

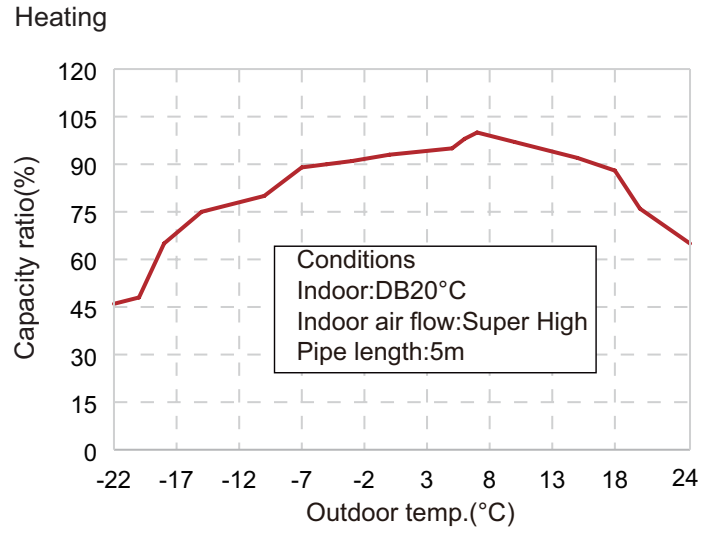
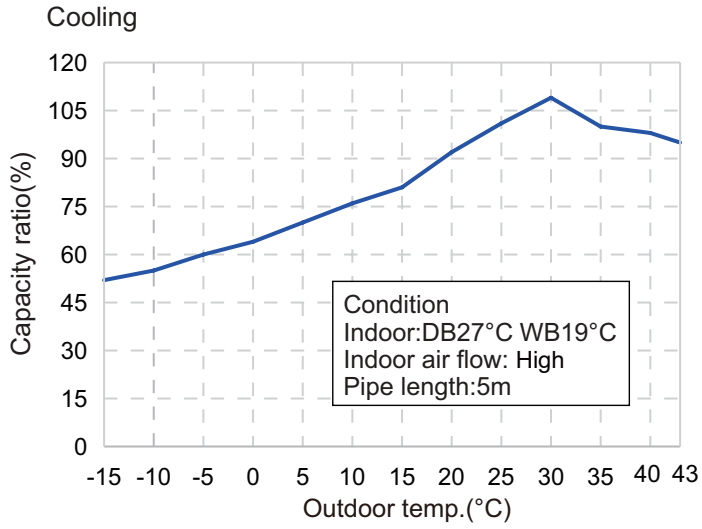
Model		GEH12AAXD-K6DNA1A		
Product Code		CV010003200		CV010003201
Power Supply	Rated Voltage	V~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Outdoor	Outdoor
Cooling Capacity		W	3520	3520
Heating Capacity		W	3800	3800
Cooling Power Input		W	926	926
Heating Power Input		W	960	960
Cooling Current Input		A	4.6	4.60
Heating Current Input		A	4.6	4.6
Rated Input		W	1700	1700
Rated Cooling Current		A	7	7.00
Rated Heating Current		A	7.5	7.50
Air Flow Volume		m ³ /h	600/520/480/440/400/360/280	600/520/480/440/400/360/280
Dehumidifying Volume		L/h	1.2	1.20
EER		W/W	3.8	3.80
COP		W/W	3.96	3.96
SEER			7.2	7.2
SCOP(Average/WarmerColder)			4.10/5.30/-	4.10/5.30/-
Application Area		m ²	16-24	16-24
Indoor Unit	Model of indoor unit		GEH12AAXD-K6DNA1A/I	
	Indoor Unit Product Code		CV010N03200	CV010N03201
	Fan Type		Centrifugal	Centrifugal
	Fan Diameter Length(DXL)		mm	Φ370×80
	Cooling Speed		r/min	Turn on the upper air louver: 750/650/600/550/500/450/350 Turn off the lower air louver: 720/620/570/520/470/420/320
	Heating Speed		r/min	Turn on the upper air louver: 750/650/600/550/500/450/350 Turn off the lower air louver: 720/620/570/520/470/420/320
	Fan Motor Power Output		W	30
	Fan Motor RLA		A	0.15
	Fan Motor Capacitor		μF	/
	Evaporator Form			Aluminum Fin-copper Tube
	Evaporator Pipe Diameter		mm	Φ7
	Evaporator Row-fin Gap		mm	2-1.3
	Evaporator Coil Length (LXD _X W)		mm	511×400×25.4
	Swing Motor Model			MP24EB/MP24AE
	Swing Motor Power Output		W	1.5/1.5
	Fuse Current		A	3.15
	Sound Pressure Level		dB (A)	Cooling:44/40/38/36/33/29/25 Heating:44/40/38/36/33/29/25
	Sound Power Level		dB (A)	Cooling:55/51/49/47/44/40/36 Heating:55/51/49/47/44/40/36
	Dimension (WXH _X D)		mm	700X600X215
	Dimension of Carton Box (LXWXH)		mm	785X280X682
Dimension of Package (LXWXH)		mm	788X283X697	
Net Weight		kg	16	
Gross Weight		kg	19	

		GEH12AAXD-K6DNA1A/O	
Outdoor Unit Model			
Outdoor Unit Product Code		CV010W03200	CV010W03201
Compressor Manufacturer		ZHUHAI LANDA COMPRESSOR CO.,LTD.	ZHUHAI LANDA COMPRESSOR CO., LTD
Compressor Model		FTz-AN108ACBD	FTz-AN108ACBD
Compressor Oil		FW68DA or equivalent	FW68DA or equivalent
Compressor Type		Rotary	Rotary
Compressor LRA.	A	/	/
Compressor RLA	A	4.4	4.40
Compressor Power Input	W	/	/
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	Φ7.94	Φ7.94
Condenser Rows-fin Gap	mm	1-1.2	1-1.2
Condenser Coil Length (LXDXW)	mm	761.5×38.1×528	761.5×38.1×528
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	m ³ /h	2200	2200
Fan Type		Axial-flow	Axial-flow
Fan Diameter	mm	Φ420	Φ420
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)	53	53
Sound Power Level	dB (A)	63	63
Dimension(WXHXD)	mm	802X555X350	802X555X350
Dimension of Carton Box (LXWXH)	mm	869X395X594	869X395X594
Dimension of Package(LXWXH)	mm	872X398X620	872X398X625
Net Weight	kg	27.5	27.5
Gross Weight	kg	30	32.5
Refrigerant		R32	R32
Refrigerant Charge	kg	0.75	0.75
Connection Pipe	Connection Pipe Length	m	5
	Connection Pipe Gas Additional Charge	g/m	16
	Outer Diameter Liquid Pipe		1/4"
	Outer Diameter Gas Pipe		3/8"
	Max Distance Height	m	10
	Max Distance Length	m	20
Note: The connection pipe applies metric diameter.			

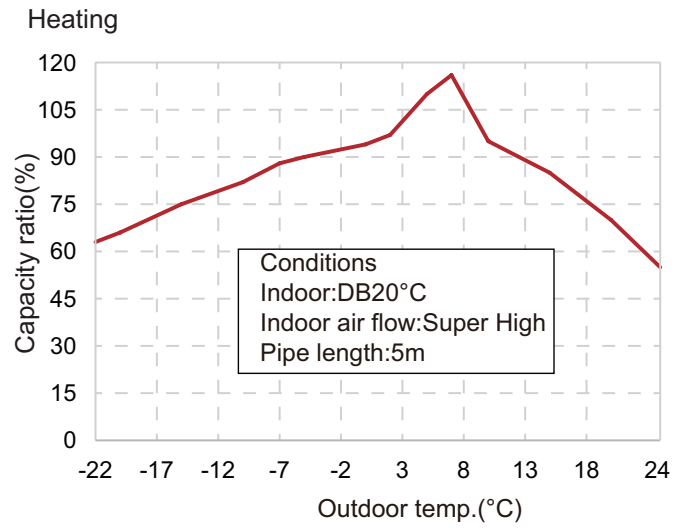
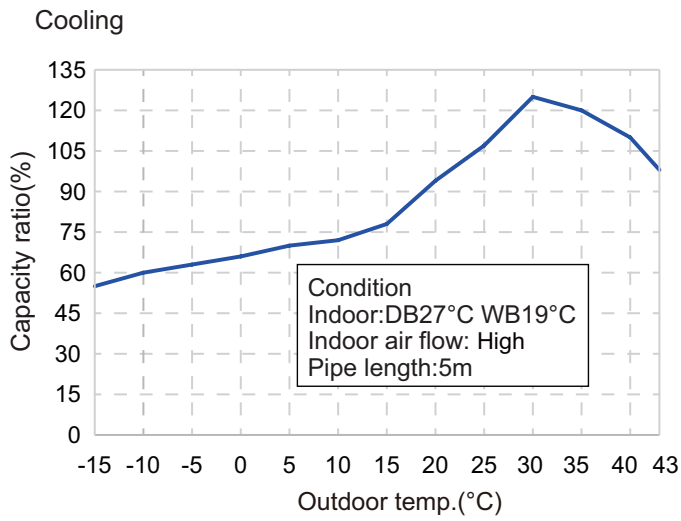
The above data is subject to change without notice; please refer to the nameplate of the unit.

2.2 Capacity Variation Ratio According to Temperature

09/12K

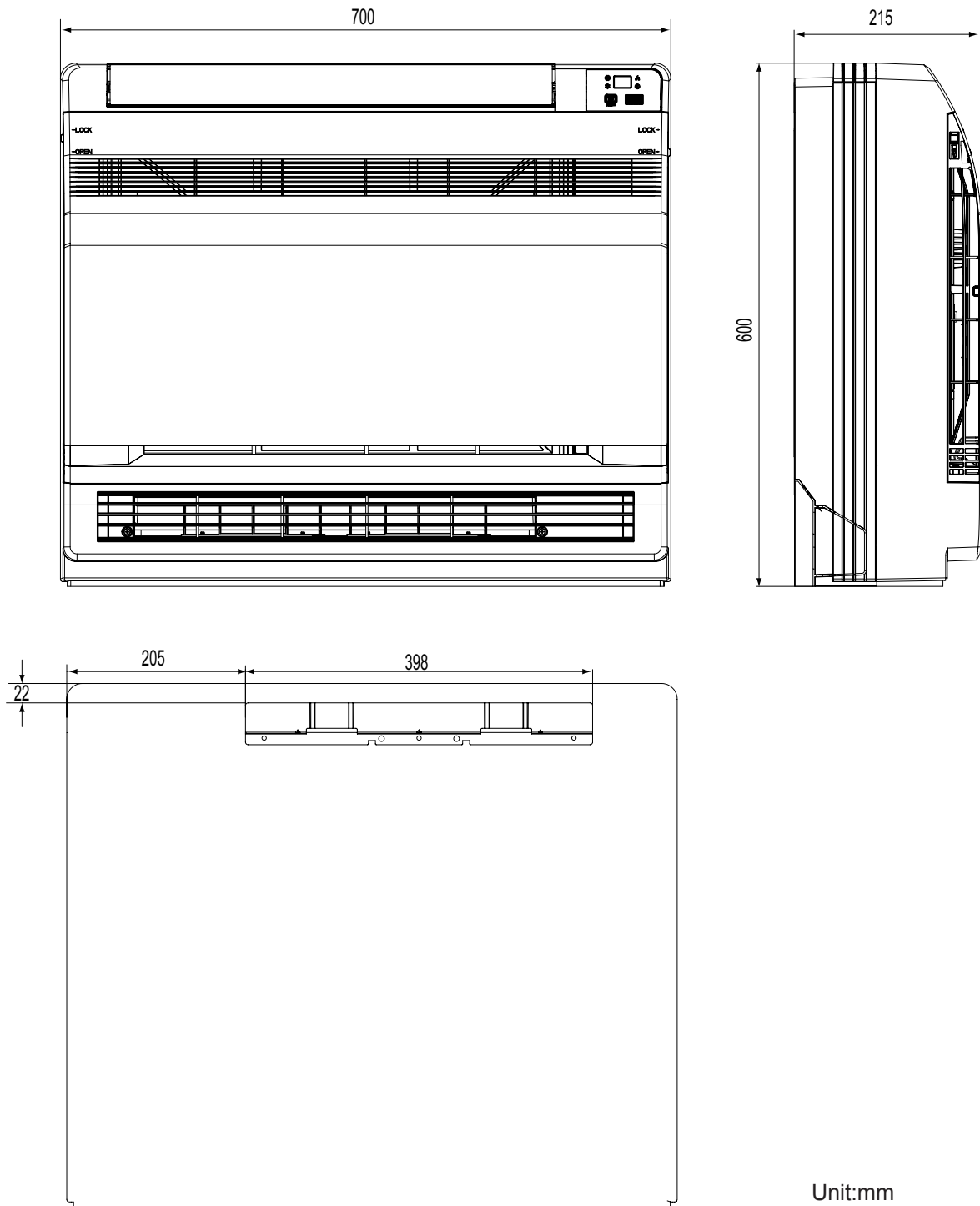


18K



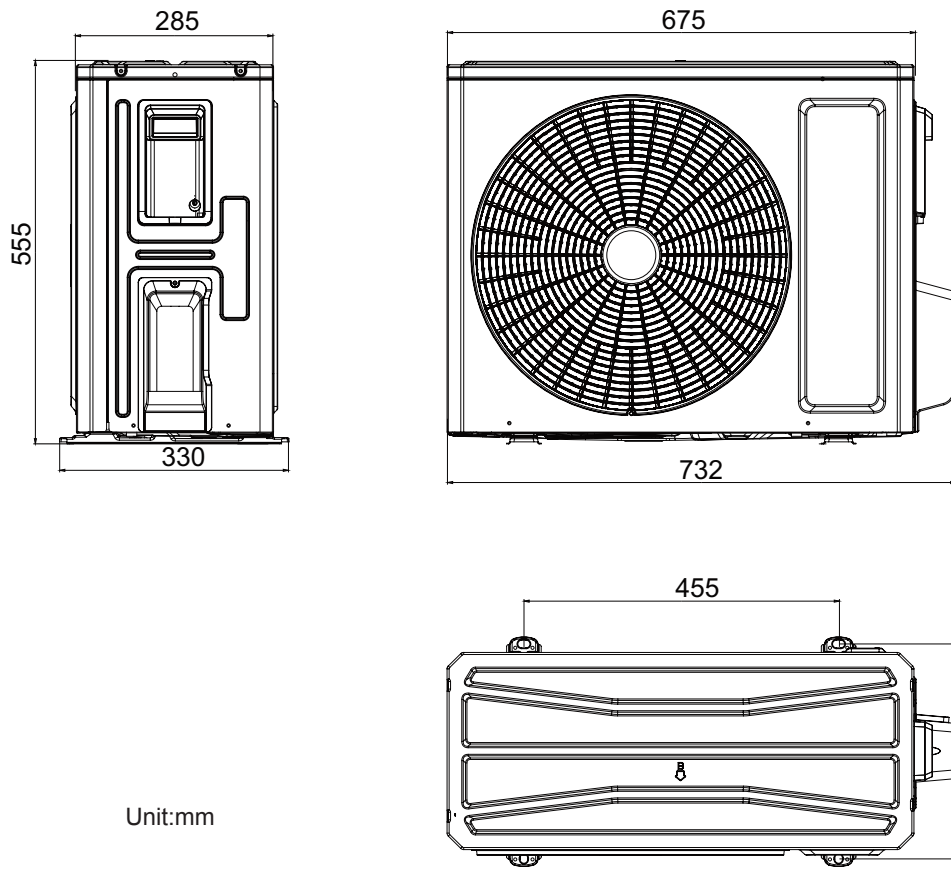
3. Outline Dimension Diagram

3.1 Indoor Unit



3.2 Outdoor Unit

GEH09AAXB-K6DNA1A/O



GEH12AAXD-K6DNA1A/O

