

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



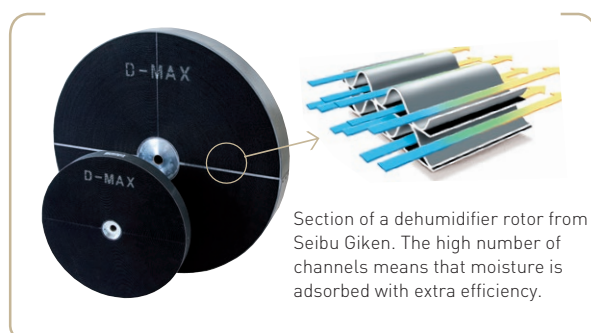
Dehumidifying capacity at 20°C / 60%RH

7,3 - 10 kg/h

Dry air flow

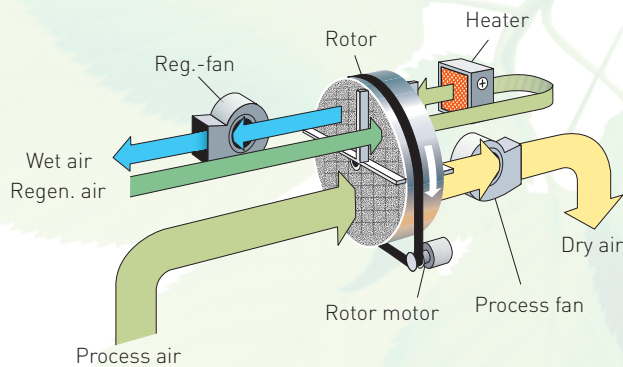
1 250 - 1 450 m³/h

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



TECHNICAL DATA

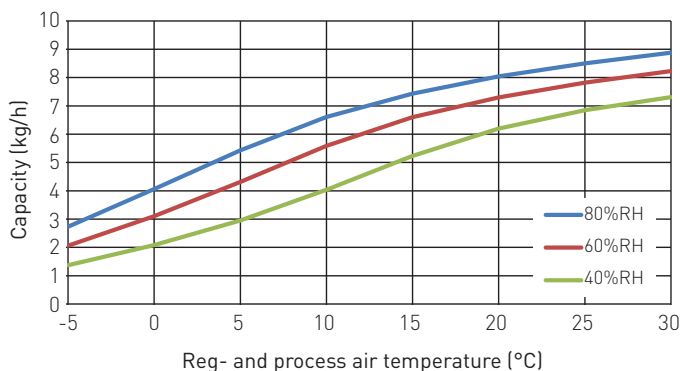
Dehumidifier model	R - 51R	R - 61R
Nominal capacity ¹ (kg/h)	7,3	10
Dry air flow ² (m³/h)	1 250	1 450
Static pressure at disposal (Pa)	100	100
Wet air flow ² (m³/h)	430	580
Static pressure at disposal (Pa)	300	200
Heater power ³ (kW)	9	13,5
Maximum electric consumption (kW)	10,3	14,8
Supply fuse 3 x 230/400V 50Hz (A)	32 / 20	50 / 25
Weight (kg)	105	110



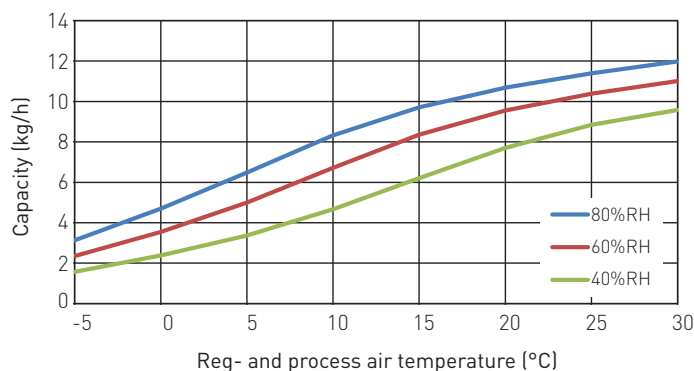
- ¹ Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.
- ² Volume flow for density 1,20 kg/m³.
- ³ Available with electric heater or steam heater.

CORRECTION DIAGRAM

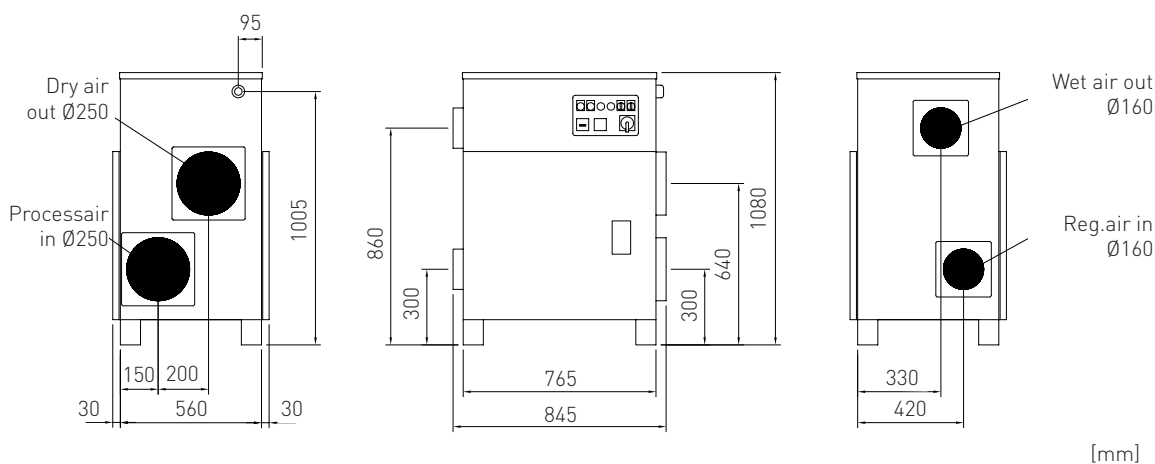
R-51R



R-61R



DIMENSIONS



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

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