

Basic Parameters

Model		KWH09AZAXB-K6DNA1C
Product Code	-	CB633001301
Power Supply	Rated Voltage	V~ 220-240
	Rated Frequency	Hz 50
	Phases	- 1
Power Supply Mode	-	Outdoor
Cooling Capacity	W	2500
Heating Capacity	W	2800
Cooling Power Input	W	660
Heating Power Input	W	700
Cooling Current Input	A	3.1
Heating Current Input	A	3.2
Rated Input	W	1500
Rated Cooling Current	A	6
Rated Heating Current	A	7.5
Air Flow Volume	m ³ /h	500/470/430/390/320/270/250
Dehumidifying Volume	L/h	0.6
EER	W/W	3.79
COP	W/W	4
SEER	-	6.8
SCOP (Average/Warmer/Colder)	-	4.1/5.1/-
Application Area	m ²	10-16

Indoor Unit Parameters

Indoor Unit Model	KWH09AZAXB-K6DNA1C/I		
Indoor Unit Product Code	CB633N01301		
Fan Type	-	Cross-flow	
Fan Diameter Length (D×L)	mm	Φ92×505	
Cooling Speed	r/min	1300/1200/1120/1050/920/800/750	
Heating Speed	r/min	1300/1200/1120/1050/950/850/800	
Fan Motor Power Output	W	20	
Fan Motor RLA	A	0.22	
Fan Motor Capacitor	μF	1	
Evaporator Form	-	Aluminum Fin-copper Tube	
Evaporator Pipe Diameter	mm	Φ5	
Evaporator Row-fin Gap	mm	2-1.4	
Evaporator Coil Length (L×D×W)	mm	509×22.8×266.7	
Swing Motor Model	-	MP24HF/MP24HF	MP24HF
Swing Motor Power Output	W	1.5/1.5	1.5
Fuse Current	A	3.15	
Sound Pressure Level	dB (A)	Cooling: 40/38/36/33/29/25/22 Heating: 39/36/34/32/29/26/24	
Sound Power Level	dB (A)	Cooling: 55/51/49/46/42/38/35 Heating: 55/52/49/47/45/42/39	
Dimension (W×H×D)	mm	740X260X190	
Dimension of Carton Box (L×W×H)	mm	788X316X254	
Dimension of Package (L×W×H)	mm	796X332X265	
Net Weight	kg	7.5	
Gross Weight	kg	9	

Outdoor Unit Parameters

Outdoor Unit Model	-	KWH09AWAXB-K6DNA1C/O
Outdoor Unit Product Code	-	CB603W05100
Compressor Manufacturer	-	ZHUHAI LANDA COMPRESSOR CO., LTD.
Compressor Model	-	QXF-N082zC170
Compressor Oil	-	RB68GX or equivalent
Compressor Type	-	Rotary
Compressor LRA.	A	/
Compressor RLA	A	3.4
Compressor Power Input	W	630
Compressor Overload Protector	-	/
Throttling Method	-	Capillary
Set Temperature Range	°C	16~30
Cooling Operation Ambient Temperature Range	°C	-15~50
Heating Operation Ambient Temperature Range	°C	-15~30
Condenser Form	-	Aluminum Fin-copper Tube
Condenser Pipe Diameter	mm	Φ7
Condenser Rows-fin Gap	mm	1-1.2
Condenser Coil Length (L×D×W)	mm	666×19.05×527
Fan Motor Speed	rpm	850
Fan Motor Power Output	W	35
Fan Motor RLA	A	/
Fan Motor Capacitor	μF	/
Outdoor Unit Air Flow Volume	m ³ /h	1950
Fan Type	-	Axial-flow

Fan Diameter	mm	Φ400
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)	51
Sound Power Level	dB (A)	61
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	23.5
Gross Weight	kg	26
Refrigerant	-	R32
Refrigerant Charge	kg	0.48

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	15

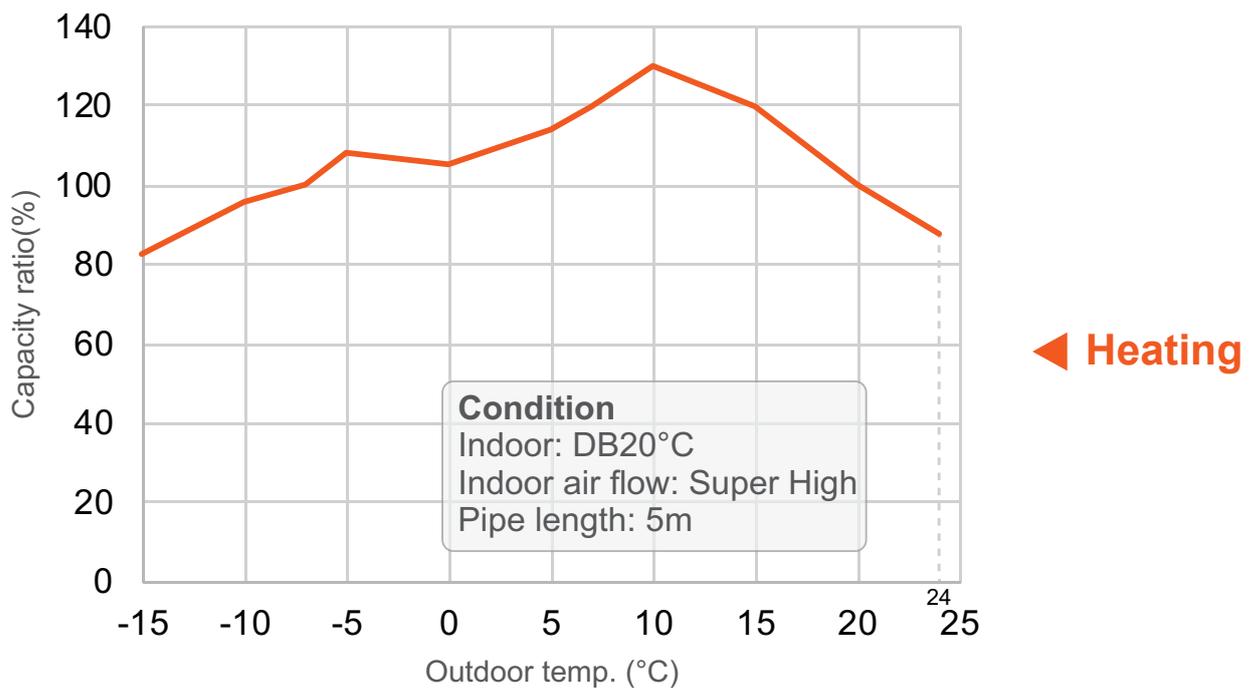
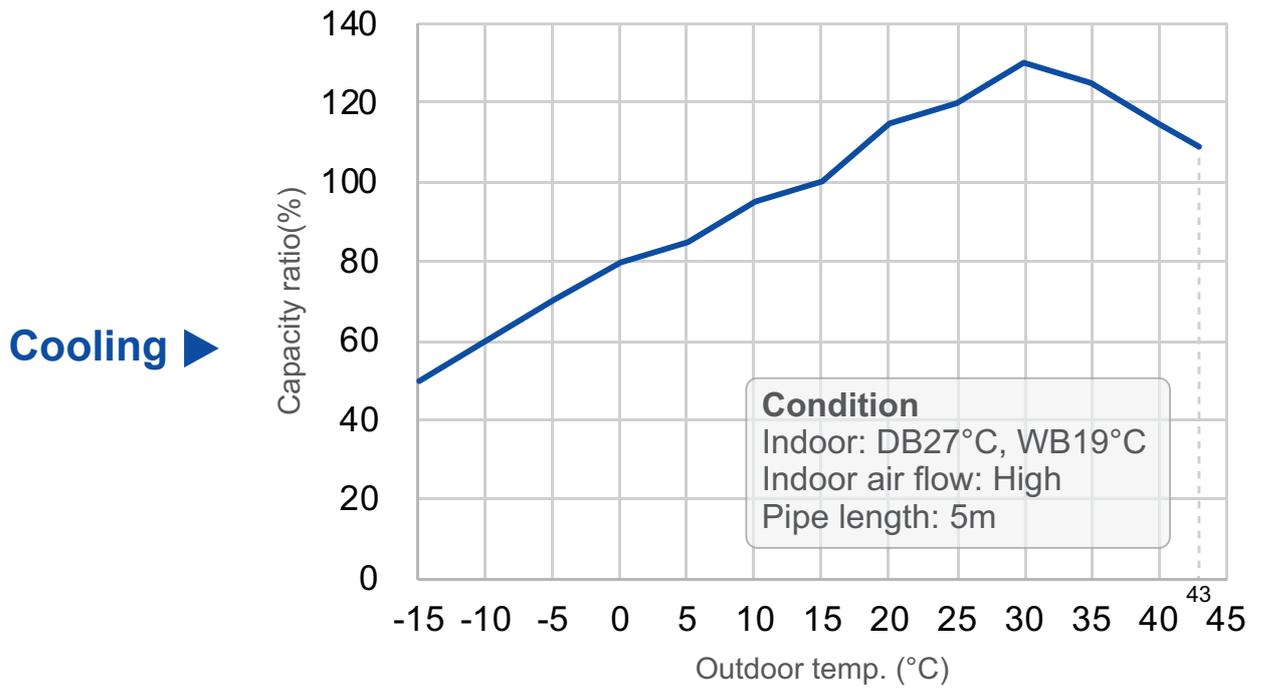
Note: The connection pipe applies metric diameter.

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

3.2 Capacity Variation Ratio According to Temperature

07K, 09K

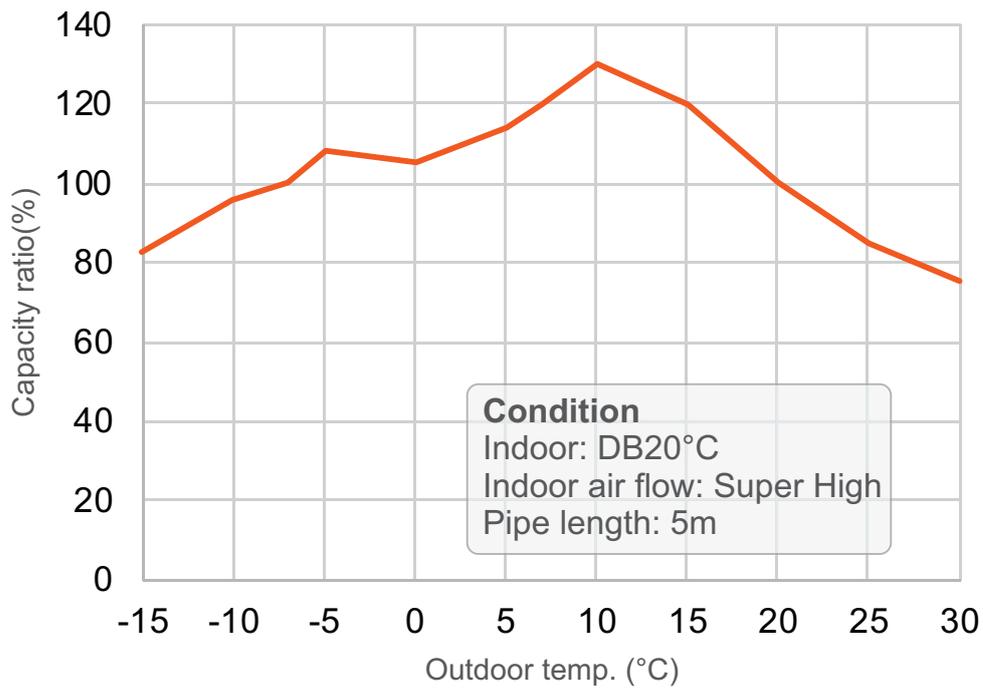
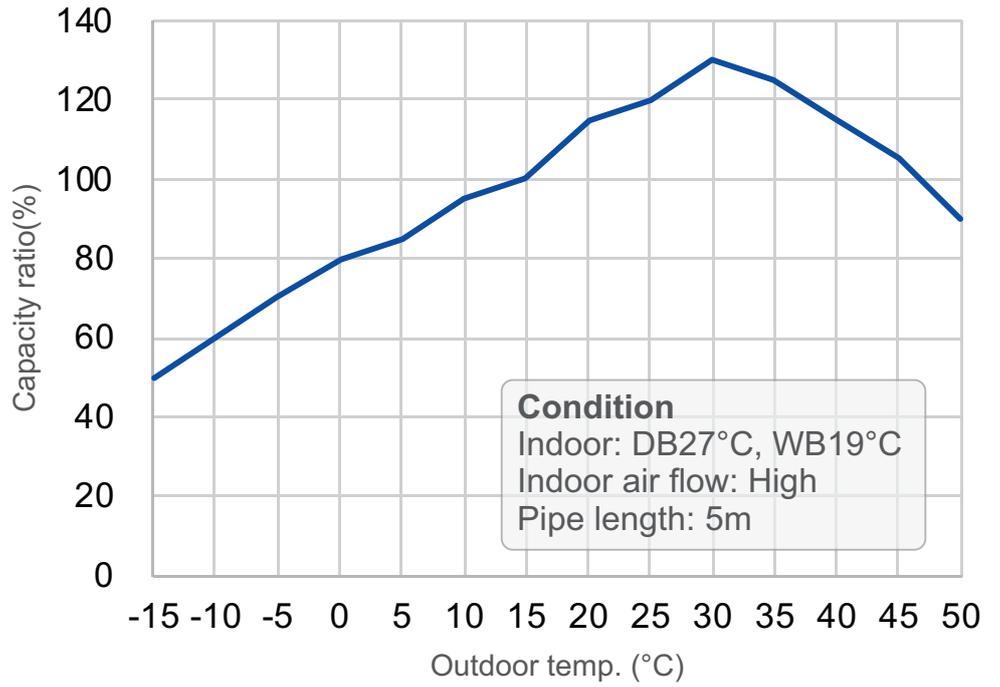
Heating operation ambient temperature range is -15°C~24°C



09K

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

Cooling ►

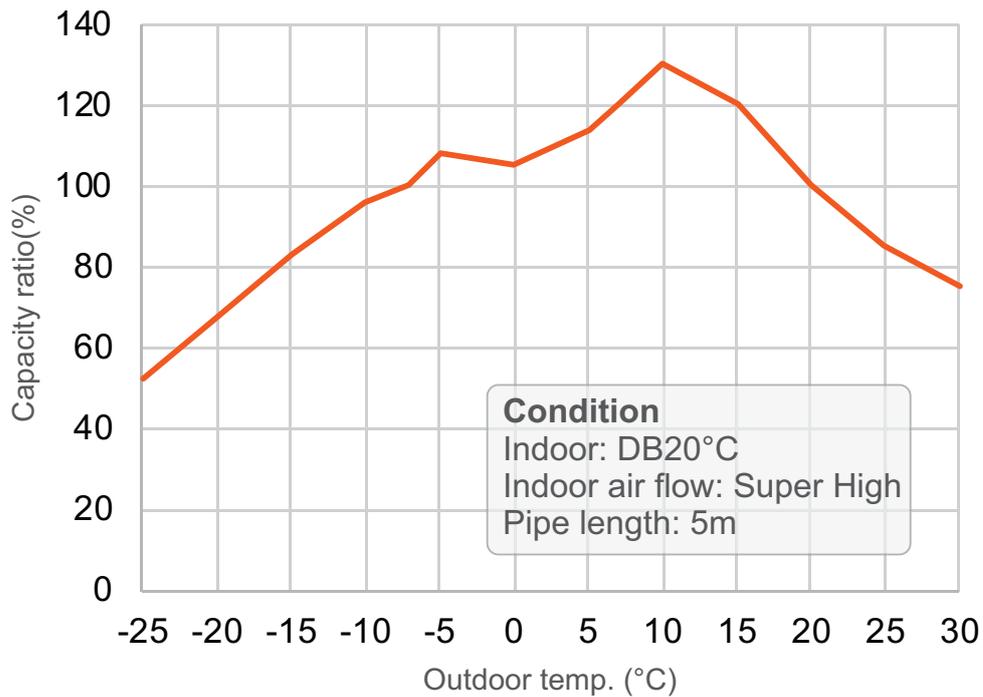
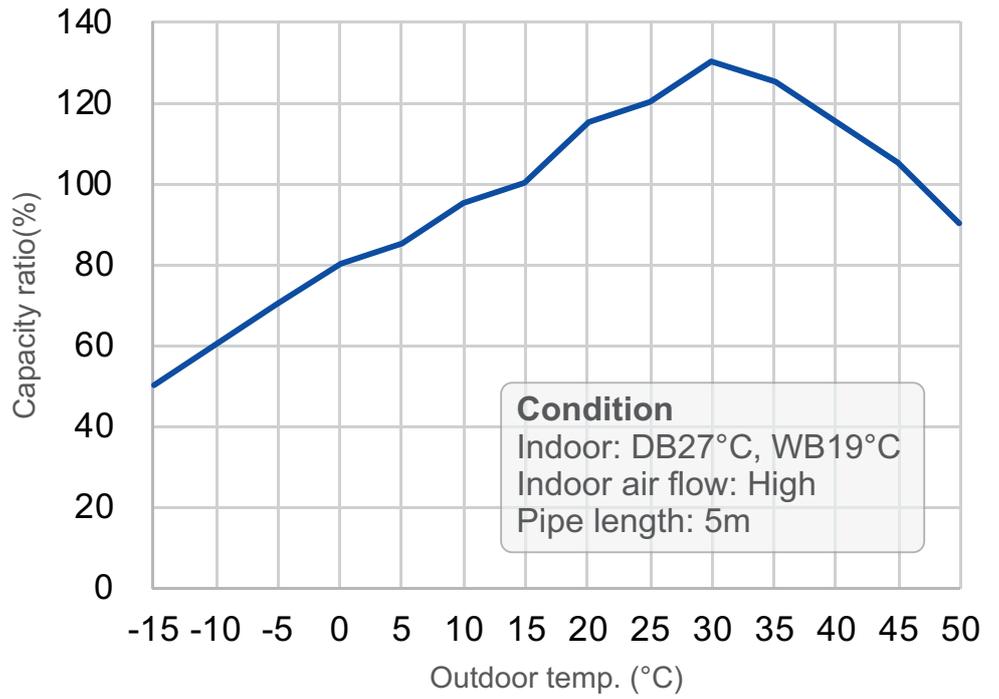


◀ Heating

09K

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

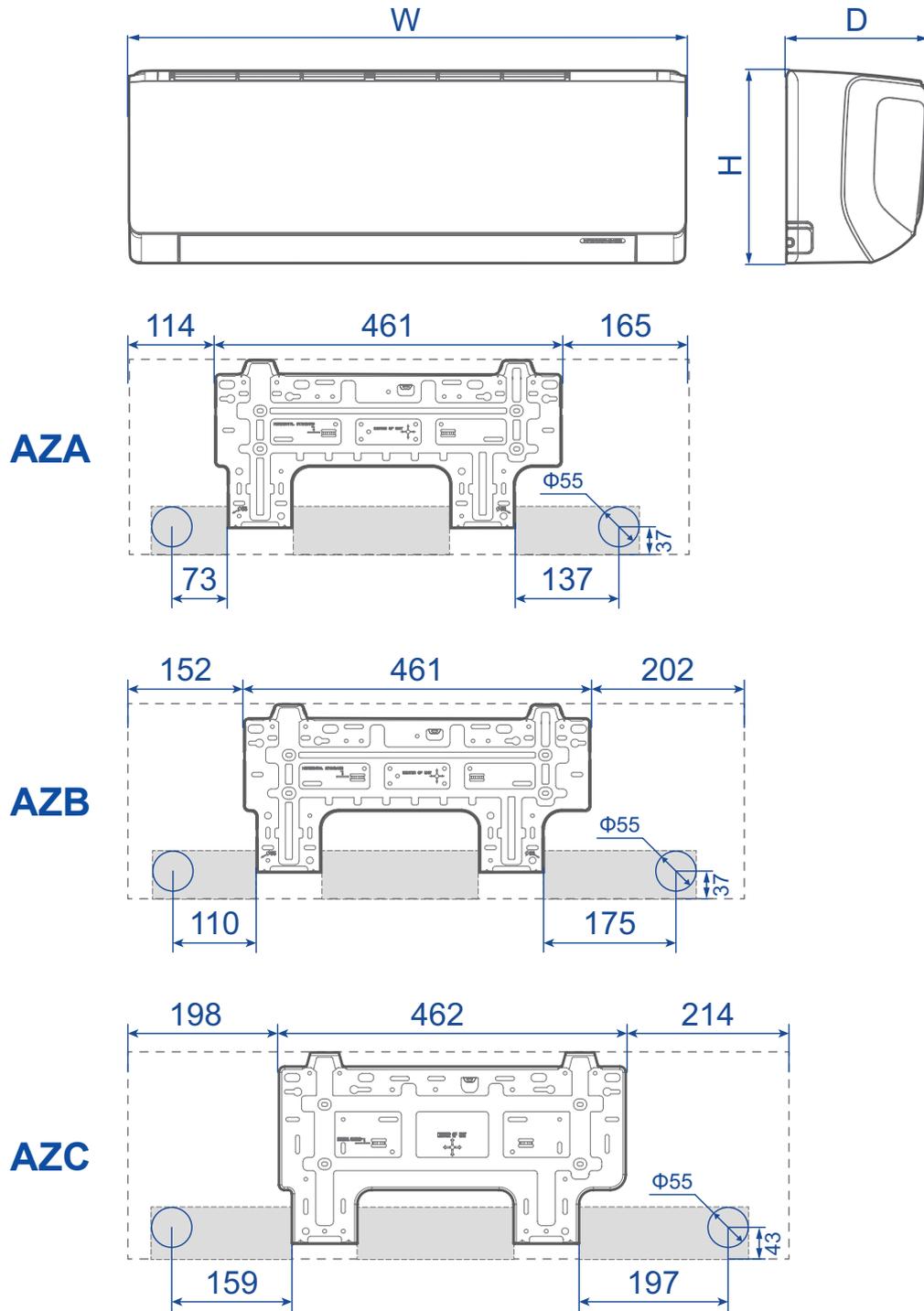
Cooling ►



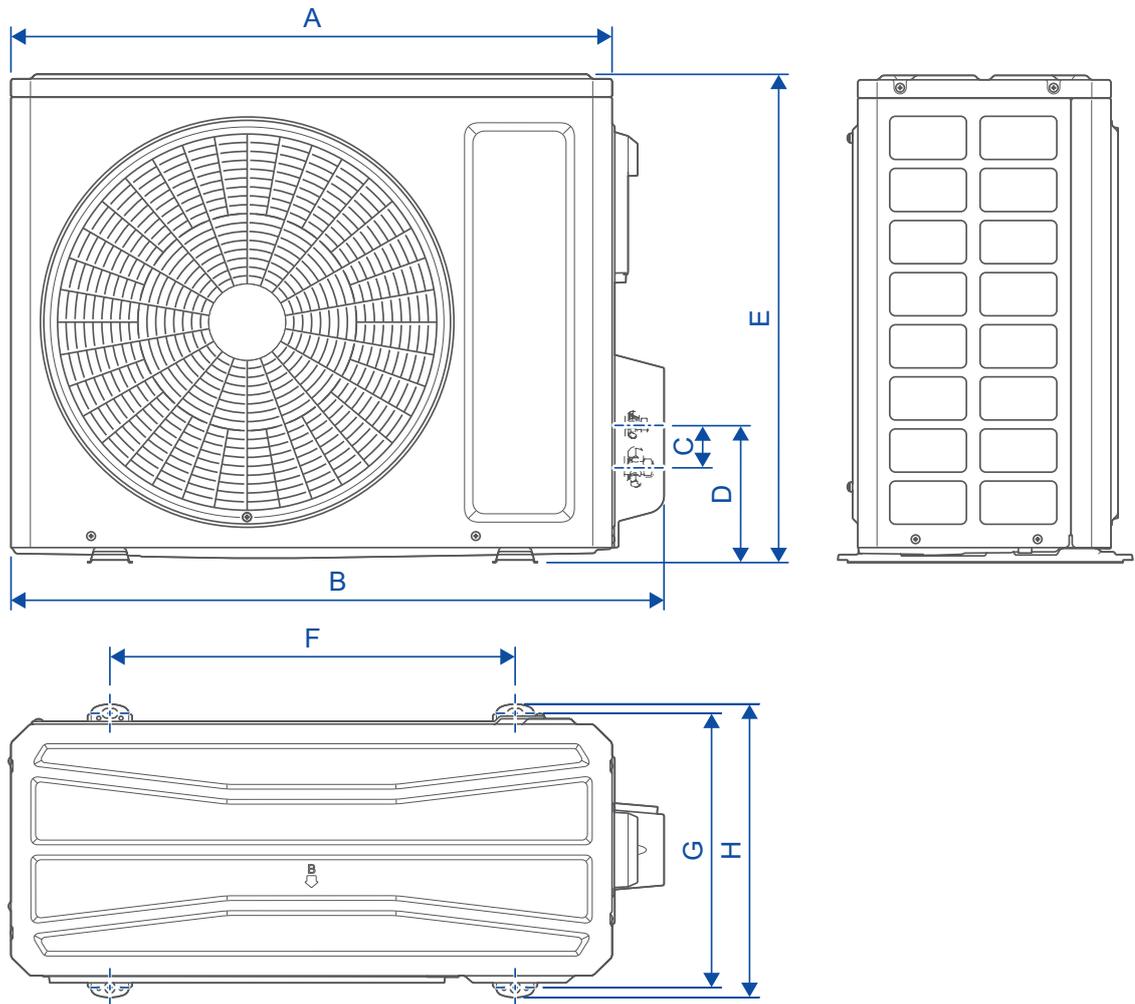
◀ Heating

4. Outline Dimension Diagram

4.1 Indoor Unit



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