

2. Specifications

Model			GDN20AT-K5EBA1A	GDN20AV-K5EBA1A
Product Code			CK051034800	CK051034900
Power Supply	Rated Voltage	V ~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Rated Dehumidification Capacity		L/h	0.5	0.5
Power Input		W	360	360
Current Input		A	1.9	1.9
Set Humidity Range		%	30/80	30/80
Air Flow Volume (H/M/L)		m ³ /h	130/115/105	130/115/105
Fan Motor Speed (H/M/L)		r/min	1150/1050/980	1150/1050/980
Fan Motor Power Output		W	8	8
Fan Motor RLA		A	0.16	0.16
Fan Motor Capacitor		μF	1.2	1.2
Fan Type			Centrifugal	Centrifugal
Fan Diameter Length (DXL)		mm	Φ180X54.5	Φ180X54.5
Throttling Method			Capillary	Capillary
Fuse Current		A	3.15	3.15
Sound Pressure Level (H/M/L)		dB (A)	43/41/39	43/41/39
Sound Power Level (H/M/L)		dB (A)	53/51/49	53/51/49
Climate Type			T1	T1
Isolation			I	I
Moisture Protection			IPX0	IPX0
Permissible Excessive Operating Pressure for the Discharge Side		MPa	3	3
Permissible Excessive Operating Pressure for the Suction Side		MPa	1.5	1.5
Dimension (WXHDX)		mm	367X582X246	363X577X245
Dimension of Carton Box (LXWXH)		mm	428X311X605	428X311X592
Dimension of Package (LXWXH)		mm	431X314X620	431X314X607
Application Area		m ²	24	24
Net Weight		kg	15	15.5
Gross Weight		kg	16.5	17
Refrigerant			R290	R290
Refrigerant Charge		kg	0.11	0.11
Bucket Capacity		L	3.5/4	3.5/4
Control Type			Electronic	Electronic
Evaporator	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7	Φ7
	Evaporator Row-fin Gap	mm	2-1.3	2-1.3
	Evaporator Coil Length (LXDXW)	mm	225X25.4X209.6	225X25.4X209.6
Condenser	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7	Φ7
	Condenser Rows-fin Gap	mm	2-1.3	2-1.3
	Condenser Coil Length (LXDXW)	mm	223X25.4X209.6	223X25.4X209.6
Compressor	Compressor Manufacturer		Shanghi Hitachi Electrical Appliances Co., Ltd.	Shanghi Hitachi Electrical Appliances Co., Ltd.
	Compressor Model		PSA586SV-R1DUN	PSA586SV-R1DUN
	Compressor Type		Rotary	Rotary
	Compressor Power Input	W	327	327
	Compressor Overload Protector		USP-319-78 or equivalent	USP-319-78 or equivalent
	Compressor Oil		5GSD-TB or equivalent	5GSD-TB or equivalent
	Compressor LRA.	A	7	7
Compressor RLA	A	1.65	1.65	

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

Model			GDN40AU-K5EBA1A	GDN40AW-K5EBA1A
Product Code			CK051035100	CK051035200
Power Supply	Rated Voltage	V ~	220-240	220-240
	Rated Frequency	Hz	50	50
	Phases		1	1
Rated Dehumidification Capacity		L/h	1	1
Power Input		W	670	670
Current Input		A	3.00	3.00
Set Humidity Range		%	30/80	30/80
Air Flow Volume (H/M/L)		m ³ /h	230/195/170	230/195/170
Fan Motor Speed (H/M/L)		r/min	1260/1070/900	1260/1070/900
Fan Motor Power Output		W	20	20
Fan Motor RLA		A	0.35	0.35
Fan Motor Capacitor		μF	2	2
Fan Type			Centrifugal	Centrifugal
Fan Diameter Length (DXL)		mm	Φ192X66	Φ192X66
Throttling Method			Capillary	Capillary
Fuse Current		A	3.15	3.15
Sound Pressure Level (H/M/L)		dB (A)	48	48
Sound Power Level (H/M/L)		dB (A)	58	58
Climate Type			T1	T1
Isolation			I	I
Moisture Protection			IPX0	IPX0
Permissible Excessive Operating Pressure for the Discharge Side		MPa	3	3
Permissible Excessive Operating Pressure for the Suction Side		MPa	1.5	1.5
Dimension (WXHXD)		mm	390X628X286	396X625X286
Dimension of Carton Box (LXWXH)		mm	461X348X655	448X338X638
Dimension of Package (LXWXH)		mm	464X351X670	451X341X653
Application Area		m ²	48	48
Net Weight		kg	21.5	22.5
Gross Weight		kg	23.5	24.5
Refrigerant			R290	R290
Refrigerant Charge		kg	0.15	0.15
Bucket Capacity		L	6.5/7	6.5/7
Control Type			Electronic	Electronic
Evaporator	Evaporator Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7	Φ7
	Evaporator Row-fin Gap	mm	2-1.4	2-1.4
	Evaporator Coil Length (LXDXW)	mm	261X25.4X228.6	261X25.4X228.6
Condenser	Condenser Form		Aluminum Fin-copper Tube	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ5	Φ5
	Condenser Rows-fin Gap	mm	3-1.4	3-1.4
	Condenser Coil Length (LXDXW)	mm	261X34.2X228.6	261X34.2X228.6
Compressor	Compressor Manufacturer		ZHUHAI LANDA COMPRESSOR CO., LTD.	ZHUHAI LANDA COMPRESSOR CO., LTD.
	Compressor Model		QXD-A121L130	QXD-A121L130
	Compressor Type		Rotary	Rotary
	Compressor Power Input	W	620	620
	Compressor Overload Protector		UP3-040	UP3-040
	Compressor Oil		5GSD-TB or equivalent	5GSD-TB or equivalent
	Compressor LRA.	A	13	13
Compressor RLA	A	3.0	3.0	

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

Model			GDN20BD-K5EBA1A
Product Code			CK051035000
Power Supply	Rated Voltage	V ~	220-240
	Rated Frequency	Hz	50
	Phases		1
Rated Dehumidification Capacity		L/h	0.5
Power Input		W	360
Current Input		A	1.9
Set Humidity Range		%	30/80
Air Flow Volume (H/M/L)		m ³ /h	130
Fan Motor Speed (H/M/L)		r/min	1150/1050/980
Fan Motor Power Output		W	8
Fan Motor RLA		A	0.16
Fan Motor Capacitor		μF	1.2
Fan Type			Centrifugal
Fan Diameter Length (DXL)		mm	Φ180X54.5
Throttling Method			Capillary
Fuse Current		A	3.15
Sound Pressure Level (H/M/L)		dB (A)	43
Sound Power Level (H/M/L)		dB (A)	55
Climate Type			T1
Isolation			I
Moisture Protection			IPX0
Permissible Excessive Operating Pressure for the Discharge Side		MPa	3
Permissible Excessive Operating Pressure for the Suction Side		MPa	1.5
Dimension (WXHXD)		mm	364X596X245
Dimension of Carton Box (LXWXH)		mm	444X309X646
Dimension of Package (LXWXH)		mm	447X312X661
Application Area		m ²	24
Net Weight		kg	15.5
Gross Weight		kg	17.5
Refrigerant			R290
Refrigerant Charge		kg	0.11
Bucket Capacity		L	3.5/4
Control Type			Electronic
Evaporator	Evaporator Form		Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7
	Evaporator Row-fin Gap	mm	2-1.3
	Evaporator Coil Length (LXDXW)	mm	225X25.4X209.6
Condenser	Condenser Form		Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7
	Condenser Rows-fin Gap	mm	2-1.3
	Condenser Coil Length (LXDXW)	mm	223X25.4X209.6
Compressor	Compressor Manufacturer		Shanghi Hitachi Electrical Appliances Co., Ltd.
	Compressor Model		PSA586SV-R1DUN
	Compressor Type		Rotary
	Compressor Power Input	W	327
	Compressor Overload Protector		USP-319-78 or equivalent
	Compressor Oil		5GSD-TB or equivalent
	Compressor LRA.	A	7
Compressor RLA	A	1.65	

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