

Dehumidifier Recusorb

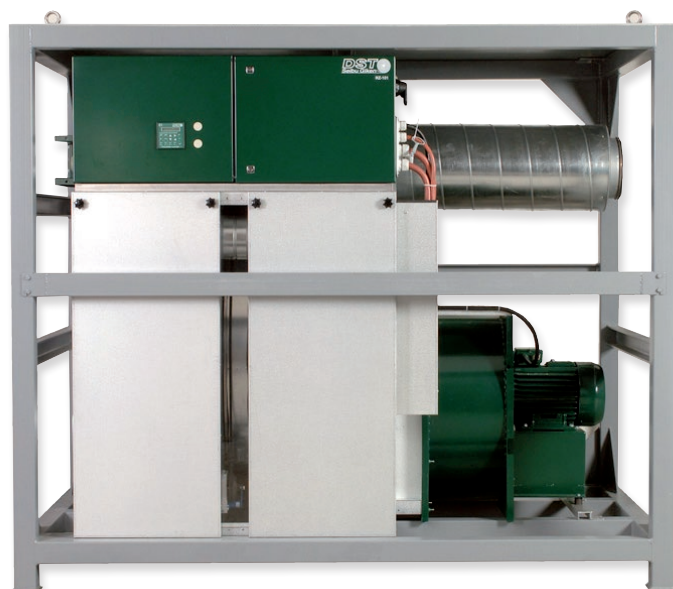
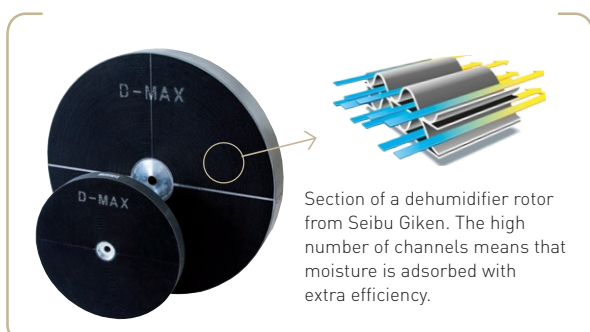
RZ-81/101/102 RENTAL



Dry air flow

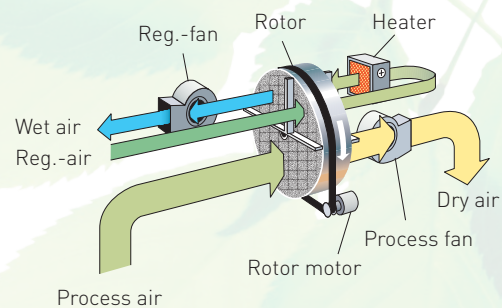
4 500 - 12 000 m³/h

- Developed for mobile use
- Washable rotor
- No desiccant carry-over
- Built-in heat recovery
- Low dry air temperature
- Long lifetime



TECHNICAL DATA

Dehumidifier	RZ-81	RZ-101	RZ-102
Dry air flow ¹ (m³/h)	4 500	9 000	12 000
Static pressure at disposal (Pa)	300	300	300
Wet air flow ¹ (m³/h)	1 000	1 800	2 500
Static pressure at disposal (Pa)	200	200	200
Heater power ² (kW)	24	40	63
Maximum electric consumption (kW)	28	47	74
Supply fuse 3x230 / 3x400 V 50Hz (A)	80 / 50	125 / 80	250 / 125
Weight (kg)	304	390	513



¹ Volume flow for density 1.20 kg/m³.

² Available with electric heater, steam heater or gas heater.

CAPACITY TABLE

Capacity		10°C			15°C			20°C		
kg/h		30%RH	50%RH	70%RH	30%RH	50%RH	70%RH	30%RH	50%RH	70%RH
RZ-81 RENTAL	*	9,5	14,0	17,0	12,0	16,5	19,0	14,5	18,5	19,9
	**	8,5	13,0	16,0	10,5	15,0	18,5	12,5	17,0	19,0
RZ-101 RENTAL	*	16,5	23,5	28,0	21,0	27,5	31,0	24,5	30,0	32,0
	**	14,0	21,5	27,0	17,5	25,0	30,5	20,5	28,0	31,0
RZ-102 RENTAL	*	27,0	40,5	48,0	35,0	47,0	53,0	42,0	51,0	54,0
	**	24,5	37,0	46,0	31,0	43,5	52,0	36,5	48,0	52,5
		* Regeneration and process air at same condition								
		** Regeneration air in at 25°C 12 g/kg								

	RZ-81	RZ-101	RZ-102		RZ-81	RZ-101	RZ-102
A	2 066	2 550	2 550	D	400	500	630
B	1 216	1 516	1 516	F	200	315	400
C	1 916	2 156	2 156	G	160	250	315

Dimensions for □ E

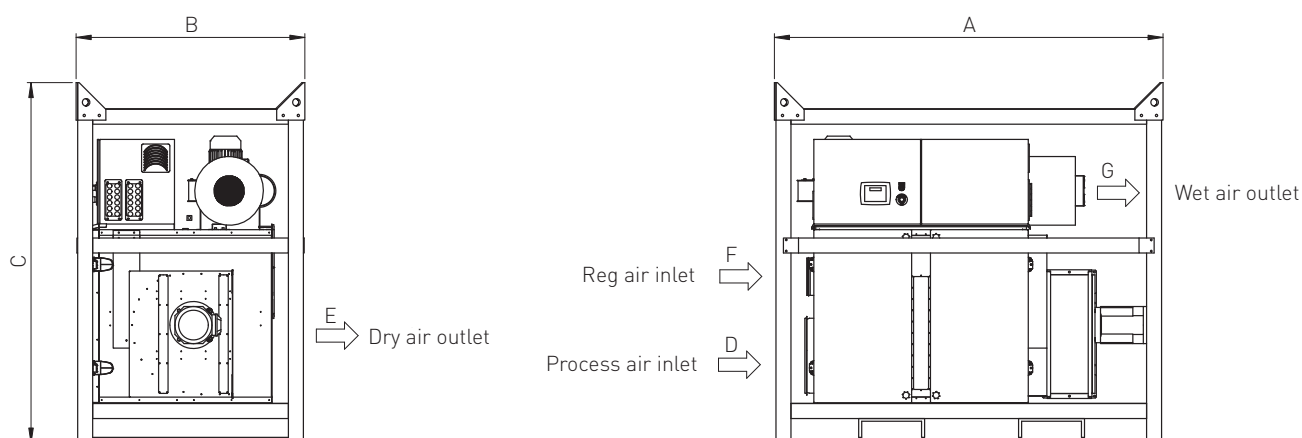
RZ-81: 630 x 236

RZ-101: 786 x 306

RZ-102: 880 x 338

(mm)

DIMENSIONS



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

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