

Technical Specifications				
Dehumidifiers				
Sr No	Parameter		Unit	Value
1	Model		--	GDN50BA-A3EBA2D
2	Product Code		--	CK051039900
3	Power Supply	Rated Voltage	V~	115
		Rated Frequency	Hz	60
		Phases	--	1
4	Rated Dehumidification Capacity		L/h	0.977
5	Rated Dehumidification Capacity		L/D	23.5
6	Rated Dehumidification Capacity		Pint/D	49.58
7	Rated Dehumidification Capacity		kg/h	0.977
8	Power Input of Dehumidification Capacity		L/h	/
9	Power Input		W	530
10	Power Input of Dehumidification Capacity		W	/
11	Current Input		A	4.6
12	Rated Input		W	770
13	Rated Current		A	7.2
14	Air Flow Volume(H/M/L)		m <sup>3</sup> /h	365/305/280
15	Air Flow Volume(H/M/L)		CFM	215/179/165
16	Application Area		m <sup>2</sup>	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	14.76×24.02×11.38
39	Dimension of Package (L×W×H)		mm	426×338×660
40	Dimension of Package (L×W×H)		inch	16.77×13.31×25.98
41	Net Weight		kg	19.8
42	Gross Weight		kg	21.5
43	Refrigerant		--	R410A
44	Refrigerant Charge		kg	0.255