

Dehumidifier Recusorb

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



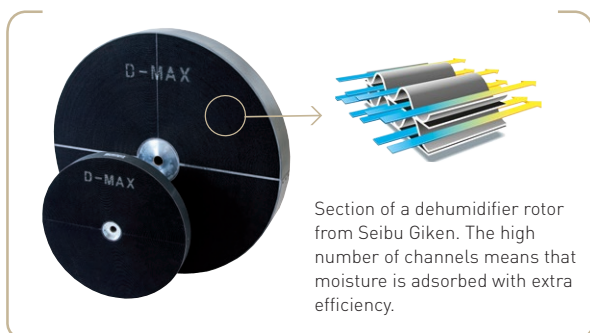
*Dehumidifying capacity at 20°C / 60%RH*

**19 - 70 kg/h**

*Dry air flow*

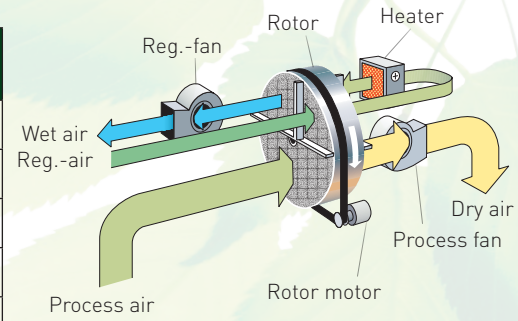
**2 800 - 10 500 m<sup>3</sup>/h**

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



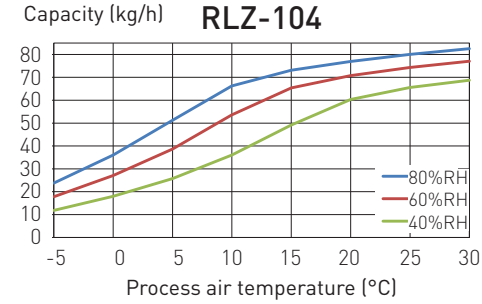
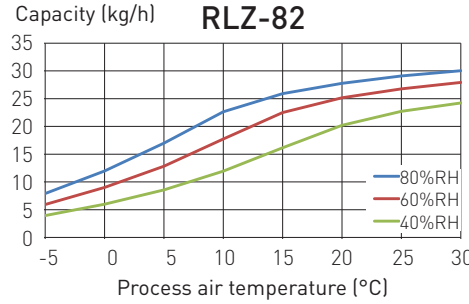
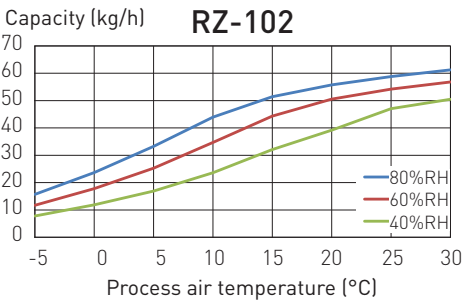
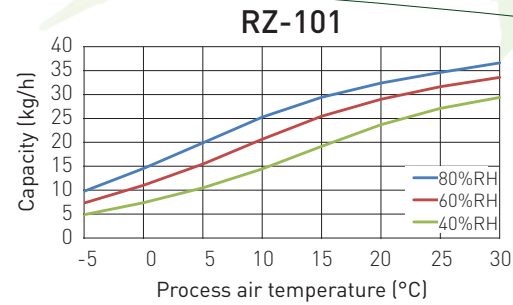
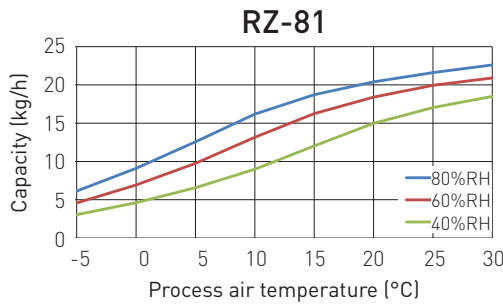
TECHNICAL DATA

Dehumidifier model	RZ-81	RZ-101	RZ-102	RLZ-82	RLZ-104
Nominal capacity <sup>1</sup> (kg/h)	19	30	50	25	70
Dry air flow <sup>2</sup> (m <sup>3</sup> /h)	2 800	4 500	7 000	3 500	10 500
Static pressure at disposal (Pa)	400	400	400	300	200
Wet air flow <sup>2</sup> (m <sup>3</sup> /h)	1 000	1 800	2 500	1 000	2 500
Static pressure at disposal (Pa)	200	200	200	200	200
Heater power <sup>3</sup> (kW)	24	40	63	30	80
Maximum electric consumption (kW)	27	45	72	35	92
Supply fuse 3x 230/400V 50Hz (A)	80/50	125/80	250/125	125/63	-/160
Weight (kg)	294	380	503	325	558

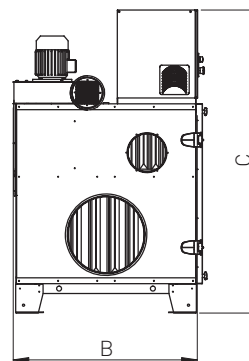
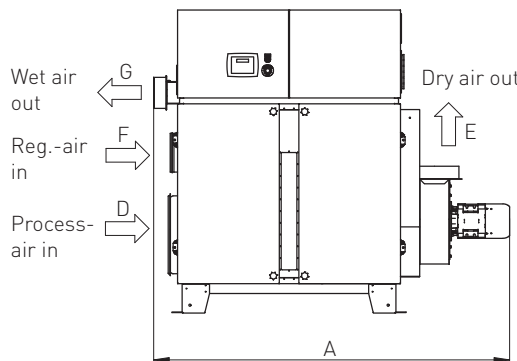


<sup>1</sup> Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.  
<sup>2</sup> Volume flow for density 1,20 kg/m<sup>3</sup>.  
<sup>3</sup> Available with electric heater, steam heater or gas heater.

CORRECTION DIAGRAM



DIMENSIONS



Dimensions RZ [mm]					
	RZ-81	RZ-101	RZ-102	RLZ-82	RLZ-104
A	1 830	2 030	2 100	1 990	2 390
B	970	1 260	1 260	1 050	1 260
C	1 550	1 850	2 030	1 550	2 060
D	Ø400	Ø500	Ø630	Ø400	Ø630
E	Ø250	Ø400	Ø500	554x245	797x355
F	Ø200	Ø315	Ø400	Ø200	Ø400
G	Ø160	Ø250	Ø315	Ø200	491x236

Subject to change without notice. Download installation drawing at [www.dst-sg.com](http://www.dst-sg.com)

Seibu Giken DST AB

Avestagatan 33 | 163 53 Spånga, Sweden

Tel +46 8 445 77 20 | Fax +46 8 445 77 39

[www.dst-sg.com](http://www.dst-sg.com) | [info@dst-sg.com](mailto:info@dst-sg.com)