

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



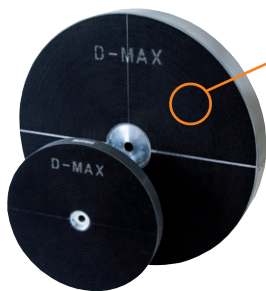
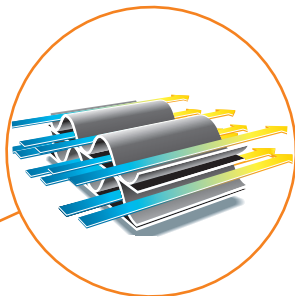
Dehumidifying capacity at 20°C / 60%RH

7.3 - 10 kg/h

Dry air flow

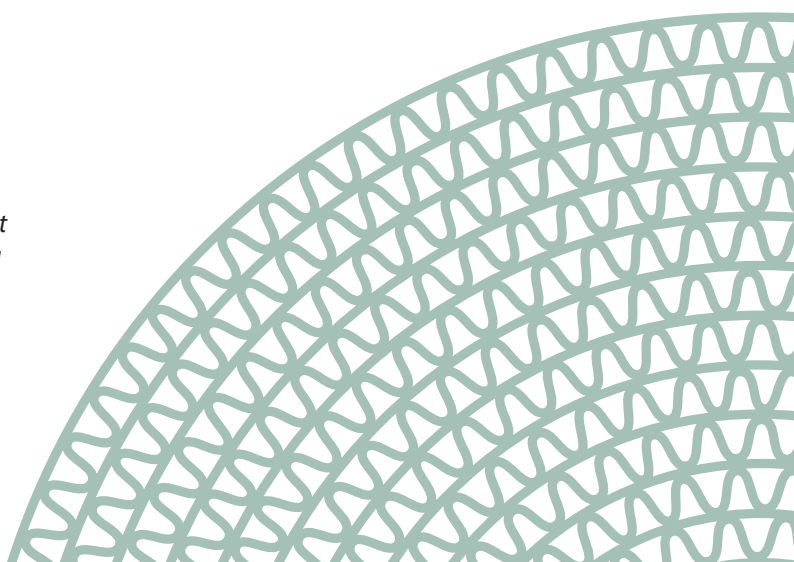
1250 - 1450 m³/h

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



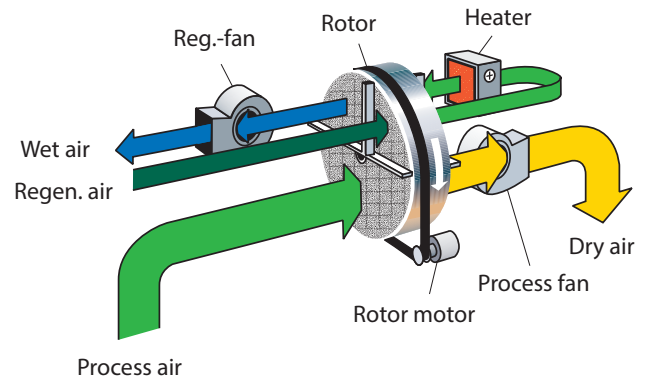
Section of a dehumidifier rotor from Seibu Giken. The high number of channels means that moisture is adsorbed with extra efficiency.

World leaders in dehumidification.



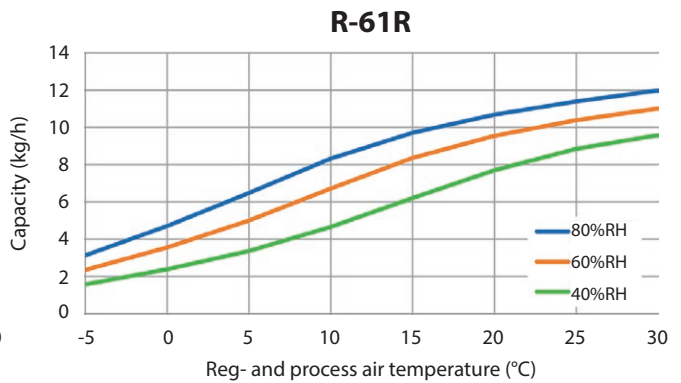
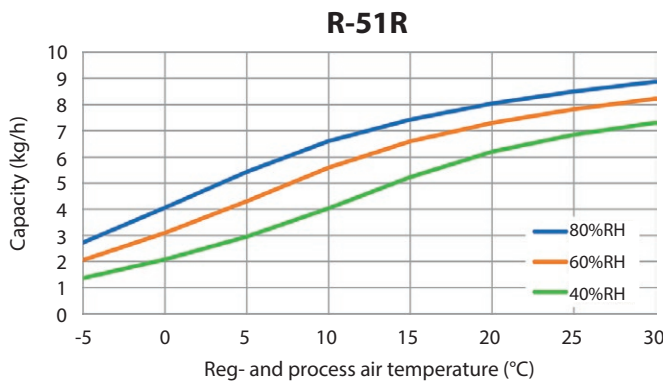
TECHNICAL DATA

| 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 |



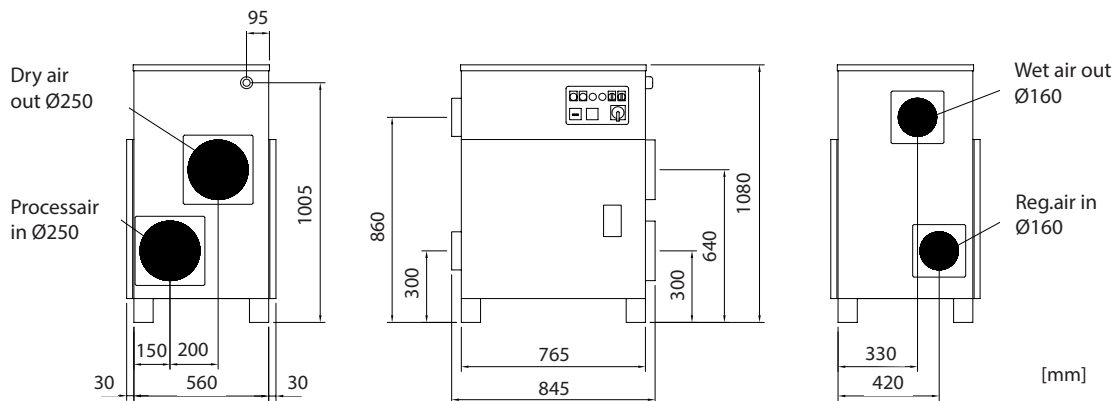
1. Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.
2. Volume flow for density 1.20 kg/m³.
3. Available with electric heater or steam heater.

CORRECTION DIAGRAM



DIMENSIONS

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



Updated 18.12



Sweden | +46 8 445 77 20
info@dst-sg.com | www.dst-sg.com