

Dehumidifier Recusorb

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



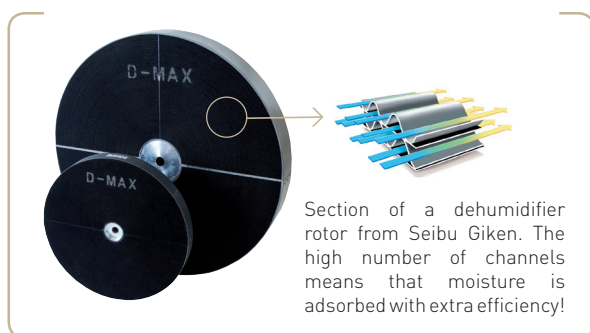
Dehumidifying capacity at 20°C / 60%RH

19 - 70 kg/h

Dry air flow

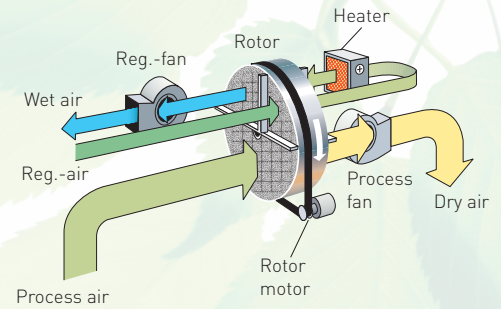
2800 - 10500 m³/h

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



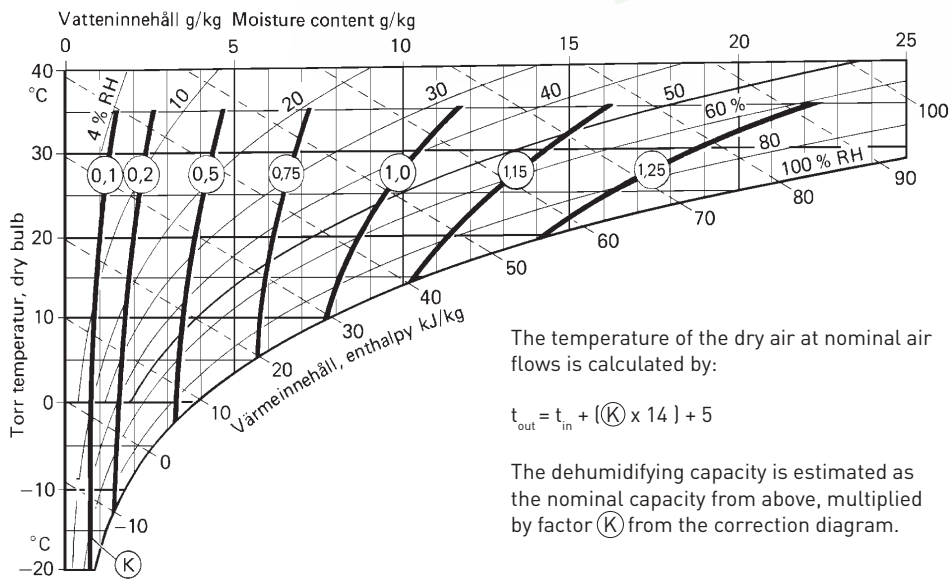
TECHNICAL DATA

Dehumidifier model	RZ-81	RLZ-82	RZ-101	RZ-102	RLZ-104
Nominal capacity ¹ (kg/h)	19	25	30	50	70
Dry air flow ² (m³/h)	2800	3500	4500	7000	10500
Static pressure at disposal (Pa)	400	300	400	400	400
Wet air flow ² (m³/h)	1000	1000	1800	2500	2500
Static pressure at disposal (Pa)	200	200	200	200	200
Heater power ³ (kW)	24	30	40	63	80
Maximum electric consumption (kW)	27	34	44	72	92
Supply fuse 3x 230/400V 50Hz (A)	80 / 50	125/63	125 / 80	250 / 125	- / 200
Weight (kg)	294	325	380	503	558

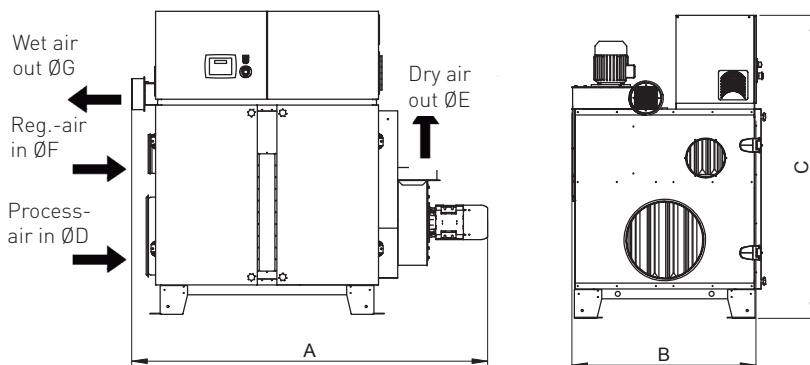


- ¹ Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.
- ² Volume flow for density 1.20 kg/m³.
- ³ Available with electric heater, steam heater or gas heater

CORRECTION DIAGRAM



DIMENSIONS



Dimensions RZ [mm]					
RZ-	81	101	102	RLZ-82	RLZ-104
A	1800	2100	2200	2007	2390
B	950	1340	1250	950	1260
C	1550	1850	1940	1550	2140
D	400	500	630	400	630
E	250	400	500	630 x 236	940x398
F	200	315	400	200	400
G	160	250	315	160	315

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

Seibu Giken DST AB

Avestagatan 33 | SE-163 53 Spånga, Sweden

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

www.dst-sg.com | info@dst-sg.com