

Technical Specifications				
Dehumidifiers				
Sr No	Parameter		Unit	Value
1	Model		--	GDN50BA-A3EBA2F
2	Product Code		--	CK051041000
3	Power Supply	Rated Voltage	V~	115
		Rated Frequency	Hz	60
		Phases	--	1
4	Rated Dehumidification Capacity		L/h	0.982
5	Rated Dehumidification Capacity		L/D	23.6
6	Rated Dehumidification Capacity		Pint/D	49.81
7	Rated Dehumidification Capacity		kg/h	0.982
8	Power Input of Dehumidification Capacity		L/h	/
9	Power Input		W	530
10	Power Input of Dehumidification Capacity		W	/
11	Current Input		A	4.8
12	Rated Input		W	770
13	Rated Current		A	7.2
14	Air Flow Volume(H/M/L)		m ³ /h	365/305/280
15	Air Flow Volume(H/M/L)		CFM	215/179/165
16	Application Area		m ²	50
17	Sound Pressure Level (H/M/L)		dB (A)	51/49/47
18	Sound Power Level ((H/M/L)		dB (A)	61/59/57
19	Fan Type		--	Centrifugal
20	Fan Diameter Length(D×L)		mm	Φ207.4×84
21	Fan Diameter Length(D×L)		inch	Φ8×3 3/10
22	Fan Motor Speed		r/min	1250/1080/990
23	Fan Motor Power Output		W	30
24	Fan Motor RLA		A	0.72
25	Fan Motor Capacitor		μF	6
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	7/7.6
36	Control Type		--	Electronic

37	Dimension (W×H×D)		mm	375×610×289
38	Dimension (W×H×D)		inch	14.7638×24.0157×11.378
39	Dimension of Package (L×W×H)		mm	426×338×660
40	Dimension of Package (L×W×H)		inch	16.7717×13.3071×25.9843
41	Net Weight		kg	19.8
42	Gross Weight		kg	21.5
43	Refrigerant		--	R410A
44	Refrigerant Charge		kg	0.230
45	Compressor	Compressor Trademark	--	QINGAN
46		Compressor Manufacturer	--	Xi'an Qing'an Refrigeration Equipment Co., Ltd.
47		Compressor Model	--	YZG-V066FY2D2T6
48		Compressor Type	--	Rotary
49		Compressor LRA.	A	30
50		Compressor RLA	A	5.3
51		Compressor Power Input	W	555
52		Compressor Overload Protector	--	HPA-430
53	Evaporator	Evaporator Form	--	Aluminum Fin-copper Tube
54		Evaporator Pipe Diameter	mm	φ7
55		Evaporator Pipe Diameter	inch	φ 9/32
56		Evaporator Row-fin Gap	mm	3-1.4
57		Evaporator Coil Length (L×D×W)	mm	260×38.1×228.6
58		Evaporator Coil Length (L×D×W)	inch	10 1/1×1 4/8×9
59	Condenser	Condenser Form	--	Aluminum Fin-copper Tube
60		Condenser Pipe Diameter	mm	φ5
61		Condenser Pipe Diameter	inch	φ 3/16
62		Rows-fin Gap	mm	3-1.4
63		Condenser Coil Length (L×D×W)	mm	260×34.2×228.6
64		Condenser Coil Length (L×D×W)	inch	10 1/4×1 3/8×9
65	Loading quantity	Loading Quantity (20' Container)	unit	273
66		Loading Quantity (40' Container)	unit	564
67		Loading Quantity (40' High Cube Container)	unit	751
Dehumidifiers Function				
67		Water Level Indicator/Location		YES
68		Removable Bucket/Location		YES
69		External Drain Connector		YES
70		Easy Roll Casters		YES
71		Auto Swing(Vertical Auto Swing)		NO

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