

Parameter		Unit	Value	
Model			GJC09AF-K3RNB9D	GJH09AF-K3RNB9D GJH09AF-K3RND2A
Product Code			CC052015200	CC052015700 CC052020300
Power Supply	Rated Voltage	V ~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Cooling Capacity		W	2700	2700
Heating Capacity		W	/	2400
Cooling Power Input		W	810	810
Heating Power Input		W	/	720
Cooling Power Current		A	3.52	3.52
Heating Power Current		A	/	3.10
Rated Input		W	1100	1100
Rated Current		A	5.56	5.56
Air Flow Volume(H/M/L)		m <sup>3</sup> /h	470/420/370	470/420/370
Dehumidifying Volume		L/h	1	1
EER		W/W	3.33	3.33
COP		W/W	/	3.33
Application Area		m <sup>2</sup>	12-18	12-18
Climate Type			T1	T1
Isolation			I	I
Moisture Protection			IP24	IP24
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
Dimension (WXHXD)		mm	560X375X668	560X375X668
Dimension of Carton Box (LXWXH)		mm	763X620X410	763X620X410
Dimension of Package (LXWXH)		mm	766X623X425	766X623X425
Net Weight		kg	43.0	44.0
Gross Weight		kg	47.0	48.0
Refrigerant			R410A	R410A
Refrigerant Charge		kg	0.65	0.75

Indoor Side	Fan Type		Centrifugal	Centrifugal
	Diameter Length(DXL)	mm	Φ205.5X111	Φ205.5X111
	Fan Motor Speed(H/M/L)	r/min	930/870/810	930/870/810
	Output of Fan Motor	W	60	60
	Fan Motor RLA	A	0.50	0.50
	Fan Motor Capacitor	μF	3.5	3.5
	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	3-1.3	3-1.3
	Coil Length (LXDXW)	mm	330X38.1X323.9	330X38.1X323.9
	Swing Motor Model		MP24VA	MP24VA
	Output of Swing Motor	W	1.5	1.5
	Fuse	A	3.15	3.15
	Sound Pressure Level (H/M/L)	dB (A)	49/47/45	49/47/45
	Sound Power Level (H/M/L)	dB (A)	59/57/55	59/57/55
Outdoor Side	Compressor Manufacturer/ Trademark		ZHUHAI LANDA COMPRESSOR CO., LTD	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model		QXA-B102C190	QXA-B102C190
	Compressor Oil		RB68EP	RB68EP
	Compressor Type		Rotary	Rotary
	L.R.A.	A	17.00	17.00
	Compressor RLA	A	3.90	3.90
	Compressor Power Input	W	845	845
	Overload Protector		Internal	Internal
	Throttling Method		Capillary	Capillary
	Operation Temp	°C	16~30	16~30
	Ambient Temp (Cooling)	°C	18~43	18~43
	Ambient Temp (Heating)	°C	/	-7~30
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7	Φ7
	Rows-fin Gap	mm	2-1.4	2-1.4
	Coil Length (LXDXW)	mm	597X25.4X342.9	597X25.4X342.9
	Fan Motor Speed(H/M/L)	rpm	930/870/810	930/870/810
	Output of Fan Motor	W	60	60
	Fan Motor RLA	A	0.50	0.50
	Fan Motor Capacitor	μF	3.5	3.5
	Air Flow Volume of Outdoor Side	m <sup>3</sup> /h	850	850
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ353	Φ353
	Sound Pressure Level (H/M/L)	dB (A)	57/55/53	57/55/53
Sound Power Level (H/M/L)	dB (A)	67/65/63	67/65/63	
Defrosting Method		/	Automatic Defrosting	

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Parameter		Unit	Value	
Model			GJC12AD-K3RNB9D	GJH12AD-K3RNB9D GJH12AD-K3RND2A
Product Code			CC052015300	CC052015800 CC052020400
Power Supply	Rated Voltage	V ~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Cooling Capacity		W	3900	3900
Heating Capacity		W	/	3600
Cooling Power Input		W	1180	1180
Heating Power Input		W	/	1090
Cooling Power Current		A	5.36	5.36
Heating Power Current		A	/	4.70
Rated Input		W	1600	1600
Rated Current		A	8.10	8.10
Air Flow Volume(H/M/L)		m <sup>3</sup> /h	630/580/530	630/580/530
Dehumidifying Volume		L/h	1.5	1.5
EER		W/W	3.31	3.31
COP		W/W	/	3.30
Application Area		m <sup>2</sup>	16-24	16-24
Climate Type			T1	T1
Isolation			I	I
Moisture Protection			IP24	IP24
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
Dimension (WXHXD)		mm	660X428X700	660X428X700
Dimension of Carton Box (LXWXH)		mm	790X736X490	790X736X490
Dimension of Package (LXWXH)		mm	793X739X505	793X739X505
Net Weight		kg	55.0	57.0
Gross Weight		kg	60.0	62.0
Refrigerant			R410A	R410A
Refrigerant Charge		kg	0.92	1.10

Indoor Side	Fan Type		Centrifugal	Centrifugal
	Diameter Length(DXL)	mm	Φ201.5X109.5	Φ201.5X109.5
	Fan Motor Speed(H/M/L)	r/min	840/780/730	840/780/730
	Output of Fan Motor	W	88	88
	Fan Motor RLA	A	0.58	0.58
	Fan Motor Capacitor	μF	6	6
	Input of Heater	W	/	/
	Evaporator Form		Alumium Tube	Alumium Tube
	Pipe Diameter	mm	Φ7	Φ7
	Row-fin Gap	mm	4-1.6	4-1.6
	Coil Length (LXDXW)	mm	392X50.8X381	392X50.8X381
	Swing Motor Model		MP28ED	MP28ED
	Output of Swing Motor	W	2.0	2.0
	Fuse	A	3.15	3.15
	Sound Pressure Level (H/M/L)	dB (A)	53/51/49	53/51/49
	Sound Power Level (H/M/L)	dB (A)	63/61/59	63/61/59
Outdoor Side	Compressor Manufacturer/ Trademark		ZHUHAI LANDA COMPRESSOR CO., LTD	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model		QXA-C139B030A	QXA-C139B030A
	Compressor Oil		RB68EP	RB68EP
	Compressor Type		Rotary	Rotary
	L.R.A.	A	26.00	26.00
	Compressor RLA	A	5.50	5.50
	Compressor Power Input	W	1165	1165
	Overload Protector		UP3-03/HPA-430	UP3-03/HPA-430
	Throttling Method		Capillary	Capillary
	Operation Temp	°C	16~30	16~30
	Ambient Temp (Cooling)	°C	18~43	18~43
	Ambient Temp (Heating)	°C	/	-7~30
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7	Φ7
	Rows-fin Gap	mm	2-1.3	3-1.4
	Coil Length (LXDXW)	mm	597X25.4X342.9	758X25.4X342.9
	Fan Motor Speed(H/M/L)	rpm	840/780/730	840/780/730
	Output of Fan Motor	W	88	88
	Fan Motor RLA	A	0.58	0.58
	Fan Motor Capacitor	μF	6	6
	Air Flow Volume of Outdoor Side	m <sup>3</sup> /h	1200	1200
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ396	Φ396
	Sound Pressure Level (H/M/L)	dB (A)	58/56/54	58/56/54
Sound Power Level (H/M/L)	dB (A)	68/66/64	68/66/64	
Defrosting Method		/	Automatic Defrosting	

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Parameter		Unit	Value	
Model			GJC18AC-K3RNB9D	GJH18AC-K3RNB9D GJH18AC-K3RND2A
Product Code			CC052015400	CC052015900 CC052020500
Power Supply	Rated Voltage	V ~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Cooling Capacity		W	5300	5300
Heating Capacity		W	/	5000
Cooling Power Input		W	1600	1600
Heating Power Input		W	/	1500
Cooling Power Current		A	6.96	6.96
Heating Power Current		A	/	6.50
Rated Input		W	2000	2000
Rated Current		A	10.10	10.10
Air Flow Volume(H/M/L)		m <sup>3</sup> /h	900/850/800	850/800/750
Dehumidifying Volume		L/h	2.2	2.2
EER		W/W	3.31	3.31
COP		W/W	/	3.33
Application Area		m <sup>2</sup>	23-34	23-34
Climate Type			T1	T1
Isolation			I	I
Moisture Protection			IP24	IP24
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
Dimension (WXHXD)		mm	660X428X770	660X428X770
Dimension of Carton Box (LXWXH)		mm	736X860X500	736X860X500
Dimension of Package (LXWXH)		mm	739X863X515	739X863X515
Net Weight		kg	66.0	68.0
Gross Weight		kg	71.0	73.0
Refrigerant			R410A	R410A
Refrigerant Charge		kg	1.23	1.30

Indoor Side	Fan Type		Centrifugal	Centrifugal
	Diameter Length(DXL)	mm	Φ201.5X109.5	Φ201.5X109.5
	Fan Motor Speed(H/M/L)	r/min	1140/1040/940	1140/1040/940
	Output of Fan Motor	W	200	200
	Fan Motor RLA	A	0.80	0.80
	Fan Motor Capacitor	μF	7	7
	Input of Heater	W	/	/
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7	Φ7
	Row-fin Gap	mm	3-1.6	4-1.6
	Coil Length (LXDXW)	mm	392X38.1X381	392X50.8X381
	Swing Motor Model		MP28ED	MP28ED
	Output of Swing Motor	W	2.0	2.0
	Fuse	A	3.15	3.15
	Sound Pressure Level (H/M/L)	dB (A)	55/53/51	55/53/51
	Sound Power Level (H/M/L)	dB (A)	65/63/61	65/63/61
Outdoor Side	Compressor Manufacturer/ Trademark		ZHUHAI LANDA COMPRESSOR CO., LTD	ZHUHAI LANDA COMPRESSOR CO., LTD
	Compressor Model		QXA-F19F090	QXA-F19F090
	Compressor Oil		RB68EP	RB68EP
	Compressor Type		Rotary	Rotary
	L.R.A.	A	40.00	40.00
	Compressor RLA	A	7.25	7.25
	Compressor Power Input	W	1590	1590
	Overload Protector		Internal	Internal
	Throttling Method		Capillary	Capillary
	Operation Temp	°C	16~30	16~30
	Ambient Temp (Cooling)	°C	18~43	18~43
	Ambient Temp (Heating)	°C	/	-7~30
	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7	Φ7
	Rows-fin Gap	mm	3-1.4	3-1.4
	Coil Length (LXDXW)	mm	885X38.1X408	885X38.1X408
	Fan Motor Speed(H/M/L)	rpm	1140/1040/940	1140/1040/940
	Output of Fan Motor	W	200	200
	Fan Motor RLA	A	0.80	0.80
	Fan Motor Capacitor	μF	7	7
	Air Flow Volume of Outdoor Side	m <sup>3</sup> /h	1800	1800
	Fan Type		Axial-flow	Axial-flow
	Fan Diameter	mm	Φ396	Φ396
Sound Pressure Level (H/M/L)	dB (A)	63/60/58	63/60/58	
Sound Power Level (H/M/L)	dB (A)	73/70/68	73/70/68	
Defrosting Method		/	Automatic Defrosting	

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Parameter		Unit	Value	
Model			GJC21AC-K3RNB9D	GJH21AC-K3RNB9D GJH21AC-K3RND2A
Product Code			CC052015500	CC052016000 CC052020600
Power Supply	Rated Voltage	V ~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Cooling Capacity		W	6000	6000
Heating Capacity		W	/	5500
Cooling Power Input		W	1810	1810
Heating Power Input		W	/	1660
Cooling Power Current		A	7.87	7.87
Heating Power Current		A	/	7.20
Rated Input		W	2300	2300
Rated Current		A	11.62	11.62
Air Flow Volume(H/M/L)		m <sup>3</sup> /h	850/800/750	850/800/750
Dehumidifying Volume		L/h	2.2	2.2
EER		W/W	3.31	3.31
COP		W/W	/	3.31
Application Area		m <sup>2</sup>	27-42	27-42
Climate Type			T1	T1
Isolation			I	I
Moisture Protection			IP24	IP24
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
Dimension (WXHxD)		mm	660X428X770	660X428X770
Dimension of Carton Box (LXWXH)		mm	736X860X500	736X860X500
Dimension of Package (LXWXH)		mm	739X863X515	739X863X515
Net Weight		kg	69.0	70.0
Gross Weight		kg	74.0	75.0
Refrigerant			R410A	R410A
Refrigerant Charge		kg	1.33	1.45

Indoor Side	Fan Type		Centrifugal	Centrifugal
	Diameter Length(DXL)	mm	Φ201.5X109.5	Φ201.5X109.5
	Fan Motor Speed(H/M/L)	r/min	1140/1040/940	1140/1040/940
	Output of Fan Motor	W	200	200
	Fan Motor RLA	A	0.80	0.80
	Fan Motor Capacitor	μF	6	7
	Input of Heater	W	/	/
	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Pipe Diameter	mm	Φ7	Φ7
	Row-fin Gap	mm	4-1.6	4-1.6
	Coil Length (LXDXW)	mm	392X50.8X381	392X50.8X381
	Swing Motor Model		MP28ED	MP28ED
	Output of Swing Motor	W	2.0	2.0
	Fuse	A	3.15	3.15
	Outdoor Side	Sound Pressure Level (H/M/L)	dB (A)	56/54/52
Sound Power Level (H/M/L)		dB (A)	66/64/62	66/64/62
Compressor Manufacturer/ Trademark			ZHUHAI LANDA COMPRESSOR CO., LTD	ZHUHAI LANDA COMPRESSOR CO., LTD
Compressor Model			QXA-F22F090	QXA-F22F090
Compressor Oil			RB68EP	RB68EP
Compressor Type			Rotary	Rotary
L.R.A.		A	42.00	42.00
Compressor RLA		A	8.30	8.30
Compressor Power Input		W	1800	1800
Overload Protector			Internal	Internal
Throttling Method			Capillary	Capillary
Operation Temp		°C	16~30	16~30
Ambient Temp (Cooling)		°C	18~43	18~43
Ambient Temp (Heating)		°C	/	-7~30
Condenser Form			Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
Pipe Diameter		mm	Φ7	Φ7
Rows-fin Gap		mm	3-1.4	3-1.4
Coil Length (LXDXW)		mm	935X38.1X400	935X38.1X400
Fan Motor Speed(H/M/L)		rpm	1140/1040/940	1140/1040/940
Output of Fan Motor		W	200	200
Fan Motor RLA		A	0.80	0.80
Fan Motor Capacitor		μF	6	6
Air Flow Volume of Outdoor Side		m <sup>3</sup> /h	1800	1800
Fan Type		Axial-flow	Axial-flow	
Fan Diameter	mm	Φ396	Φ396	
Sound Pressure Level (H/M/L)	dB (A)	64/62/60	64/62/60	
Sound Power Level (H/M/L)	dB (A)	74/72/70	74/72/70	
Defrosting Method		/	Automatic Defrosting	

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