

Technical Specifications				
Dehumidifiers				
Sr No	Parameter		Unit	Value
1	Model		--	GDN20AZ-A3EBA2A
2	Product Code		--	CK051037000
3	Power Supply	Rated Voltage	V~	115
		Rated Frequency	Hz	60
		Phases	--	1
4	Rated Dehumidification Capacity		L/h	0.416
5	Rated Dehumidification Capacity		L/D	10.0
6	Rated Dehumidification Capacity		Pint/D	21.11
7	Rated Dehumidification Capacity		kg/h	0.416
8	Power Input of Dehumidification Capacity		L/h	/
9	Power Input		W	250
10	Power Input of Dehumidification Capacity		W	/
11	Current Input		A	2.3
12	Rated Input		W	360
13	Rated Current		A	3.1
14	Air Flow Volume(H/M/L)		m ³ /h	180/160/140
15	Air Flow Volume(H/M/L)		CFM	106/94/82
16	Application Area		m ²	20
17	Sound Pressure Level (H/M/L)		dB (A)	48/46/44
18	Sound Power Level ((H/M/L)		dB (A)	58/56/54
19	Fan Type		--	Centrifugal
20	Fan Diameter Length(D×L)		mm	Φ173.7x71.5
21	Fan Diameter Length(D×L)		inch	Φ6 7/8 x2 7/8
22	Fan Motor Speed		r/min	1130/1000/920
23	Fan Motor Power Output		W	11
24	Fan Motor RLA		A	0.33
25	Fan Motor Capacitor		μF	5
26	Permissible Excessive Operating Pressure for the Discharge Side		MPa	3.6
27	Permissible Excessive Operating Pressure for the Suction Side		MPa	2.2
28	Maximum Allowable Pressure		MPa	3.6
29	Set Humidity Range		%	35/80
30	Throttling Method		--	Capillary
31	Climate Type		--	T1

32	Isolation	--	I
33	Moisture Protection	--	IPX0
34	Fuse Current	A	3.15
35	Bucket Capacity	L	3.2/3.7
36	Control Type	--	Electronic
37	Dimension (W×H×D)	mm	340×495×250
38	Dimension (W×H×D)	inch	13.38x19.49x9.84
39	Dimension of Package (L×W×H)	mm	380×296×525
40	Dimension of Package (L×W×H)	inch	14.96x11.65x20.67
41	Net Weight	kg	14
42	Gross Weight	kg	15
43	Refrigerant	--	R410A
44	Refrigerant Charge	kg	0.145
45	Compressor	Compressor Trademark	-- Qing'an
46		Compressor Manufacturer	-- Xi'an Qing'an Refrigeration Equipment Co., Ltd.
47		Compressor Model	-- YZH-Q031AFY2D2T3
48		Compressor Type	-- Rotary
49		Compressor LRA.	A 14
50		Compressor RLA	A 2.60
51		Compressor Power Input	W 285
52		Compressor Overload Protector	-- HPA-414
53	Evaporator	Evaporator Form	-- Aluminum Fin-copper Tube
54		Evaporator Pipe Diameter	mm φ7
55		Evaporator Pipe Diameter	inch φ 1/4
56		Evaporator Row-fin Gap	mm 2-1.4
57		Evaporator Coil Length (L×D×W)	mm 245X25.4X190.5
58		Evaporator Coil Length (L×D×W)	inch 9 5/8X1X7 1/2
59	Condenser	Condenser Form	-- Aluminum Fin-copper Tube
60		Condenser Pipe Diameter	mm φ5
61		Condenser Pipe Diameter	inch φ3/16
62		Rows-fin Gap	mm 3-1.4
63		Condenser Coil Length (L×D×W)	mm 245X34.2X190.5
64		Condenser Coil Length (L×D×W)	inch 9 5/8X13/8X7 1/2
Dehumidifiers Function			
65		Water Level Indicator/Location	YES

66		Removable Bucket/Location	YES
67		External Drain Connector	YES
68		Easy Roll Casters	YES
69		Auto Swing(Vertical Auto Swing)	NO
70		Auto Swing(Horizontal Auto Swing)	NO
71		Auto Swing(4-Dimension Swing)	NO
72		Water Full Indicator	YES
73		Air Flow	NO
74		Memory	YES
75		Auto Fan	NO
76		Quiet Design	YES
77		I Feel	NO
78	Function Related with PCB	Timer Feature	YES
79		Automatic Defrost	YES
80		Real-time display of ambient humidity	YES
81		Tank Filled Protection	YES
82		Self Diagnosis	YES
83	Function Unrelated with PCB	Several Optional Filters (Active Carbon, Catechin, Anti-mildew, Electrostatic Dedust, Silver Ion Sterilizing Material, Cold Catalyst , Photocatalyst etc.)	NO
84	Display Mode	LCD	NO
85		LCD Back Light	NO
86		LED	