

2. Specifications

2.1 Specification Sheet

Model			GWH09AAA-K3NNA4A GWH09AAA-K3NNA5A GWH09AAA-K3NNA6A	GWH09AAB-K3NNA5A GWH09AAB-K3NNA6A
Product Code			CA479002200/CA479002201 CA488002500 CA399000500/CA399000501	CA488000200 CA399001600
Power Supply	Rated Voltage	V~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Indoor	Indoor
Cooling Capacity		W	2550	2638
Heating Capacity		W	2650	2755
Cooling Power Input		W	794	821
Heating Power Input		W	734	763
Cooling Power Current		A	3.7	4.0
Heating Power Current		A	3.3	3.5
Rated Input		W	1120	1150
Rated Current		A	6.2	5.6
Air Flow Volume(SH/H/M/L/SL)		m ³ /h	470/420/370/250/-	570/500/430/300/-
Dehumidifying Volume		L/h	0.8	0.8
EER		W/W	3.21	3.21
COP		W/W	3.61	3.61
SEER		W/W	/	/
HSPF		W/W	/	/
Application Area		m ²	12-18	12-18
Indoor Unit	Model of Indoor Unit		GWH09AAA-K3NNA4A/I GWH09AAA-K3NNA5A/I GWH09AAA-K3NNA6A/I	GWH09AAB-K3NNA5A/I GWH09AAB-K3NNA6A/I
	Product Code of Indoor Unit		CA479N02200/CA479N02201 CA488N02500 CA399N00500/CA399N00501	CA488N00200 CA399N01600
	Fan Type		Cross-flow	Cross-flow
	Diameter Length(DXL)	mm	Φ93X505	Φ93X580
	Fan Motor Cooling Speed(SH/H/M/L/SL)	r/min	1300/1200/1100/850/-	1300/1200/1100/850/-
	Fan Motor Heating Speed(SH/H/M/L/SL)	r/min	1200/1100/1000/900/-	1250/1150/1050/900/-
	Output of Fan Motor	W	10	20
	Fan Motor RLA	A	0.15	0.22
	Fan Motor Capacitor	μF	1	1
	Input of Heater	W	/	/
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7.94	Φ7.94
	Row-fin Gap	mm	1-1.2	1-1.2
	Coil Length (LXDXW)	mm	508X19.05X254	583X19.05X264
	Swing Motor Model		MP24AN	MP24AN
	Output of Swing Motor	W	1.5	1.5
	Fuse	A	3.15	3.15
	Sound Pressure Level (SH/H/M/L/SL)	dB (A)	40/38/35/26/-	40/37/35/27/-
	Sound Power Level (SH/H/M/L/SL)	dB (A)	50/48/45/36/-	50/47/45/37/-
	Dimension (WXHDX)	mm	698X250X185	773X250X185
	Dimension of Carton Box (LXWXH)	mm	742X306X244	817X306X244
	Dimension of Package (LXWXH)	mm	747X322X255	822X322X255
	Net Weight	kg	7.5	8.5
	Gross Weight	kg	8.5	9.5

Outdoor Unit	Model of Outdoor Unit		GWH09AAA-K3NNA1A/O	GWH09AAB-K3NNA1A/O
	Product Code of Outdoor Unit		CA115W14400	CA115W13700
	Compressor Manufacturer/Trademark		ZHUHAI LANDA COMPRESSOR CO.,LTD	ZHUHAI LANDA COMPRESSOR CO.,LTD
	Compressor Model		QXA-M094T130	QXA-B102C130
	Compressor Oil		RB68EP or equivalent	RB68EP/FV50S
	Compressor Type		Rotary	Rotary
	L.R.A.	A	18	17
	Compressor RLA	A	3.6	4
	Compressor Power Input	W	772.7	865
	Overload Protector		UP3-MC1	UP3- 00
	Throttling Method		Capillary	Capillary
	Operation Temp	°C	16~30	16~30
	Ambient Temp (Cooling)	°C	18~43	18~43
	Ambient Temp (Heating)	°C	-7~24	-7~24
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7.94	Φ7.94
	Rows-fin Gap	mm	1-1.4	1-1.4
	Coil Length (LXDXW)	mm	658.3X19.05X396	655X19.05X396
	Fan Motor Speed	rpm	950	950
	Output of Fan Motor	W	20	20
	Fan Motor RLA	A	0.25	0.25
	Fan Motor Capacitor	μF	1.5	1.5
	Air Flow Volume of Outdoor Unit	m³/h	1200	1200
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ320	Φ320
	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 (H/M/L)	dB (A)	49/-/-	48/-/-
	Sound Power Level (H/M/L)	dB (A)	59/-/-	58/-/-
	Dimension (WXHXD)	mm	720X428X310	720X428X310
	Dimension of Carton Box (LXWXH)	mm	765X350X475	765X350X475
	Dimension of Package (LXWXH)	mm	768X353X490	768X353X490
	Net Weight	kg	24.5	25.5
	Gross Weight	kg	26.5	27.5
	Refrigerant		R410A	R410A
	Refrigerant Charge	kg	0.56	0.63
Connection Pipe	Length	m	5	5
	Gas Additional Charge	g/m	20	15
	Outer Diameter Liquid Pipe	mm	Φ6	Φ6
	Outer Diameter Gas Pipe	mm	Φ9.52	Φ9.52
	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.

Model			1.GWH07AAA-K3NNA1A 2.GWH07AAA-K3NNA2A 3.GWH07AAA-K3NNA3A 4.GWH07AAA-K3NNA4A 5.GWH07AAA-K3NNA5A	1.GWH09AAB-K3NNA1A 2.GWH09AAB-K3NNA2A 3.GWH09AAB-K3NNA3A 4.GWH09AAB-K3NNA4A 5.GWH09AAB-K3NNA5A 6.GWH09AAB-K3NNA7A
Product Code			1.CA115013600/CA115013601 2.CA115014000/CA115014001 3.CA478000301/CA478000300 4.CA479000200/CA479000201 5.CA488000101/ CA488000100	1.CA115013700 2.CA115013900 3.CA478000500 4.CA479001600 5.CA488000201 6.CA514000100
Power Supply	Rated Voltage	V~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Indoor	Indoor
Cooling Capacity		W	2250	2638
Heating Capacity		W	2350	2755
Cooling Power Input		W	700	821
Heating Power Input		W	651	763
Cooling Power Current		A	3.5	4.0
Heating Power Current		A	3.2	3.5
Rated Input		W	1050	1150
Rated Current		A	5.5	5.6
Air Flow Volume(SH/H/M/L/SL)		m³/h	470/420/370/250/-	570/500/430/300/-
Dehumidifying Volume		L/h	0.6	0.8
EER		W/W	3.21	3.21
COP		W/W	3.61	3.61
SEER		W/W	/	/
HSPF		W/W	/	/
Application Area		m²	10-16	12-18
Indoor Unit	Model of Indoor Unit		1.GWH07AAA-K3NNA1A/I 2.GWH07AAA-K3NNA2A/I 3.GWH07AAA-K3NNA3A/I 4.GWH07AAA-K3NNA4A/I 5.GWH07AAA-K3NNA5A/I	1.GWH09AAB-K3NNA1A/I 2.GWH09AAB-K3NNA2A/I 3.GWH09AAB-K3NNA3A/I 4.GWH09AAB-K3NNA4A/I 5.GWH09AAB-K3NNA5A/I 6.GWH09AAB-K3NNA7A/I
	Fan Type		Cross-flow	Cross-flow
	Diameter Length(DXL)	mm	Φ93X505	Φ93X580
	Fan Motor Cooling Speed(SH/H/M/L/SL)	r/min	1300/1200/1100/850/-	1300/1200/1100/850/-
	Fan Motor Heating Speed(SH/H/M/L/SL)	r/min	1200/1100/1000/900/-	1250/1150/1050/900/-
	Output of Fan Motor	W	10	20
	Fan Motor RLA	A	0.15	0.22
	Fan Motor Capacitor	μF	1	1
	Input of Heater	W	/	/
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7.94	Φ7.94
	Row-fin Gap	mm	1-1.2	1-1.2
	Coil Length (LXDXW)	mm	508X19.05X254	583X19.05X264
	Swing Motor Model		MP24AN	MP24AN
	Output of Swing Motor	W	1.5	1.5
	Fuse	A	3.15	3.15
	Sound Pressure Level (SH/H/M/L/SL)	dB (A)	40/38/35/27/-	40/37/35/27/-
	Sound Power Level (SH/H/M/L/SL)	dB (A)	50/48/45/37/-	50/47/45/37/-
	Dimension (WXHXD)	mm	698X250X185	773X250X185
	Dimension of Carton Box (LXWXH)	mm	742X306X244	817X306X244
	Dimension of Package (LXWXH)	mm	747X322X255	822X322X255
	Net Weight	kg	7.5	8.5
	Gross Weight	kg	8.5	9.5

Outdoor Unit	Model of Outdoor Unit		GWH07AAA-K3NNA1A/O	GWH09AAB-K3NNA1A/O
	Product Code of Outdoor Unit		CA115W13600	CA115W13700
	Compressor Manufacturer/Trademark		ZHUHAI LANDA COMPRESSOR CO.,LTD	ZHUHAI LANDA COMPRESSOR CO.,LTD
	Compressor Model		QXA-A081A130A	QXA-B102C130
	Compressor Oil		RB68EP/FVC68D/FV50S	RB68EP/FV50S
	Compressor Type		Rotary	Rotary
	L.R.A.	A	15	17
	Compressor RLA	A	3.25	4
	Compressor Power Input	W	680	865
	Overload Protector		UP3-MC0 (L)	UP3- 00
	Throttling Method		Capillary	Capillary
	Operation Temp	°C	16~30	16~30
	Ambient Temp (Cooling)	°C	18~43	18~43
	Ambient Temp (Heating)	°C	-7~24	-7~24
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7.94	Φ7.94
	Rows-fin Gap	mm	1-1.4	1-1.4
	Coil Length (LXDXW)	mm	658.3X19.05X396	655X19.05X396
	Fan Motor Speed	rpm	950	950
	Output of Fan Motor	W	20	20
	Fan Motor RLA	A	0.25	0.25
	Fan Motor Capacitor	μF	1.5	1.5
	Air Flow Volume of Outdoor Unit	m³/h	1200	1200
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ320	Φ320
	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 (H/M/L)	dB (A)	49/-/-	48/-/-
	Sound Power Level (H/M/L)	dB (A)	59/-/-	58/-/-
	Dimension (WXHXD)	mm	720X428X310	720X428X310
	Dimension of Carton Box (LXWXH)	mm	765X350X475	765X350X475
	Dimension of Package (LXWXH)	mm	768X353X490	768X353X490
	Net Weight	kg	22	25.5
	Gross Weight	kg	24	27.5
	Refrigerant		R410A	R410A
	Refrigerant Charge	kg	0.55	0.63
Connection Pipe	Length	m	5	5
	Gas Additional Charge	g/m	20	15
	Outer Diameter Liquid Pipe	mm	Φ6	Φ6
	Outer Diameter Gas Pipe	mm	Φ9.52	Φ9.52
	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.

Model			1.GWH09AAA-K3NNA2A 2.GWH09AAA-K3NNA1A 3.GWH09AAA-K3NNA3A	1.GWH12AAB-K3NNA2A 2.GWH12AAB-K3NNA1A 3.GWH12AAB-K3NNA3A 4.GWH12AAB-K3NNA4A 5.GWH12AAB-K3NNA5A
Product Code			1.CA115016500/CA115016501 2.CA115014400/CA115014401 3.CA478000700/CA478000701	1.CA115014100/CA115014101 2.CA476003000/CA476003001 3.CA478000600/CA478000601 4.CA479002300/CA479002301 5.CA488001900/CA488001901
Power Supply	Rated Voltage	V~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Indoor	Indoor
Cooling Capacity		W	2550	3250
Heating Capacity		W	2650	3400
Cooling Power Input		W	794	1012
Heating Power Input		W	734	941
Cooling Power Current		A	3.7	4.32
Heating Power Current		A	3.3	4.40
Rated Input		W	1120	1230
Rated Current		A	6.2	6.3
Air Flow Volume(SH/H/M/L/SL)		m ³ /h	470/420/370/250/-	550/500/430/330/-
Dehumidifying Volume		L/h	0.8	1.2
EER		W/W	3.21	3.21
COP		W/W	3.61	3.61
SEER		W/W	/	/
HSPF		W/W	/	/
Application Area		m ²	12-18	15-22
Indoor Unit	Model of Indoor Unit		1.GWH09AAA-K3NNA2A/I 2.GWH09AAA-K3NNA1A/I 3.GWH09AAA-K3NNA3A/I	1.GWH12AAB-K3NNA2A/I 2.GWH12AAB-K3NNA1A/I 3.GWH12AAB-K3NNA3A/I 4.GWH12AAB-K3NNA4A/I 5.GWH12AAB-K3NNA5A/I
	Fan Type		Cross-flow	Cross-flow
	Diameter Length(DXL)		mm Φ93X505	Φ93X580
	Fan Motor Cooling Speed(SH/H/M/L/SL)		r/min 1300/1200/1100/850/-	1350/1200/1100/850/-
	Fan Motor Heating Speed(SH/H/M/L/SL)		r/min 1200/1100/1000/900/-	1350/1200/1100/900/-
	Output of Fan Motor		W 10	20
	Fan Motor RLA		A 0.15	0.215
	Fan Motor Capacitor		μF 1	1
	Input of Heater		W /	/
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter		mm Φ7.94	Φ7.94
	Row-fin Gap		mm 1-1.2	1-1.2
	Coil Length (LXDXW)		mm 508X19.05X254	583X19.05X264
	Swing Motor Model		MP24AN	MP24AN
	Output of Swing Motor		W 1.5	1.5
	Fuse		A 3.15	3.15
	Sound Pressure Level (SH/H/M/L/SL)		dB (A) 40/38/35/26/-	42/39/36/33/-
	Sound Power Level (SH/H/M/L/SL)		dB (A) 50/48/45/36/-	52/49/46/43/-
	Dimension (WXHDX)		mm 698X250X185	773X250X185
	Dimension of Carton Box (LXWXH)		mm 742X306X244	817X306X244
	Dimension of Package (LXWXH)		mm 747X322X255	822X322X255
	Net Weight		kg 7.5	8.5
	Gross Weight		kg 9	9.5

Outdoor Unit	Model of Outdoor Unit		GWH09AAA-K3NNA1A/O	GWH12AAB-K3NNA2A/O
	Product Code of Outdoor Unit		CA115W14400	CA115W14100
	Compressor Manufacturer/Trademark		ZHUHAI LANDA COMPRESSOR CO.,LTD	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model		QXA-M094T130	QXA-B120C150A
	Compressor Oil		RB68EP or equivalent	RB68EP
	Compressor Type		Rotary	Rotary
	L.R.A.	A	18	26
	Compressor RLA	A	3.6	4.4
	Compressor Power Input	W	772.7	970
	Overload Protector		UP3-MC1	INTERNAL (UP3-02)
	Throttling Method		Capillary	Capillary
	Operation Temp	°C	16~30	16~30
	Ambient Temp (Cooling)	°C	18~43	18~43
	Ambient Temp (Heating)	°C	-7~24	-7~24
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7.94	Φ7.94
	Rows-fin Gap	mm	1-1.4	1-1.4
	Coil Length (LXDXW)	mm	658.3X19.05X396	697X19.05X506
	Fan Motor Speed	rpm	950	850
	Output of Fan Motor	W	20	35
	Fan Motor RLA	A	0.25	0.33
	Fan Motor Capacitor	μF	1.5	2.5
	Air Flow Volume of Outdoor Unit	m³/h	1200	1600
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ320	Φ394
	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 (H/M/L)	dB (A)	49/-/-	52/-/-
	Sound Power Level (H/M/L)	dB (A)	59/-/-	62/-/-
	Dimension (WXHXD)	mm	720X428X310	782X540X320
	Dimension of Carton Box (LXWXH)	mm	765X350X475	820X355X580
	Dimension of Package (LXWXH)	mm	768X353X490	823X358X595
	Net Weight	kg	24.5	30
	Gross Weight	kg	26.5	32.5
	Refrigerant		R410A	R410A
	Refrigerant Charge	kg	0.56	0.72
Connection Pipe	Length	m	5	5
	Gas Additional Charge	g/m	20	15
	Outer Diameter Liquid Pipe	mm	Φ6	Φ6
	Outer Diameter Gas Pipe	mm	Φ9.52	Φ12
	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.

Model			GWH07AAA-K3NNA6A	GWH12AAB-K3NNA6A
Product Code			CA399000300/CA399000301	CA399000400/CA399000401
Power Supply	Rated Voltage	V~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Power Supply Mode			Indoor	Indoor
Cooling Capacity		W	2250	3250
Heating Capacity		W	2350	3400
Cooling Power Input		W	700	1012
Heating Power Input		W	651	941
Cooling Power Current		A	3.5	4.32
Heating Power Current		A	3.2	4.40
Rated Input		W	1050	1230
Rated Current		A	5.5	6.3
Air Flow Volume(SH/H/M/L/SL)		m ³ /h	470/420/370/250/-	550/500/430/330/-
Dehumidifying Volume		L/h	0.6	1.2
EER		W/W	3.21	3.21
COP		W/W	3.61	3.61
SEER		W/W	/	/
HSPF		W/W	/	/
Application Area		m ²	10-16	15-22
Indoor Unit	Model of Indoor Unit		GWH07AAA-K3NNA6A/I	GWH12AAB-K3NNA6A/I
	Product Code of Indoor Unit		CA399N00300/CA399N00301	CA399N00400/CA399N00401
	Fan Type		Cross-flow	Cross-flow
	Diameter Length(DXL)	mm	Φ93X505	Φ93X580
	Fan Motor Cooling Speed(SH/H/M/L/SL)	r/min	1300/1200/1100/850/-	1350/1200/1100/850/-
	Fan Motor Heating Speed(SH/H/M/L/SL)	r/min	1200/1100/1000/900/-	1350/1200/1100/900/-
	Output of Fan Motor	W	10	20
	Fan Motor RLA	A	0.15	0.215
	Fan Motor Capacitor	μF	1	1
	Input of Heater	W	/	/
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7.94	Φ7.94
	Row-fin Gap	mm	1-1.2	1-1.2
	Coil Length (LXDXW)	mm	508X19.05X254	583X19.05X264
	Swing Motor Model		MP24AN	MP24AN
	Output of Swing Motor	W	1.5	1.5
	Fuse	A	3.15	3.15
	Sound Pressure Level (SH/H/M/L/SL)	dB (A)	40/38/35/27/-	42/39/36/33/-
	Sound Power Level (SH/H/M/L/SL)	dB (A)	50/48/45/37/-	52/49/46/43/-
	Dimension (WXHDX)	mm	698X250X185	773X250X185
	Dimension of Carton Box (LXWXH)	mm	742X306X244	817X306X244
	Dimension of Package (LXWXH)	mm	747X322X255	822X322X255
	Net Weight	kg	7.5	8.2
	Gross Weight	kg	8.8	9.5

Outdoor Unit	Model of Outdoor Unit		GWH07AAA-K3NNA1A/O	GWH12AAB-K3NNA2A/O
	Product Code of Outdoor Unit		CA115W13600	CA115W14100
	Compressor Manufacturer/Trademark		ZHUHAI LANDA COMPRESSOR CO.,LTD	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model		QXA-A081A130A	QXA-B120C150A
	Compressor Oil		RB68EP/FVC68D/FV50S	RB68EP
	Compressor Type		Rotary	Rotary
	L.R.A.	A	15	26
	Compressor RLA	A	3.25	4.4
	Compressor Power Input	W	680	970
	Overload Protector		UP3-MC0 (L)	INTERNAL (UP3-02)
	Throttling Method		Capillary	Capillary
	Operation Temp	°C	16~30	16~30
	Ambient Temp (Cooling)	°C	18~43	18~43
	Ambient Temp (Heating)	°C	-7~24	-7~24
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7.94	Φ7.94
	Rows-fin Gap	mm	1-1.4	1-1.4
	Coil Length (LXDXW)	mm	658.3X19.05X396	697X19.05X506
	Fan Motor Speed	rpm	950	850
	Output of Fan Motor	W	20	35
	Fan Motor RLA	A	0.25	0.33
	Fan Motor Capacitor	μF	1.5	2.5
	Air Flow Volume of Outdoor Unit	m³/h	1200	1600
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ320	Φ394
	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 (H/M/L)	dB (A)	49/-/-	52/-/-
	Sound Power Level (H/M/L)	dB (A)	59/-/-	62/-/-
	Dimension (WXHDX)	mm	720X428X310	782X540X320
	Dimension of Carton Box (LXWXH)	mm	765X350X475	820X355X580
	Dimension of Package (LXWXH)	mm	768X353X490	823X358X595
	Net Weight	kg	22	30
	Gross Weight	kg	24	32.5
	Refrigerant		R410A	R410A
	Refrigerant Charge	kg	0.55	0.72
Connection Pipe	Length	m	5	5
	Gas Additional Charge	g/m	20	15
	Outer Diameter Liquid Pipe	mm	Φ6	Φ6
	Outer Diameter Gas Pipe	mm	Φ9.52	Φ12
	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.

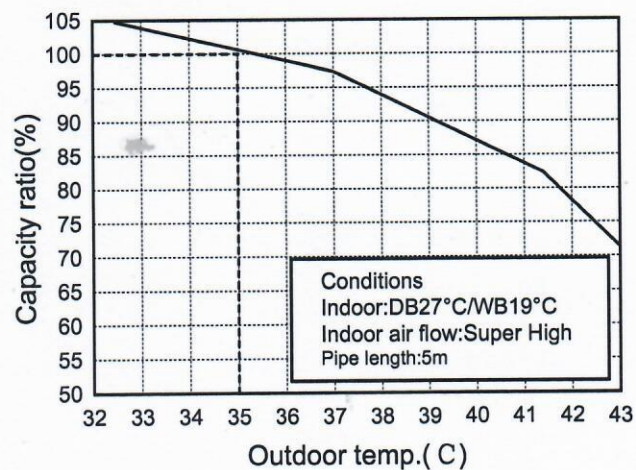
Model			GWH12AAB-K3NNA2A
Product Code			CA115014102
Power Supply	Rated Voltage	V~	220-240
	Rated Frequency	Hz	50
	Phases		1
Power Supply Mode			Indoor
Cooling Capacity		W	3250
Heating Capacity		W	3400
Cooling Power Input		W	1012
Heating Power Input		W	941
Cooling Power Current		A	4.32
Heating Power Current		A	4.40
Rated Input		W	1230
Rated Current		A	6.3
Air Flow Volume(SH/H/M/L/SL)		m ³ /h	550/500/430/330/-
Dehumidifying Volume		L/h	1.2
EER		W/W	3.21
COP		W/W	3.61
SEER		W/W	/
HSPF		W/W	/
Application Area		m ²	15-22
Indoor Unit	Model of Indoor Unit		GWH12AAB-K3NNA2A/I
	Indoor Unit Product Code		CA115N14100
	Fan Type		Cross-flow
	Diameter Length(DXL)	mm	Φ93X580
	Fan Motor Cooling Speed(SH/H/M/L/SL)	r/min	1350/1200/1100/850/-
	Fan Motor Heating Speed(SH/H/M/L/SL)	r/min	1350/1200/1100/900/-
	Output of Fan Motor	W	20
	Fan Motor RLA	A	0.215
	Fan Motor Capacitor	μF	1
	Input of Heater	W	/
	Evaporator Form		Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7.94
	Row-fin Gap	mm	1-1.2
	Coil Length (LXDXW)	mm	583X19.05X264
	Swing Motor Model		MP24AN
	Output of Swing Motor	W	1.5
	Fuse	A	3.15
	Sound Pressure Level (SH/H/M/L/SL)	dB (A)	42/39/36/33/-
	Sound Power Level (SH/H/M/L/SL)	dB (A)	52/49/46/43/-
	Dimension (WXHXD)	mm	773X250X185
	Dimension of Carton Box (LXWXH)	mm	817X306X244
	Dimension of Package (LXWXH)	mm	822X322X255
	Net Weight	kg	8.5
	Gross Weight	kg	9.5

Outdoor Unit	Model of Outdoor Unit		GWH12AAB-K3NNA2A/O
	Product Code of Outdoor Unit		CA115W14102
	Compressor Manufacturer/Trademark		ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model		QXA-B120C150A
	Compressor Oil		RB68EP
	Compressor Type		Rotary
	L.R.A.	A	26
	Compressor RLA	A	4.4
	Compressor Power Input	W	970
	Overload Protector		INTERNAL (UP3-02)
	Throttling Method		Capillary
	Operation Temp	°C	16~30
	Ambient Temp (Cooling)	°C	18~43
	Ambient Temp (Heating)	°C	-7~24
	Condenser Form		Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7.94
	Rows-fin Gap	mm	1-1.4
	Coil Length (LXDXW)	mm	697X19.05X506
	Fan Motor Speed	rpm	850
	Output of Fan Motor	W	35
	Fan Motor RLA	A	0.33
	Fan Motor Capacitor	μF	2.5
	Air Flow Volume of Outdoor Unit	m³/h	1600
	Fan Type		Axial-flow
	Fan Diameter	mm	Φ394
	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 (H/M/L)	dB (A)	52/-/-
	Sound Power Level (H/M/L)	dB (A)	62/-/-
	Dimension (WXHDXD)	mm	782X540X320
	Dimension of Carton Box (LXWXH)	mm	820X355X580
	Dimension of Package (LXWXH)	mm	823X358X595
	Net Weight	kg	30
	Gross Weight	kg	32.5
	Refrigerant		R410A
	Refrigerant Charge	kg	0.72
Connection Pipe	Length	m	5
	Gas Additional Charge	g/m	15
	Outer Diameter Liquid Pipe	mm	Φ6
	Outer Diameter Gas Pipe	mm	Φ12
	Max Distance Height	m	10
	Max Distance Length	m	15
Note: The connection pipe applies metric diameter.			

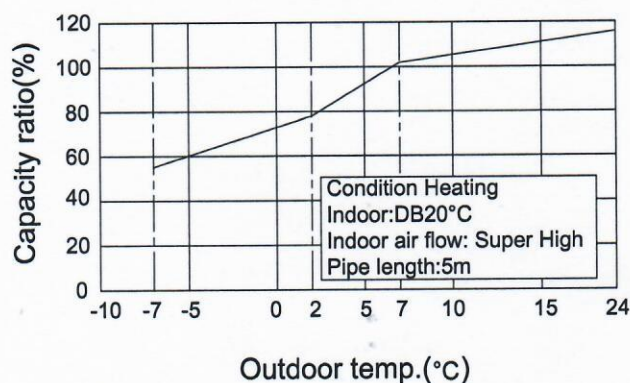
The above data is subject to change without notice; please refer to the nameplate of the unit.

2.2 Capacity Curve in Different Outdoor Temperature

Cooling



Heating



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 P (MPa)	Inlet and outlet pipe temperature of heat exchanger		Fan speed of indoor unit	Fan speed of outdoor unit
Indoor	Outdoor			T1 (°C)	T2 (°C)		
27/19	35/24	All model	0.85~1.0	in:8~11 out:11~14	in:75~85 out:37~43	Super High	High

Heating

Rated heating condition(°C) (DB/WB)		Model	Pressure of gas pipe connecting indoor and outdoor unit P (MPa)	Inlet and outlet pipe temperature of heat exchanger		Fan speed of indoor unit	Fan speed of outdoor unit
Indoor	Outdoor			T1 (°C)	T2 (°C)		
20/-	7/6	All model	3.5~3.8	in:75~85 out:37~43	in:1~3 out:2~5	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: 5m.