

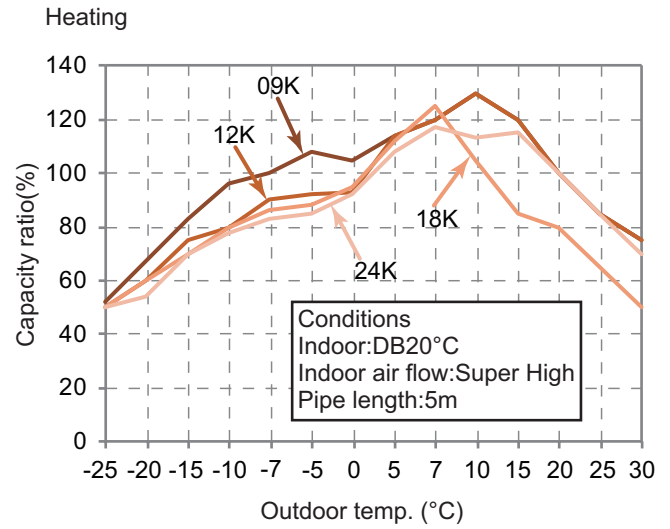
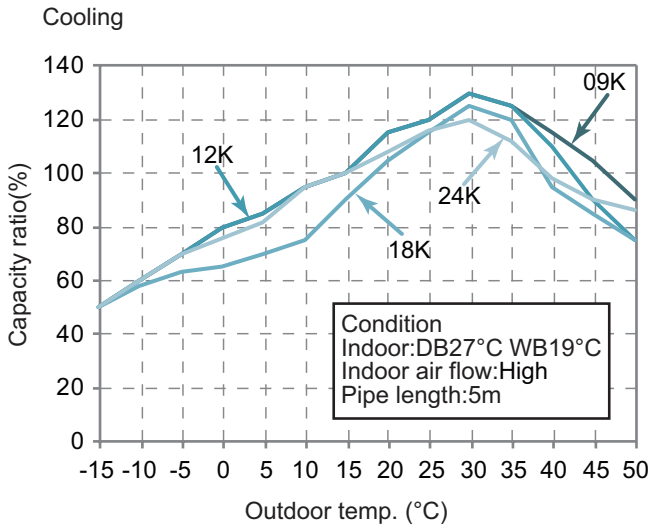
Model		-	GWH24ACEXF-K6DNA1A
Product Code		-	CB497027400
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases	-	1
Power Supply Mode		-	Outdoor
Cooling Capacity		W	7100
Heating Capacity		W	7800
Cooling Power Input		W	1868
Heating Power Input		W	1902
Cooling Current Input		A	8.7
Heating Current Input		A	9
Rated Input		W	3700
Rated Cooling Current		A	12.3
Rated Heating Current		A	16
Air Flow Volume		m ³ /h	1250/1100/1000/950/900/850/800/650
Dehumidifying Volume		L/h	2.5
EER		W/W	3.8
COP		W/W	4.1
SEER		-	8.50
SCOP(Average/Warmer/Colder)		-	4.6/5.7/3.6
Application Area		m ²	23-34
Indoor Unit	Indoor Unit Model	-	GWH24ACEXF-K6DNA1A/I
	Indoor Unit Product Code	-	CB497N27400
	Fan Type	-	Cross-flow
	Fan Diameter Length(DXL)	mm	Φ108×830
	Cooling Speed	r/min	1250/1100/1000/950/900/850/800/650
	Heating Speed	r/min	1400/1250/1100/1050/1000/900/850
	Fan Motor Power Output	W	60
	Fan Motor RLA	A	0.65
	Fan Motor Capacitor	μF	/
	Evaporator Form	-	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7
	Evaporator Row-fin Gap	mm	2-1.4
	Evaporator Coil Length (LXDXW)	mm	845×25.4×381
	Swing Motor Model	-	MP24HF/MP35CP
	Swing Motor Power Output	W	1.5/2.5
	Fuse Current	A	3.15
	Sound Pressure Level	dB (A)	Cooling: 48/44/41/40/38/36/33/30 Heating: 52/48/44/42/41/37/35
	Sound Power Level	dB (A)	Cooling: 65/59/56/55/53/51/48/45 Heating: 65/61/57/55/54/50/48
	Dimension (WXHXD)	mm	1122X329X247
	Dimension of Carton Box (LXWXH)	mm	1172X398X322
Dimension of Package (LXWXH)	mm	1177X406X332	
Net Weight	kg	16	
Gross Weight	kg	19	

Outdoor Unit	Outdoor Unit Model	-	GWH24AVEXF-K6DNA1A/O
	Outdoor Unit Product Code	-	CB601W00200
	Compressor Manufacturer	-	ZHUHAI LANDA COMPRESSOR CO., LTD.
	Compressor Model	-	QXFS-A150zX170S
	Compressor Oil	-	FW68DA or equivalent
	Compressor Type	-	Rotary
	Compressor LRA.	A	25
	Compressor RLA	A	3.6
	Compressor Power Input	W	1330
	Compressor Overload Protector	-	/
	Throttling Method	-	Electron expansion valve
	Set Temperature Range	°C	16~30
	Cooling Operation Ambient Temperature Range	°C	-15~50
	Heating Operation Ambient Temperature Range	°C	-25~30
	Condenser Form	-	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7
	Condenser Rows-fin Gap	mm	2-1.4
	Condenser Coil Length (LXDXW)	mm	963×38.1×616
	Fan Motor Speed	rpm	800
	Fan Motor Power Output	W	60
	Fan Motor RLA	A	0.65
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	m ³ /h	3200
	Fan Type	-	Axial-flow
	Fan Diameter	mm	Φ520
	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)	60
	Sound Power Level	dB (A)	70
Dimension (WXHXD)	mm	958X660X402	
Dimension of Carton Box (LXWXH)	mm	1029X453X715	
Dimension of Package (LXWXH)	mm	1032X456X737	
Net Weight	kg	42.5	
Gross Weight	kg	47	
Refrigerant	-	R32	
Refrigerant Charge	kg	1.4	
Connection Pipe	Connection Pipe Length	m	5
	Connection Pipe Gas Additional Charge	g/m	40
	Outer Diameter Liquid Pipe	inch	1/4
	Outer Diameter Gas Pipe	inch	5/8
	Max Distance Height	m	10
	Max Distance Length	m	25
	Note: The connection pipe applies metric diameter.		

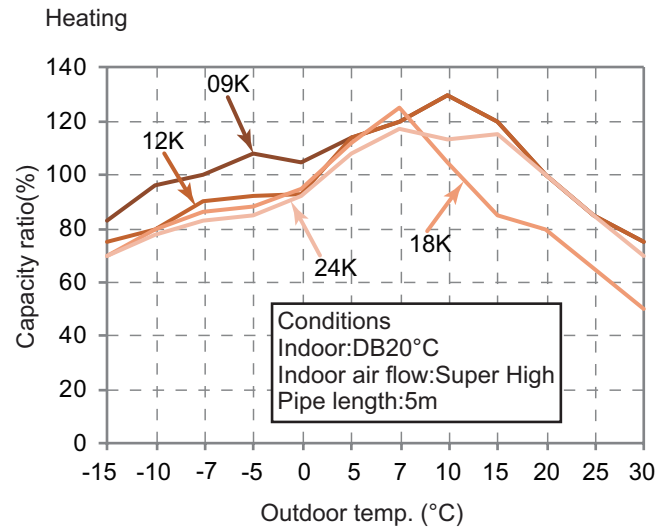
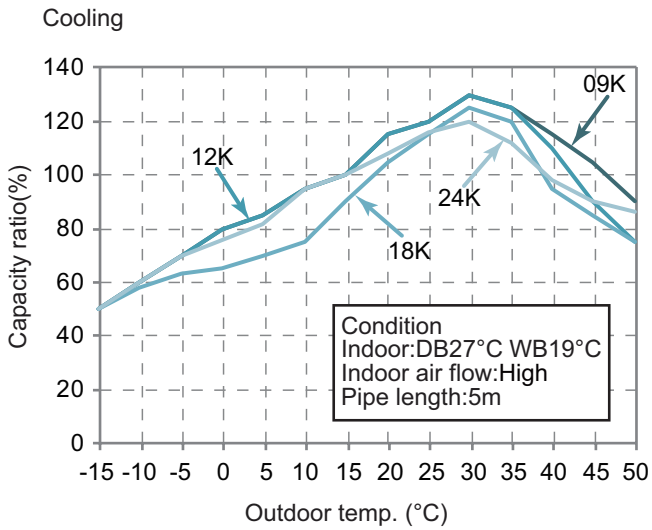
The above data is subject to change without notice. Please refer to the nameplate of the unit.

2.2 Capacity Variation Ratio According to Temperature

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



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



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			P (MPa)	T1 (°C)		
27/19	35/24	09K	0.8~1.1	12 ~ 15	65 ~ 38	Super High	High
27/19	35/24	12K	0.9~1.1	12 ~ 14	75 ~ 37	Super High	High
27/19	35/24	18K	0.9~1.1	12 ~ 14	75 ~ 37	Super High	High
27/19	35/24	24K	0.9~1.1	12 ~ 14	75 ~ 37	Super High	High

Heating:

Rated heating 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			P (MPa)	T1 (°C)		
20/-	7/6	09K	2.8~3.2	63 ~ 35	2 ~ 5	Super High	High
20/-	7/6	12K	2.2~2.4	70 ~ 35	2 ~ 4	Super High	High
20/-	7/6	18K	2.2~2.4	70 ~ 40	1 ~ 5	Super High	High
20/-	7/6	24K	2.2~2.4	70 ~ 35	2 ~ 4	Super High	High

Instruction:

T1: Inlet and outlet pipe temperature of evaporator

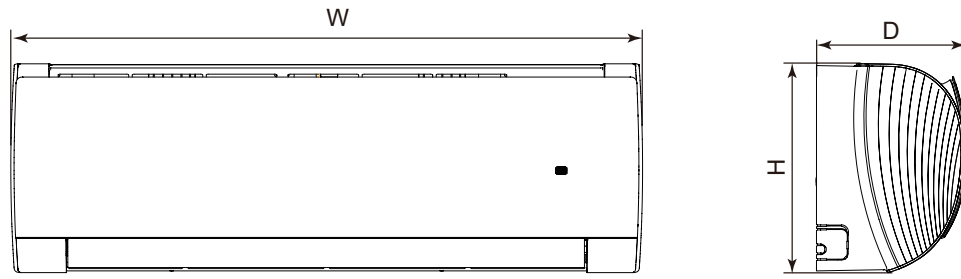
T2: Inlet and outlet pipe temperature of condenser

P: Pressure at the side of big valve

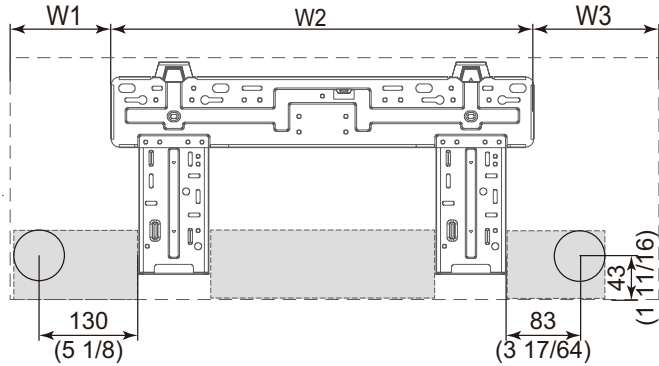
Connection pipe length: 5 m.

3. Outline Dimension Diagram

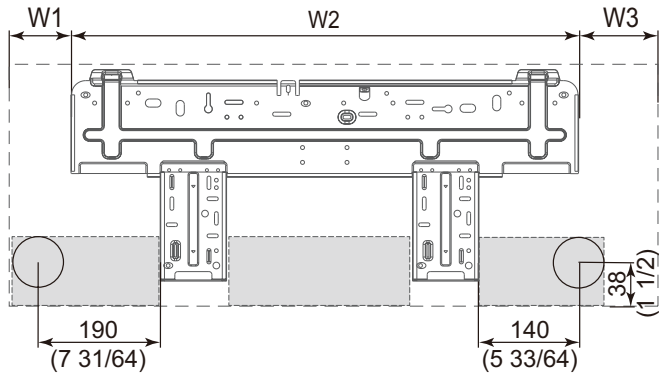
3.1 Indoor Unit



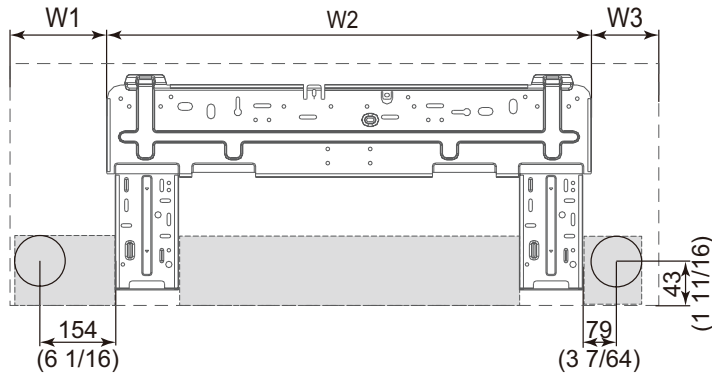
Unit: mm(inch)



ACC



ACD

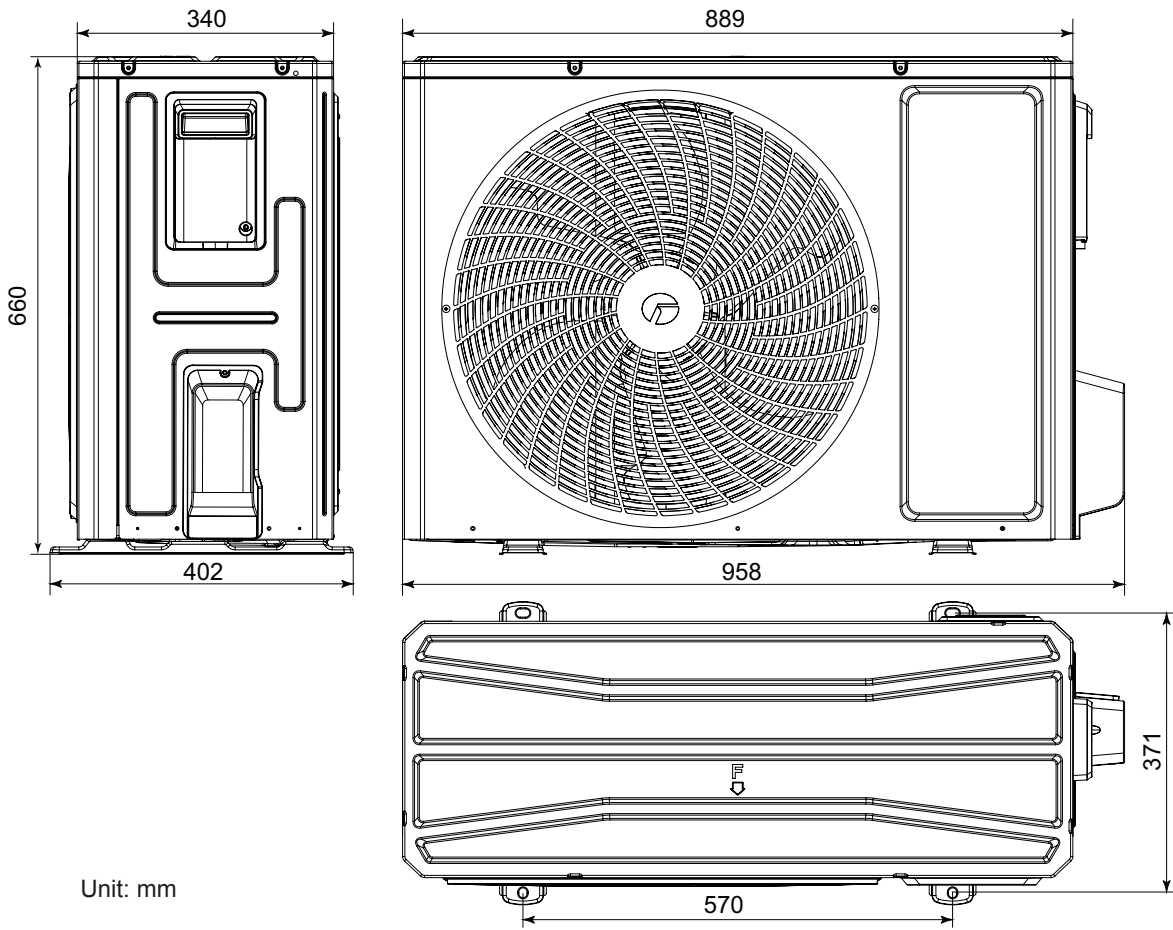


ACE

Unit: mm

Model	W	H	D	W1	W2	W3
ACC	889	294	212	146	542	201
ACD	1013	307	221	125.5	685	202.5
ACE	1122	329	247	230	685	207

GWH18ACDXF-K6DNA1C/O GWH24AVEXF-K6DNA1A/O



Unit: mm