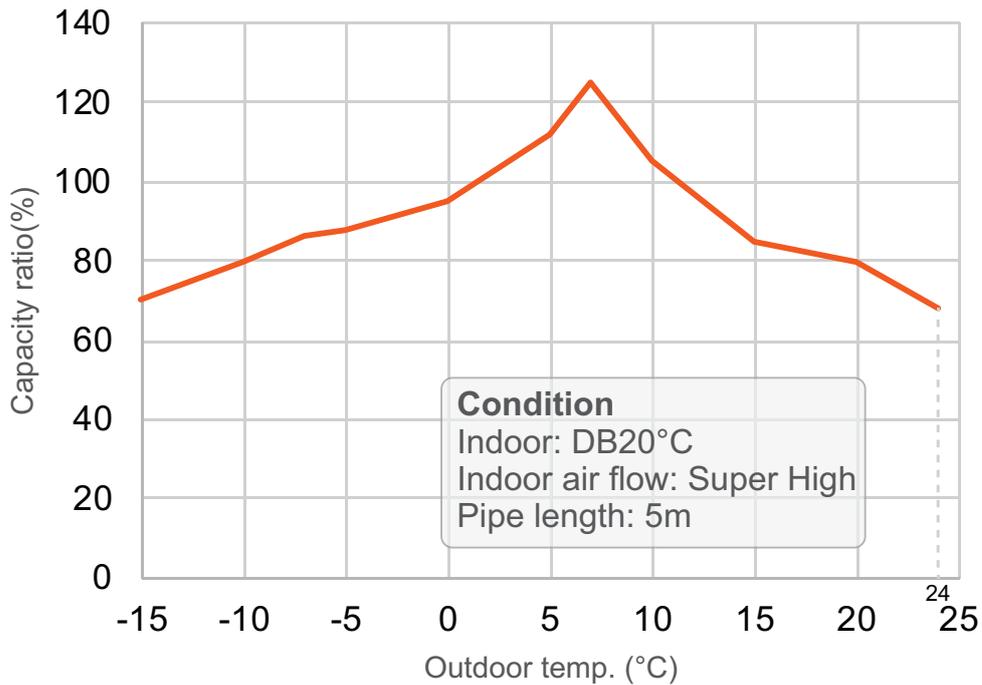
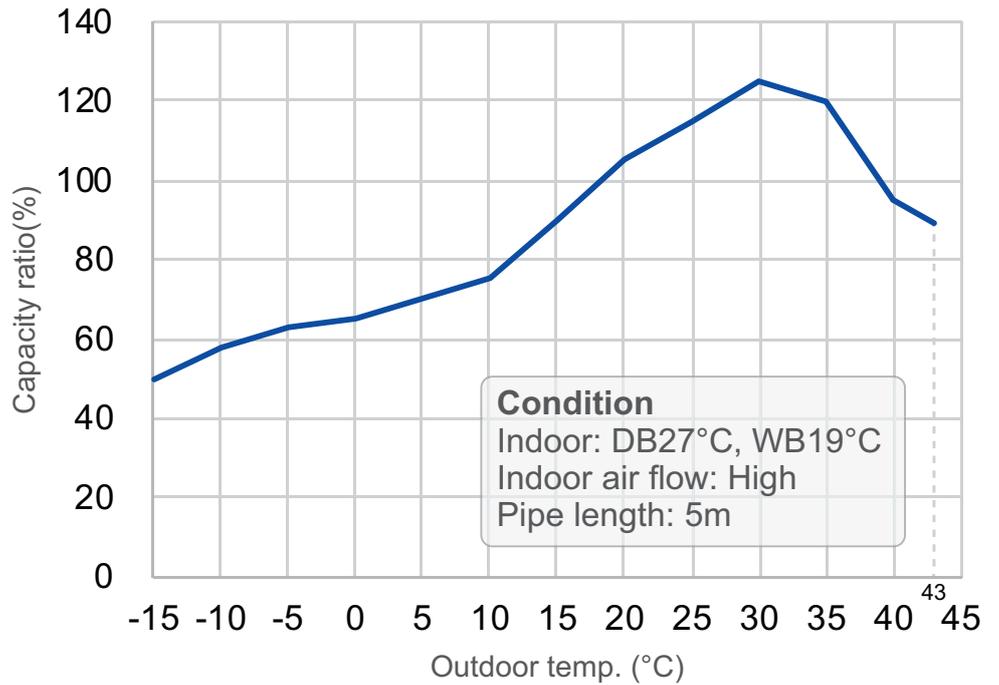
Note: The connection pipe applies metric diameter.

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

18K

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

Cooling ►

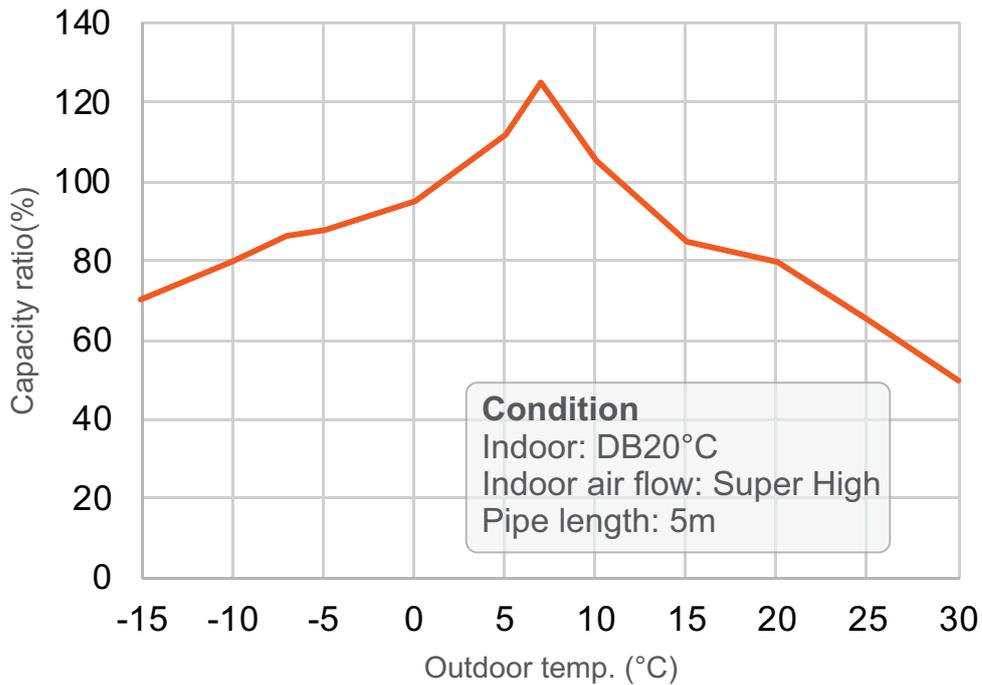
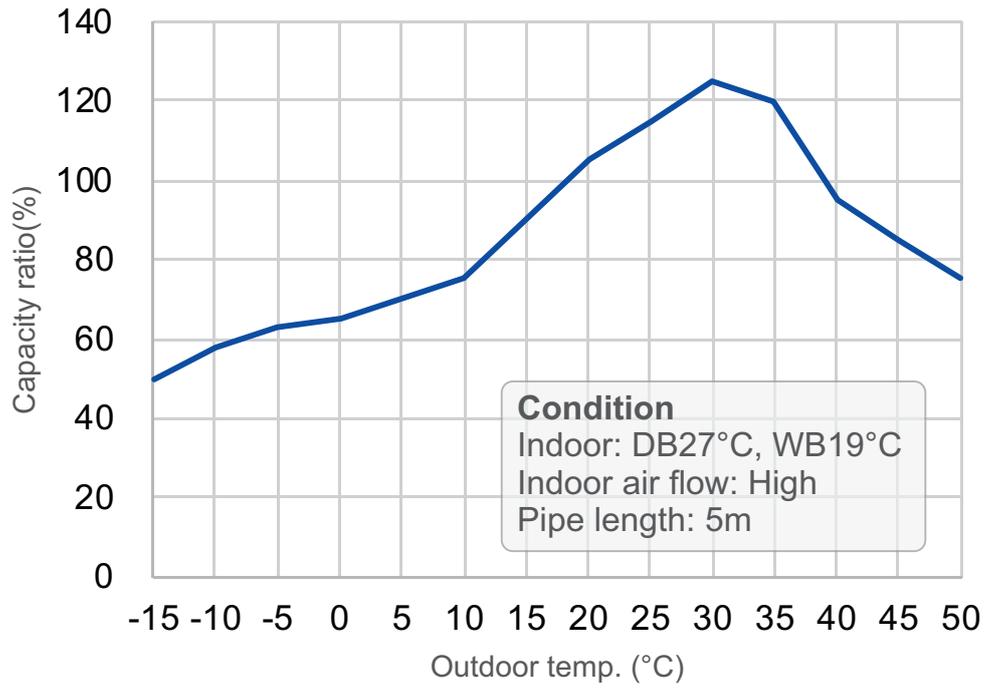


◄ Heating

18K

Heating operation ambient temperature range is -15°C~30°C

Cooling ►

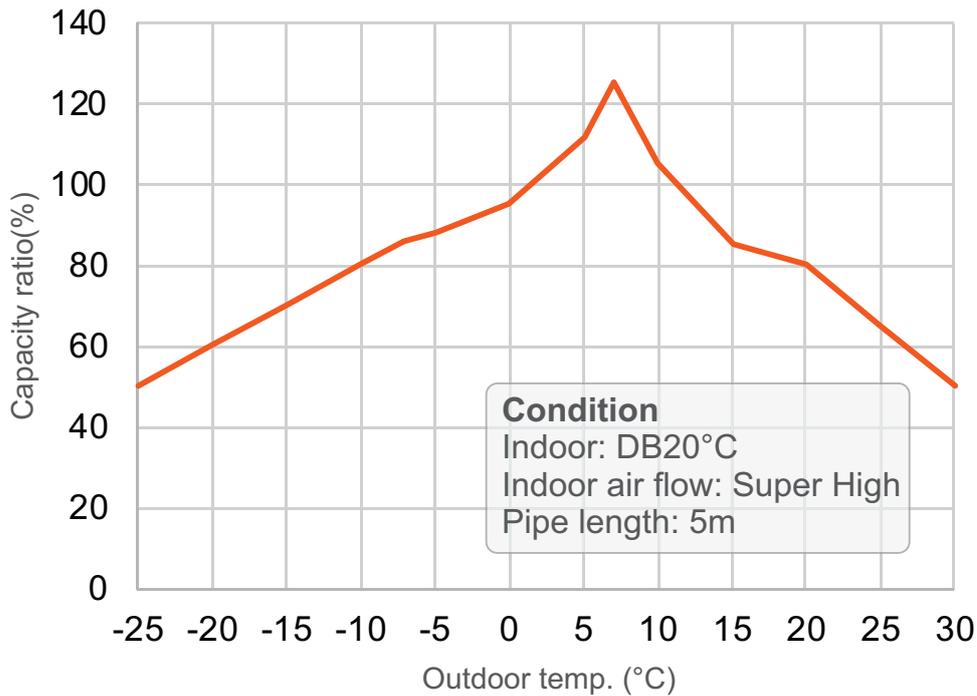
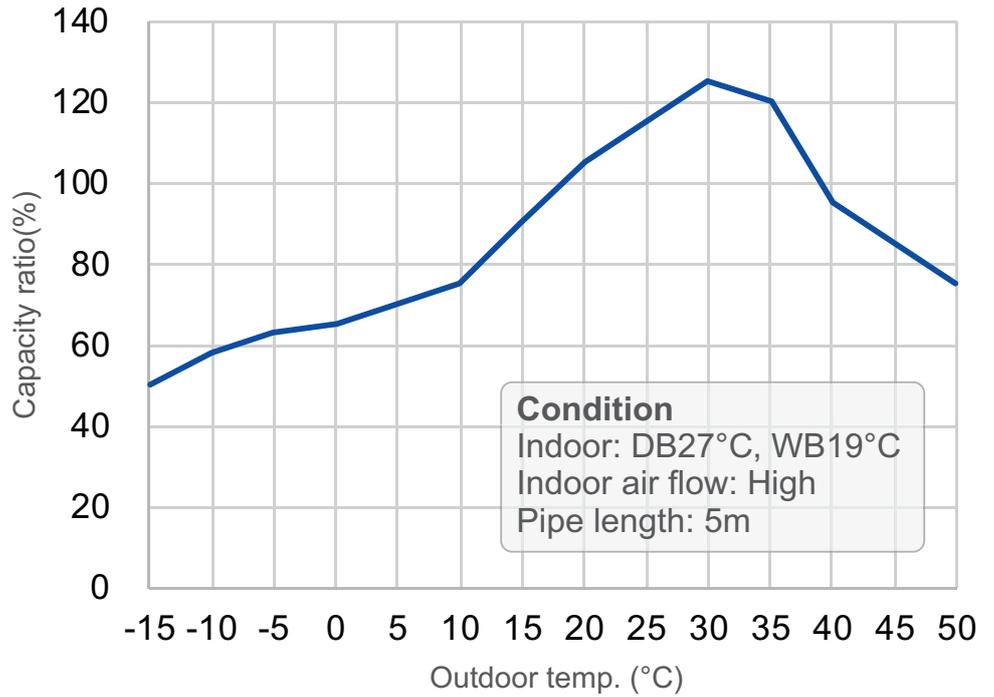


◀ Heating

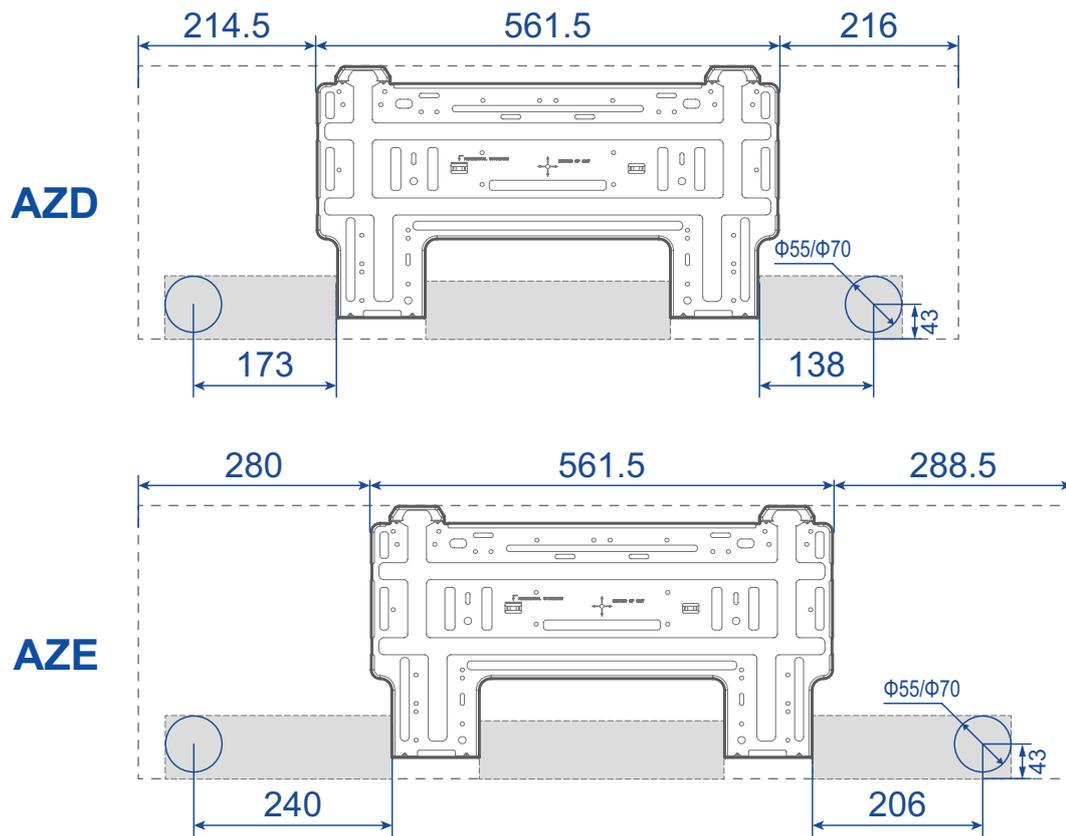
18K

Heating operation ambient temperature range is -25°C~30°C

Cooling ►



◀ Heating

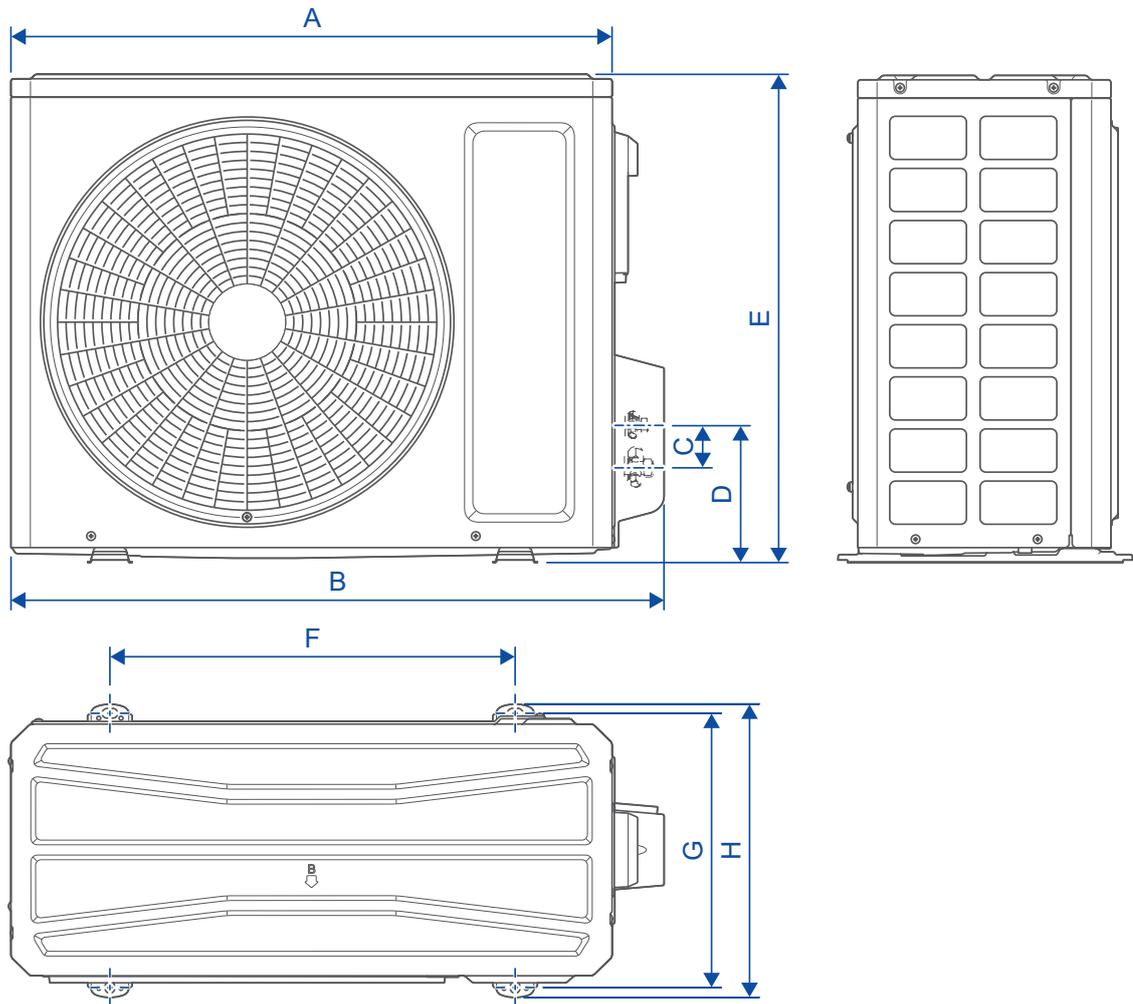


NOTE: Choose the diameter of piping hole according to the pipe-holesleeve.

Unit: mm

Indoor Unit Model	W	H	D
AZA	740	260	190
AZB	815	260	190
AZC	874	276	206
AZD	992	333	252
AZE	1130	333	252

4.2 Outdoor Unit



NOTE: The appearance of outdoor unit is for reference only.

Unit: mm

Outdoor Unit Model	A	B	C	D	E	F	G	H
GWH07AGA-K6DNA1A/O	650	710	65	158.8	450	430	271	293
GWH09AGAXB-K6DNA1B/O GWH09ATCXB-K6DNA1A/O GWH09AWAXB-K6DNA1C/O	675	732	65	163	555	455	310	330
GWH12ATBXB-K6DNA1D/O GWH12AWBXB-K6DNA3F/O GWH12ATCXB-K6DNA1A/O GWH18ATDXB-K6DNA1A/O								
GWH12AWCXD-K6DNA1D/O GWH18ATDXD-K6DNA1A/O								
GWH18AWDXE-K6DNA4A/O GWH24ATDXE-K6DNA1A/O GWH24ATDXE-K6DNA1D/O								
GWH18AZDXF-K6DNA4A/O GWH24AVEXF-K6DNA1A/O GWH24AFE-K6DNA2I/O	889	958	65	165.6	660	570	371	402
GWH24AVEXH-K6DNA1B/O	923	1000	75	175	746	610	395	427