

Parameter		Unit	Value	Value	Value	Value
Model		--	GWH09AGB-K3DNA1E	GWH12AGC-K3DNA1O	GWH18AGD-K3DNA1B	GWH24AGE-K3DNA1H
Product Code		--	CB385003300	CB385006500	CB385006300	CB385004600
Power Supply	Rated Voltage	V~	220-240	220-240	220-240	220-240
	Rated Frequency	Hz	50	50	50	50
	Phases	--	1	1	1	1
Power Supply Mode		--	Indoor	Indoor	Indoor	Indoor
Cross-sectional Area of Power Cable Conductor		mm ²	1	1	1.5	2.5
Recommended Power Cable(Core)		N	3	3	3	3
Min/Max. Voltage		V	185/264	185/264	185/264	198/264
Cooling Capacity		W	2668	3600	5275	7200
Cooling Capacity		Btu/h	9103	12283.2	18000	24500
Min. Cooling Capacity		W	650	300	1200	2260
Min. Cooling Capacity		Btu/h	2218	1024	4094	7700
Max. Cooling Capacity		W	3000	4000	5700	8100
Max. Cooling Capacity		Btu/h	10236	13648	19448	27600
Pdesignc		kW	/	null	5.3	/
Heating Capacity		W	2700	3800	5300	7300
Heating Capacity		Btu/h	9212	12965.6	18083	24900
Min. Heating Capacity		W	600	700	1200	1750
Min. Heating Capacity		Btu/h	2047	2388	4094	5970
Max. Heating Capacity		W	3400	4300	5700	8100
Max. Heating Capacity		Btu/h	11601	14672	19448	27600
Pdesignh(Average)		kW	/	null	/	/
Pdesignh(Warmer)		kW	/	null	/	/
Pdesignh(Colder)		kW	/	null	/	/
Cooling Power Input		W	831	1162	1600	2110
Min. Cooling Power Input		W	230	null	320	490
Max. Cooling Power Input		W	1150	1600	1900	2800
Heating Power Input		W	710	1000	1450	2020
Min. Heating Power Input		W	200	null	350	425
Max. Heating Power Input		W	1450	1650	1900	3100

Cooling Current	A	3.85	5.3	7.27	8.50
Heating Current	A	3.29	4.5	6.6	8.50
Rated Input	W	1450	1650	1900	3100
Rated Current	A	6.3	7	8.64	13.00
Rated Heating Current	A	6.7	8	8.64	14.00
Max. Over Current Protection	A	/	/	/	/
Min. Current (MCA)	A	/	/	/	/
Starting Current	A	/	/	/	5
EER	W/W	3.21	3.10	3.3	3.41
EER	(Btu/h)/w	10.95	10.57	11.25	11.61
COP	W/W	3.80	3.80	3.66	3.61
COP	(Btu/h)/w	12.98	12.97	12.5	12.33
R	--	/	/	/	/
SEER	--	5.1	null	/	阿根廷:6.30
HSPF	--	/	null	/	/
SCOP(Average)	--	/	null	/	/
SCOP(Warmer)	--	/	null	/	/
SCOP(Colder)	--	/	null	/	/
AEER		/	null	/	/
ACOP		/	null	/	/
APF	W/W	/	null	/	/
Energy Class	--				A++
Air Flow Volume	m ³ /h	570/520/480/410/340/300/280	680/620/560/490/450/420/390	910/850/780/740/700/650/610	1300/1150/1100/950/870/800/700
Air Flow Volume	CFM	335/306/282/241/200/177/165	400/365/330/288/265/247/230	535.535/500.225/459.03/435.49/411.95/382.525/358.98	765/677/647/559/512/471/412
Dehumidifying Volume	L/h	0.80	1.60	1.8	2
Dehumidifying Volume	PINT/D	1.69	3.38	3.8	4.23
Application Area	m ²	12-18	16-24	23-34	27-42
Indoor Unit Model	--	GWH09AGB-K3DNA1E/I	GWH12AGC-K3DNA1O/I	GWH18AGD-K3DNA1B/I	GWH24AGE-K3DNA1H/I
Fan Type	--	Cross-flow	Cross-flow	Cross-flow	Cross-flow
Fan Diameter Length(D×L)	mm	φ93×580	98	106×739	108×830
Fan Diameter Length(D×L)	inch				φ4 16/64×32 43/64

Indoor Unit	Cooling Speed	r/min	1300/1200/1120/1050/920/800/750	1300/1150/1100/1000/950/850/750	1230/1050/980/900/850/800/750	1300/1200/1100/1000/920/850/750
	Heating Speed	r/min	1300/1200/1120/1050/950/850/800	1250/1100/1050/1000/950/850/800	1200/1050/980/900/850/800/750	1300/1200/1100/1000/920/850/800
	Fan Motor Power Output	W	20	20	35	35
	Fan Motor RLA	A	0.22	0.30	0.45	0.45
	Fan Motor Capacitor	μF	1	1.5	2.5	3
	Heater Power Input	W	/	null	/	/
	Evaporator Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	φ5	φ5	φ7	φ7
	Evaporator Pipe Diameter	inch				φ18/64
	Evaporator Row-fin Gap	mm	2-1.4	2-1.4	2-1.4	2-1.4
	Evaporator Row-fin Gap	inch				2-4/64
	Evaporator Coil Length (L×D×W)	mm	584×22.8×266.7	634×22.8×304.8	2-4/64	845×25.4×342.9
	Evaporator Coil Length (L×D×W)	inch				33 17/64×1 ×13 30/64
	Swing Motor Model	--	MP24BA/MP24AK	MP24HF MP24AK MP24BA	MP24AK MP24BA MP24HF	MP24HF/MP24AK/MP24HF
	Swing Motor Power Output	W	1.5/1.5	1.5/1.5/1.5	1.5/1.5 /1.5	1.5/1.5/1.5
	Fuse Current	A	3.15	3.15	3.15A	3.15
	Set Temperature Range	°C	16~30	16~30	16~30	16~30
	Set Temperature Range	°F	61~86	61~86	61~86	61~86
	Sound Pressure Level	dB (A)	40/37/35/33/29/25/24	41×37×36×33×31×30×28	42/38/36/33/31/30/27	48/45/43/40/37/35/31
	Sound Power Level	dB (A)	50/47/45/43/39/35/34	51/47/46/43/41/40/38	52/48/46/43/41/40/37	58/55/53/50/47/45/41
	Dimension (W×H×D)	mm	779×260×185	825×293×196	982×311×221	1075×333×246
	Dimension of Carton Box (L×W×H)	mm	823×316×247	870×349×257	1039×377×287	1128×406×323
	Dimension of Package(L×W×H)	mm	828×332×258	875×365×268	1044×385×297	1133×414×333
	Stacked Layers	—	8	8	8	7
	Net Weight	kg	8.5	10	14	17.0
	Net Weight	lb	18.742	22.0	30.9	37.5
Gross Weight	kg	10	12	16.5	20.0	
Gross Weight	lb	22.0	26.5	36.4	44.1	

Outdoor Unit	Outdoor Unit Model	--	GWH09AGB-K3DNA1E/O	GWH12AGC-K3DNA1O/O	GWH18AGD-K3DNA1B/O	GWH24AGE-K3DNA1H/O
	Compressor Trademark		GREE	GREE	GREE	GREE
	Compressor Manufacturer	--	ZHUHAI LANDA COMPRESSOR CO.,LTD	ZHUHAI LANDA COMPRESSOR CO., LTD	ZHUHAI LANDA COMPRESSOR CO. LTD.	ZHUHAI LANDA COMPRESSOR CO., LTD.
	Compressor Model	--	QXF-A079zE190A	FTz-AN108ACBD	FTz-AN108ACBD	QXFS-M180zX170
	Compressor Oil	--	FW68DA or equivalent	FW68DA or equivalent	FW68DA or equivalent	FW68DA or equivalent
	Compressor Type	--	Rotary	Rotary	Rotary	Twin Rotary
	Compressor LRA.	A	18.00	/	19	35.00
	Compressor RLA	A	4.70	4.40	4.4	3.50
	Compressor Power Input	W	790	/	952	1610
	Compressor Overload Protector	--	HPC115/95U1 KSD115°C	/	/	1NT11L-6233 KSD115°C HPC 115/95
	Fan Type	--	Axial-flow	Axial-flow	Axial-flow	Axial-flow
	Fan Diameter	mm	φ400	400	φ400	480
	Fan Diameter	inch				18.891
	Fan Motor Speed	rpm	850±20	850	900	780
	Fan Motor Power Output	W	35	35	30.00	50
	Fan Motor RLA	A	0.37	0.36	0.4	0.45
	Fan Motor Capacitor	μF	2.5	2.5	/	3.5
	Outdoor Unit Air Flow Volume	m ³ /h	1600	1950	1950	3000
	Condenser Form	--	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	φ7	φ7	φ7	φ7
	Condenser Pipe Diameter	inch				φ18/64
	Condenser Rows-fin Gap	mm	1-1.4	1-1.2	2-1.4	2-1.4
	Condenser Rows-fin Gap	inch				2-4/64
	Condenser Coil Length (L×D×W)	mm	710×19.05×508	677×19.05×528	700×38.1×528	804×38.1×616
	Condenser Coil Length (L×D×W)	inch				31 42/64×1 32/64×24 16/64
	Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.3	4.3	4.3	4.3
	Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5	2.5	2.5	2.5
	Maximum Allowable Pressure	MPa	4.3	4.3	4.3	4.3
	Cooling Operation Ambient Temperature Range	°C	18~43	18~48	18~48	18~52

Cooling Operation Ambient Temperature Range	°F	64~109	64~118	64~118	64~125	
Heating Operation Ambient Temperature Range	°C	-7~24	-7~24	-7~24	-7~24	
Heating Operation Ambient Temperature Range	°F	19~75	19~75	19~75	19~75	
Throttling Method	--	Capillary	Capillary	Capillary	Capillary	
Defrosting Method	--	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	Automatic Defrosting	
Climate Type	--	T1	T1	T1	T1	
Climate Zone	--	Temperate Zone	Temperate Zone	Temperate Zone	Subtropical Zone	
Isolation	--	I	I	I	I	
Moisture Protection	--	IPX4	IPX4	IPX4	IPX4	
Sound Pressure Level	dB (A)	50	52/null/null	55	55	
Sound Power Level	dB (A)	60	62nullnull	65	65	
Dimension (W×H×D)	mm	776×540×320	732550330	732×550×330	912×646×373	
Dimension of Carton Box (L×W×H)	mm	820×355×580	791×373×583	791×373×590	960×408×680	
Dimension of Package(L×W×H)	mm	823×358×595	794×376×615	794×376×615	963×411×700	
Stacked Layers	--	5	5	6	4	
Net Weight	kg	26	24.5	26.5	41	
Net Weight	lb	57.3	54.0	58.4	97.0	
Gross Weight	kg	28.5	27	29	44.0	
Gross Weight	lb	62.8	59.5	63.9	103.6	
Refrigerant	--	R410A	R410A	R410A	R410A	
Refrigerant Charge	kg	0.61	0.7	1.05	1.4	
Refrigerant Charge	oz	21.5	24.7	37	49.3	
Connection Pipe	Length	m	5	5	5	
	Length	ft	16.4	16.4	16.404	
	Gas Additional Charge	g/m	20	20	20	50
	Gas Additional Charge	oz/ft.	0.2	0.2	0.215	0.5
	Outer Diameter of Liquid Pipe(GREE Allocation)(Metric)	mm	φ6	φ6	φ6	φ6
	Outer Diameter of Liquid Pipe(British System Allocation)	inch	1/4"	1/4"	1/4"	1/4"
	Outer Diameter of Gas Pipe(GREE Allocation)(Metric)	mm	φ9.52	φ9.52	φ12	φ16
Outer Diameter of Gas Pipe(British System Allocation)	inch	3/8"	3/8"	1/2"	5/8"	

	Max Distance Height	m	10	10	10	10
	Max Distance Height	ft	32.8	32.8	32.808	32.8
	Max Distance Length	m	15	20	25	25
	Max Distance Length	ft	49.2	65.6	82.02	82.0
Loading Quantity	Loading Quantity (20' Container)	unit	117	101	93	64
	Loading Quantity (40' Container)	unit	246	213	195	131
	Loading Quantity (40' High Cube Container)	unit	284	259	227	150

Function	Automatic Operation		YES	YES	YES	YES
	Cooling		YES	YES	YES	YES
	Heating		YES	YES	YES	YES
	Dehumidify		YES	YES	YES	YES
	Fan		YES	YES	YES	YES
	Sleep Mode		Three kinds of sleep curve	Three kinds of sleep curve	YES	Three kinds of sleep curve
	Auto Swing(Vertical Auto Swing)		YES	YES	YES	YES
	Auto Swing(Horizontal Auto Swing)		NO	YES	YES	YES
	Auto Fan		YES	YES	YES	YES
	Quiet		YES	YES	YES	YES
	I Feel		YES	YES	YES	YES
	Anion		NO	NO	YES	NO
	Cold Plasma		NO	YES	YES	YES
	Intelligent Preheating		YES	YES	YES	YES
	Fresh Air		NO	NO	NO	NO
	Dry Anti-Mildew Design		YES	YES	YES	YES
	Several Optional Filters (eg: Active Carbon)		NO	Optional	Optional	Optional
	Auto Clean		YES	YES	YES	YES
	Timer		YES	YES	YES	YES
	Auto Restart		YES	YES	YES	YES
	Turbo		YES	YES	YES	YES
	Clock		YES	YES	YES	YES
	Temperature		YES	YES	YES	YES
	Soft Start		YES	YES	YES	YES
	Self Diagnosis		YES	YES	YES	YES
	Lock		YES	NO	YES	YES
	CO Detection		NO	NO	NO	NO
	CO ₂ Detection		NO	NO	NO	NO
Filter Dirty Alarm		NO	NO	NO	NO	
Intelligent Open-Close Panel		NO	NO	NO	NO	
Compressor Electric Heater Function		NO	NO	NO	YES	

Chassis Electric Heater Function		NO	NO	NO	NO
Quick Connector		NO	NO	NO	NO
LCD (No Back Light)		YES	YES	YES	YES
LCD (Back Light)		NO	NO	NO	NO
LED		YES	YES	YES	YES
Intelligent Defrosting		YES	YES	YES	YES
Force Defrosting		YES	YES	YES	YES
Auxiliary Electrical Heater		NO	NO	NO	NO
Energy Saving		YES	YES	YES	YES
8°C Heating Mode		NO	YES	YES	YES
Turbo Cooling		YES	YES	YES	YES
High-Voltage Electrostatic Dedust		NO	NO	NO	NO
Low Ambient Cooling		NO	NO	NO	NO
Low Ambient Heating		NO	NO	NO	NO
Low Voltage Startup		YES	YES	YES	YES
Standby		NO	NO	YES	NO
Multi Speeds					

