

Dehumidifier Recusorb

RZ-81/101/102, RLZ-82/104



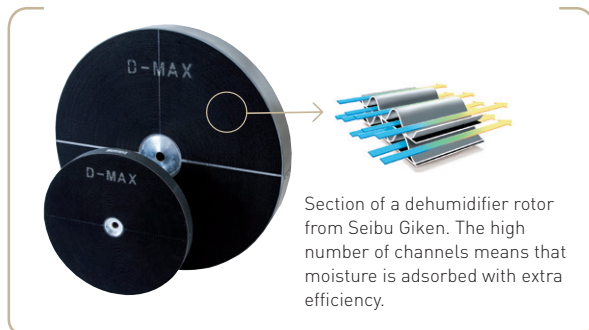
Dehumidifying capacity at 68°F / 60%RH

42 - 150 lbs/hr

Dry air flow

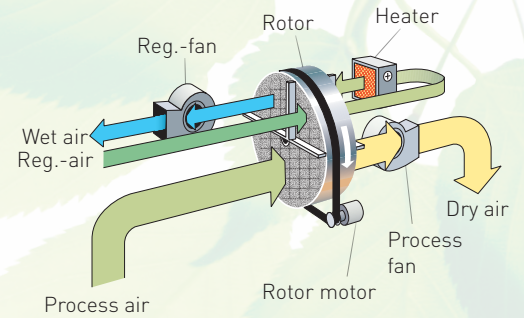
1,600 - 6,200 CFM

- ↘ Washable rotor
- ↘ No desiccant carry-over
- ↘ Ideal for storage applications
- ↘ Built-in heat recovery
- ↘ Low dry air temperature
- ↘ Long lifetime



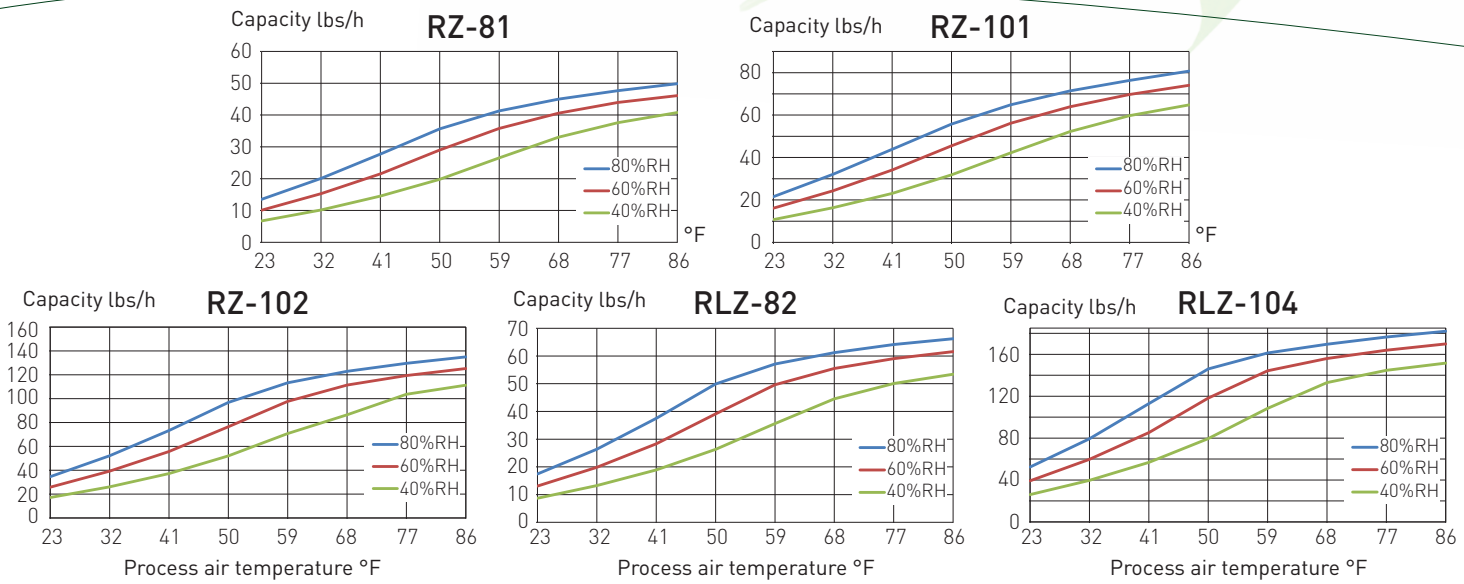
TECHNICAL DATA

Dehumidifier model	RZ-81	RZ-101	RZ-102	RLZ-82	RLZ-104
Nominal capacity ¹ (lbs/hr)	42	60	110	55	150
Dry air flow ² (CFM)	1,600	2,600	4,100	2,100	6,200
Static pressure at disposal (in w.c)	1.6	1.6	1.6	1.2	0.8
Wet air flow ² (CFM)	590	1100	1500	590	1500
Static pressure at disposal (in w.c)	0.8	0.8	0.8	0.8	0.8
Heater power ³ (kW)	24	40	63	30	80
Maximum electric consumption (A)	34	55	88	43	113
Supply fuse 3 x 480V/60Hz (A)	45	63	100	50	125
Weight (lbs)	648	838	1109	1219	1230

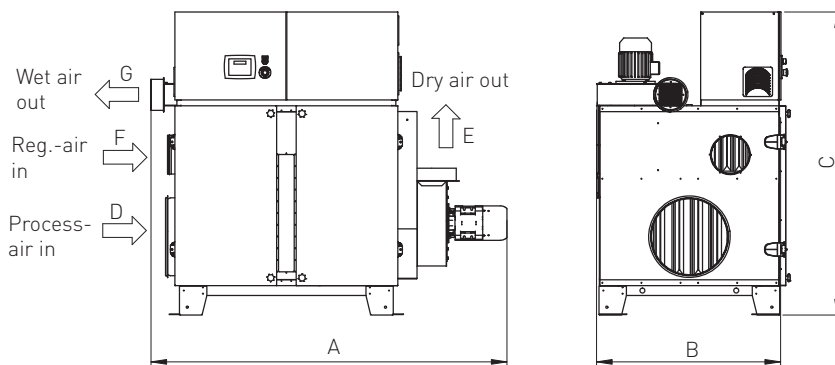


¹ Valid for inlet conditions 68°F/ 60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.
² Volume flow for density 0.075 lbs/ft³.
³ Available with electric heater, steam heater or gas heater.

CORRECTION DIAGRAM



DIMENSIONS



Dimensions RZ [inches]					
	RZ-81	RZ-101	RZ-102	RLZ-82	RLZ-104
A	70.9	82.7	86.6	79	94.1
B	37.4	52.8	9.8	37.4	49.6
C	61	72.3	76.4	61	84.3
D	Ø15	Ø19	Ø24	Ø15	Ø24
E	Ø10	Ø15	Ø20	24.8x9.3	37x15.7
F	Ø8	Ø12	Ø15	Ø8	Ø15
G	Ø6	Ø10	Ø12	Ø6	Ø12

Subject to change without notice. Download installation drawing at www.dst-america.com.

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