

2. Specifications

2.1 Specification Sheet

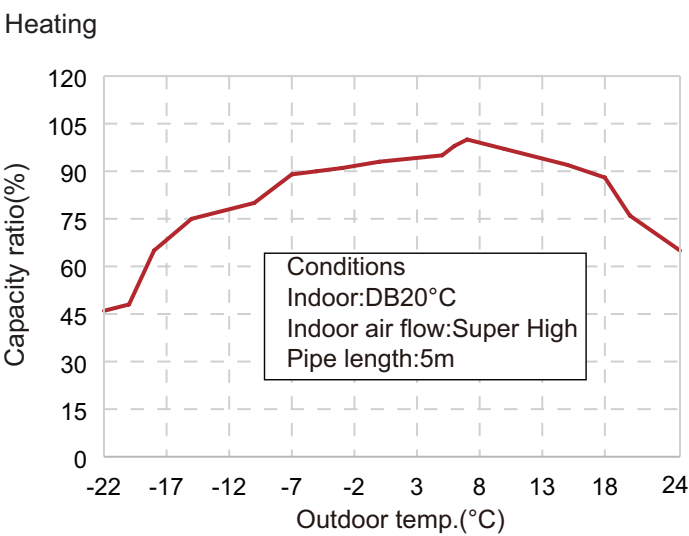
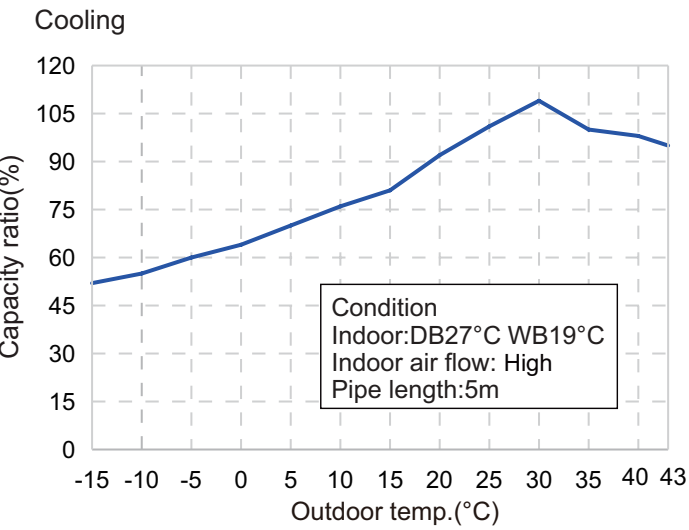
Model			GEH09AAXB-K6DNA1A	
Product Code			CV010003100	CV010003101
Power Supply	Rated Voltage	V~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Outdoor	Outdoor
Cooling Capacity			2700	2700
Heating Capacity			2900	2900
Cooling Power Input			700	700
Heating Power Input			730	730
Cooling Current Input			3.5	3.5
Heating Current Input			3.5	3.5
Rated Input			1200	1200
Rated Cooling Current			5.5	5.5
Rated Heating Current			6	6.0
Air Flow Volume			m ³ /h 500/430/410/370/330/280/250	500/430/410/370/330/280/250
Dehumidifying Volume			L/h 0.8	0.80
EER			W/W 3.86	3.86
COP			W/W 3.97	3.97
SEER			7.8	7.8
SCOP(Average/WarmerColder)			4.2/5.4/-	4.2/5.4/-
Application Area			12-18	12-18
Indoor Unit	Model of indoor unit		GEH09AAXB-K6DNA1A/I	
	Indoor Unit Product Code		CV010N03100	CV010N03101
	Fan Type		Centrifugal	Centrifugal
	Fan Diameter Length(DXL)	mm	Φ370×80	Φ370×80
	Cooling Speed	r/min	Turn on the upper air louver: 650/560/530/480/430/370/320 Turn off the lower air louver: 620/530/500/450/400/340/290	Turn on the upper air louver: 650/560/530/480/430/370/320 Turn off the lower air louver: 620/530/500/450/400/340/290
	Heating Speed	r/min	Turn on the upper air louver: 650/560/530/480/430/370/320 Turn off the lower air louver: 620/530/500/450/400/340/290	Turn on the upper air louver: 650/560/530/480/430/370/320 Turn off the lower air louver: 620/530/500/450/400/340/290
	Fan Motor Power Output	W	30	30
	Fan Motor RLA	A	0.15	0.15
	Fan Motor Capacitor	μF	/	/
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7	Φ7
	Evaporator Row-fin Gap	mm	2-1.3	2-1.3
	Evaporator Coil Length (LXD _{XW})	mm	511×400×25.4	511×400×25.4
	Swing Motor Model		MP24EB/MP24AE	MP24EB/MP24AE
	Swing Motor Power Output	W	1.5/1.5	1.5/1.5
	Fuse Current	A	3.15	3.15
	Sound Pressure Level	dB (A)	Cooling:39/36/34/32/29/26/23 Heating:39/36/34/32/29/25/22	Cooling:39/36/34/32/29/26/23 Heating:39/36/34/32/29/25/22
	Sound Power Level	dB (A)	Cooling:52/48/46/44/41/38/35 Heating:52/48/46/44/41/37/34	Cooling:52/48/46/44/41/38/35 Heating:52/48/46/44/41/37/34
	Dimension (WXH _{XD})	mm	700X600X215	700X600X215
	Dimension of Carton Box (LXWXH)	mm	785X280X682	793X685X268
	Dimension of Package (LXWXH)	mm	788X283X697	796X688X283
	Net Weight	kg	15.5	15.5
	Gross Weight	kg	18.5	21

Outdoor Unit	Outdoor Unit Model		GEH09AAXB-K6DNA1A/O	
	Outdoor Unit Product Code		CV010W03100	CV010W03101
	Compressor Manufacturer		ZHUHAI LANDA COMPRESSOR CO.,LTD.	ZHUHAI LANDA COMPRESSOR CO.,LTD
	Compressor Model		QXF-A082zC170	QXF-A082zC170
	Compressor Oil		ZE-G;ES RB68GX or equivalent	ZE-G;ES RB68GX or equivalent
	Compressor Type		Rotary	Rotary
	Compressor LRA.	A	15	15.00
	Compressor RLA	A	2.56	2.56
	Compressor Power Input	W	757	757
	Compressor Overload Protector		/	/
	Throttling Method		Electron expansion valve	Electron expansion valve
	Set Temperature Range	°C	16~30	16~30
	Cooling Operation Ambient Temperature Range	°C	-15~43	-15~43
	Heating Operation Ambient Temperature Range	°C	-22~24	-22~24
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7	Φ7
	Condenser Rows-fin Gap	mm	1-1.2	1-1.2
	Condenser Coil Length (LXDXW)	mm	666×19.05×527	666×19.05×527
	Fan Motor Speed	rpm	850	850
	Fan Motor Power Output	W	30	30
	Fan Motor RLA	A	0.4	0.40
	Fan Motor Capacitor	μF	/	/
	Outdoor Unit Air Flow Volume	m³/h	1950	1950
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ400	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	dB (A)	51	51
	Sound Power Level	dB (A)	61	61
	Dimension(WXHXD)	mm	732X555X330	732X555X330
	Dimension of Carton Box (LXWXH)	mm	791X373X590	791X373X590
	Dimension of Package(LXWXH)	mm	794X376X615	794X376X622
	Net Weight	kg	24	24
	Gross Weight	kg	26.5	29
	Refrigerant		R32	R32
	Refrigerant Charge	kg	0.51	0.51
Connection Pipe	Connection Pipe Length	m	5	5
	Connection Pipe Gas Additional Charge	g/m	16	16
	Outer Diameter Liquid Pipe		1/4"	1/4"
	Outer Diameter Gas Pipe		3/8"	3/8"
	Max Distance Height	m	10	10
	Max Distance Length	m	15	15
Note: The connection pipe applies metric diameter.				

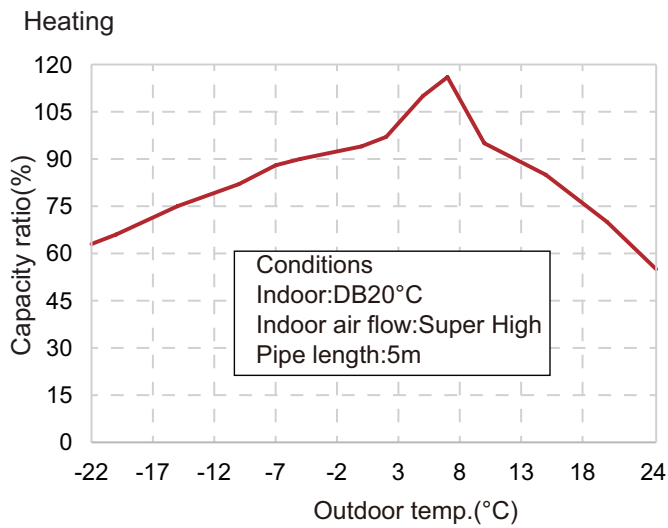
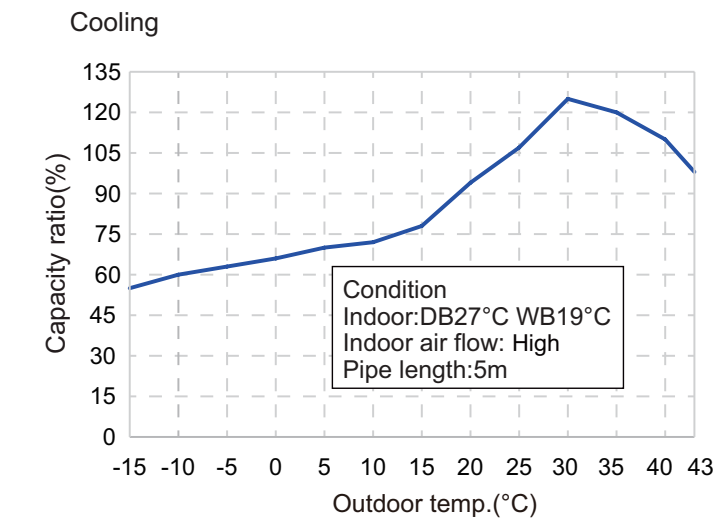
The above data is subject to change without notice; please refer to the nameplate of the unit.

2.2 Capacity Variation Ratio According to Temperature

09/12K

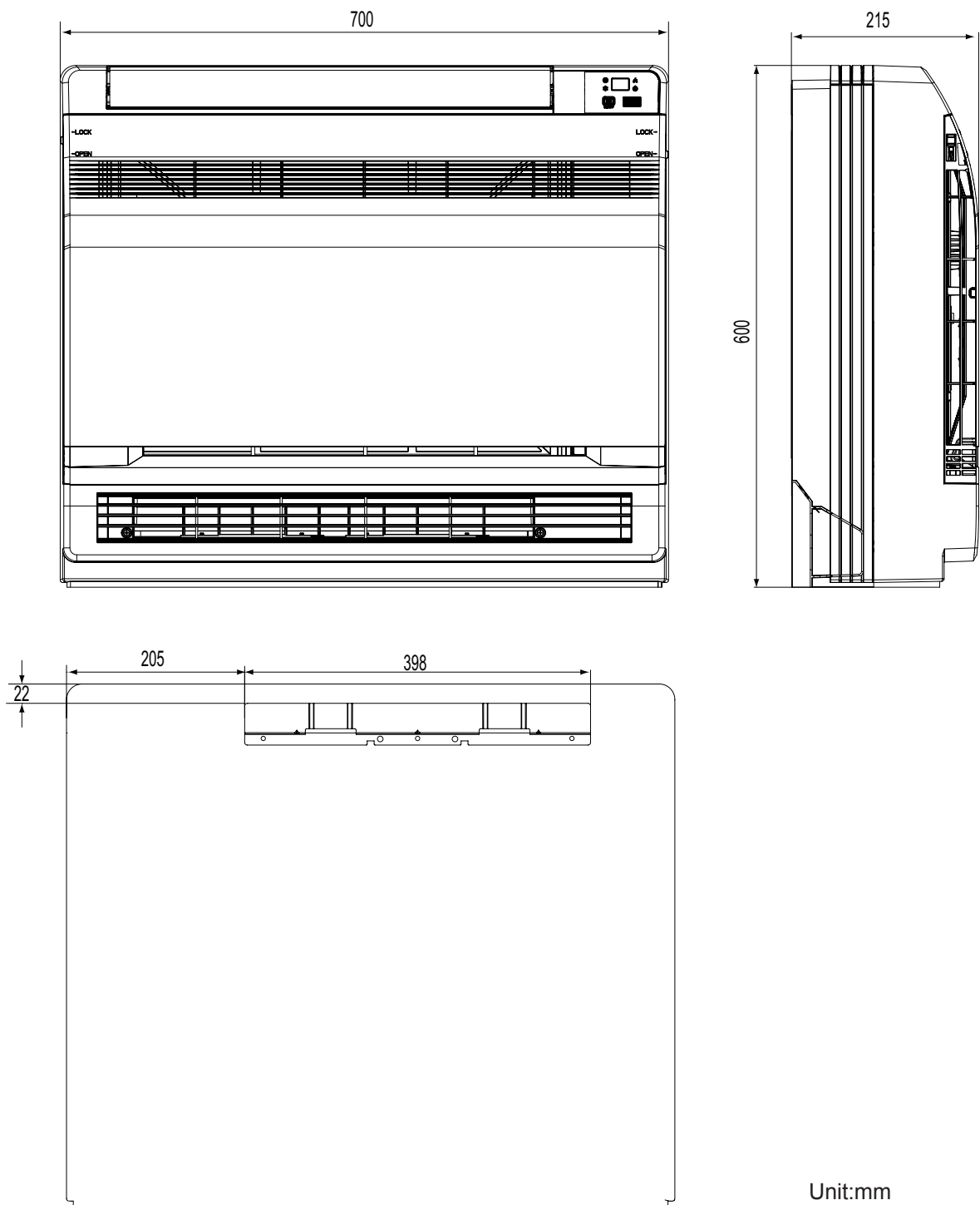


18K



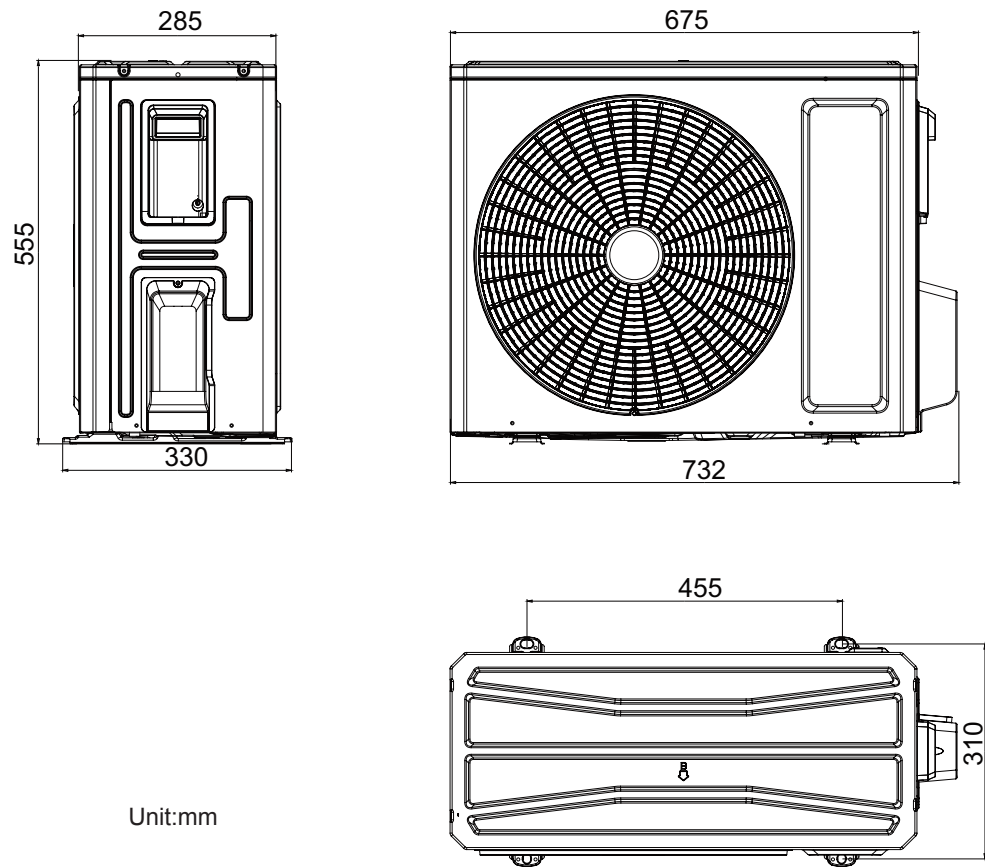
3. Outline Dimension Diagram

3.1 Indoor Unit



3.2 Outdoor Unit

GEH09AAXB-K6DNA1A/O



GEH12AAXD-K6DNA1A/O

