

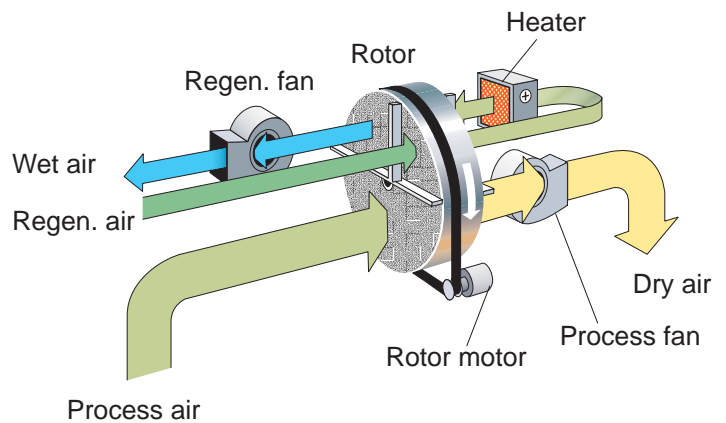
# Dehumidifer Recusorb RZ- 71, -81,-101,-102 RENTAL

Dry air flow

**4500 - 12000 m<sup>3</sup>/h**

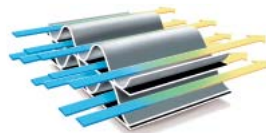


- *Developed for mobile use*
- *Washable rotor*
- *No desiccant carry-over*
- *Built-in heat recovery*
- *Low dry air temperature*
- *Long lifetime*



*Contains the SSCR rotor  
-one step ahead in  
adsorption technology*

*The high number of channels  
means that moisture is  
adsorbed with extra efficiency!*



TECHNICAL DATA

Dehumidifier model Rental	RZ-71	RZ-81	RZ-101	RZ-102
Dry air flow *	4500 m <sup>3</sup> /h	4500 m <sup>3</sup> /h	9000 m <sup>3</sup> /h	12000 m <sup>3</sup> /h
Static pressure at disposal	300 Pa	300 Pa	300 Pa	300 Pa
Wet air flow *	780 m <sup>3</sup> /h	1000 m <sup>3</sup> /h	1800 m <sup>3</sup> /h	2500 m <sup>3</sup> /h
Static pressure at disposal	200 Pa	200 Pa	200 Pa	200 Pa
Heater power **	16 kW	24 kW	40 kW	63 kW
Maximum electric consumption	20 kW	28 kW	47 kW	74 kW
Supply fuse 3x 230/400V 50Hz	63 / 35 A	80 / 50 A	125 / 80 A	250 / 125 A
Weight	290 kg	304 kg	390 kg	513 kg

\* Volume flow for density 1,20 kg/m<sup>3</sup>.

\*\* Available with electric heater, steam heater or gas heater.

CAPACITY

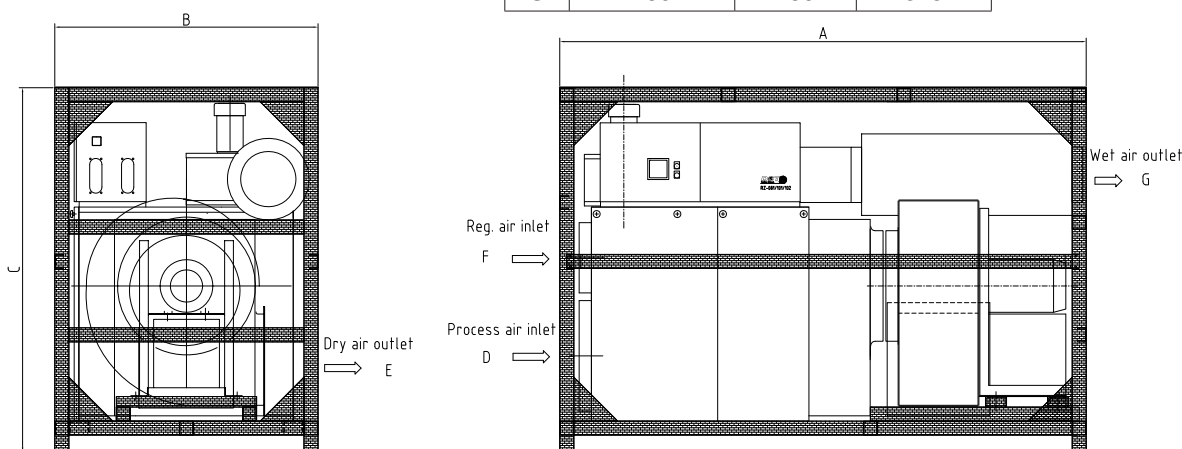
kg/h		10°C			15°C			20°C		
		30% RH	50% RH	70% RH	30% RH	50% RH	70% RH	30%RH	50% RH	60% RH
RZ-71 Rental	*	8.0	10.5	12.0	9.5	12.0	13.5	11.0	13.0	13.5
	**	6.0	9.0	11.5	7.5	10.5	13.0	8.5	12.0	13.0
RZ-81 Rental	*	9.5	14.0	17.0	12.0	16.5	19.0	14.5	18.5	19.5
	**	8.5	13.0	16.0	10.5	15.0	18.5	12.5	17.0	19.0
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.

DIMENSIONS

	RZ-71, -81	RZ-101	RZ-102		RZ-71, -81	RZ-101	RZ-102
<b>A</b>	2050 mm	2320 mm	3000 mm	<b>D</b>	400	500	630
<b>B</b>	1200 mm	1450 mm	1500 mm				
<b>C</b>	1700 mm	1975 mm	2075 mm	<b>F</b>	200	315	400
				<b>G</b>	160	250	315

Dimensions for □ E  
 RZ-71: 630 x 236  
 RZ-81: 630 x 236  
 RZ-101: 786 x 306  
 RZ-102: 880 x 338



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

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