

Dehumidifier Recusorb **R-51R, 61R**



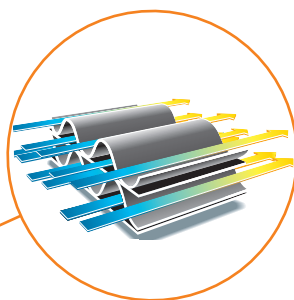
Dehumidifying capacity at 20°C / 60%RH

7,3 - 10 kg/h

Dry air flow

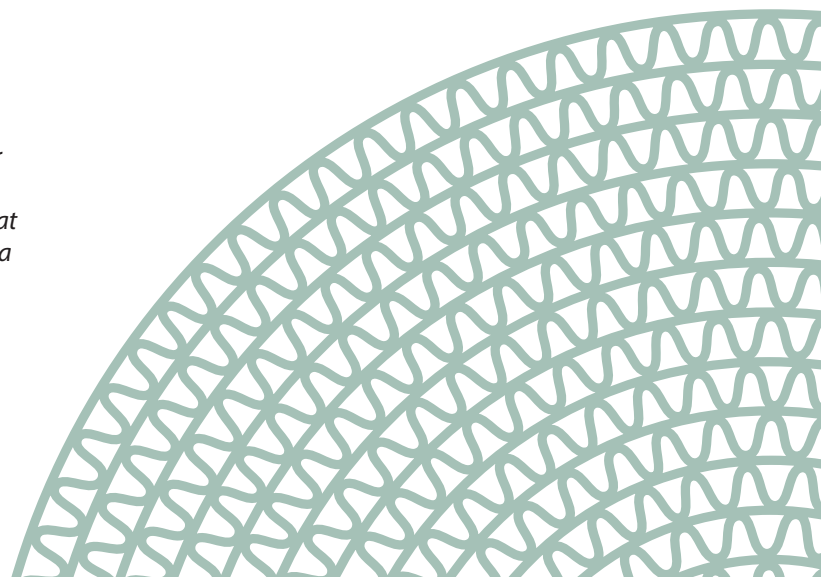
1250 - 1450 m³/h

- Washable rotor
- No desiccant carry-over
- Stainless steel chassis
- Built-in heat recovery
- Low dry air temperature
- Long lifetime



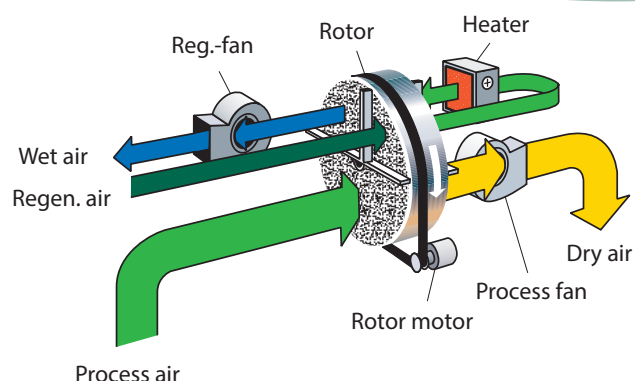
Section of a dehumidifier rotor from Seibu Giken. The high number of channels means that moisture is adsorbed with extra efficiency.

World leaders in dehumidification.



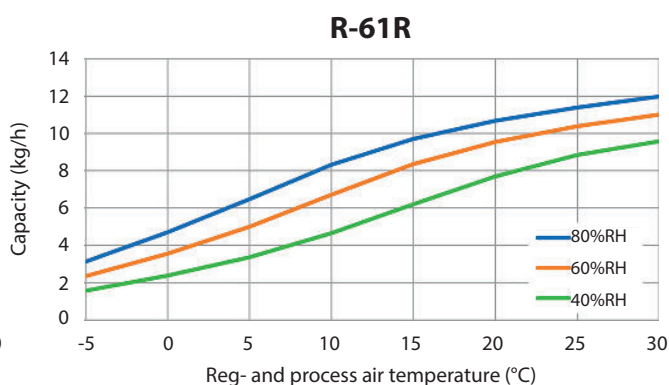
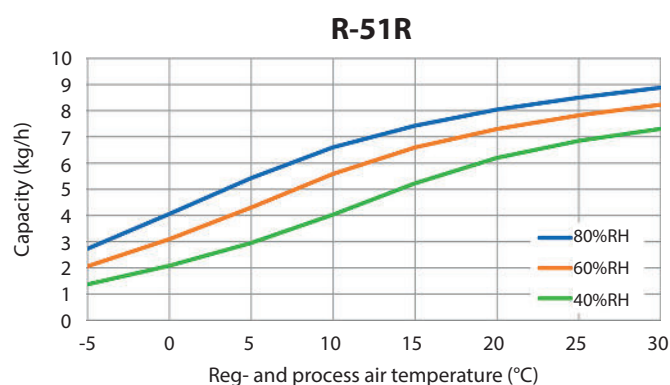
TECHNICAL DATA

Dehumidifier model	R-51R	R-61R
Nominal capacity ¹ (kg/h)	7,3	10
Dry air flow ² (m ³ /h)	1250	1450
Static pressure at disposal (Pa)	100	100
Wet air flow ² (m ³ /h)	430	580
Static pressure at disposal (Pa)	300	200
Heater power ³ (kW)	9	13,5
Maximum electric consumption (kW)	10,3	14,8
Supply fuse 3 x 230/400V 50Hz (A)	32 / 20	50 / 25
Weight (kg)	105	110



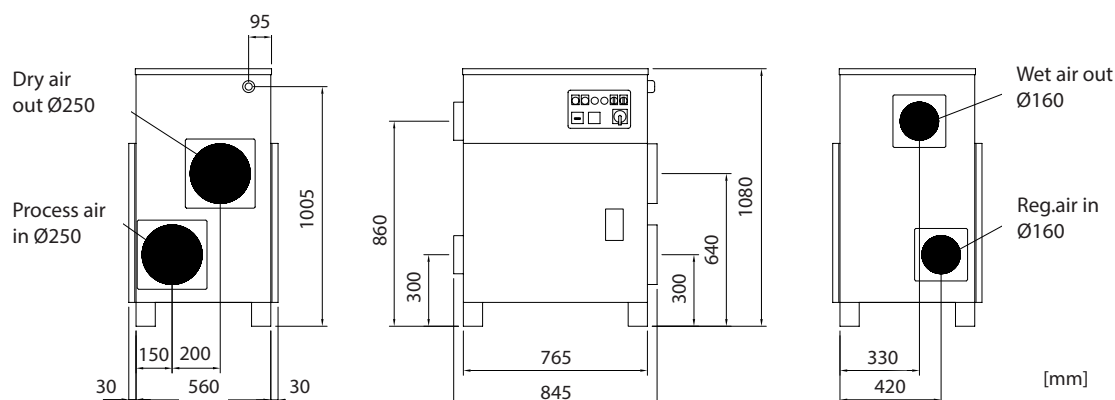
1. Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.
2. Volume flow for density 1.20 kg/m³.
3. Available with electric heater or steam heater.

CORRECTION DIAGRAM



DIMENSIONS

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



Updated 19.04



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