

Dehumidifier Consorb DC-50R



Dehumidifying capacity at 20°C / 60%RH

3 kg/h

Dry air flow

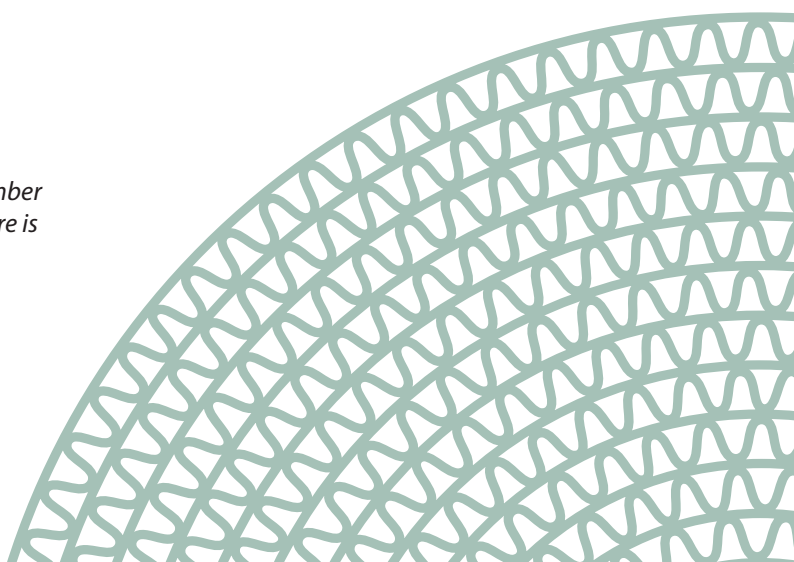
550 m³/h

- Washable rotor
- No desiccant carry-over
- Stainless steel chassis
- Easy to maintain
- Long lifetime



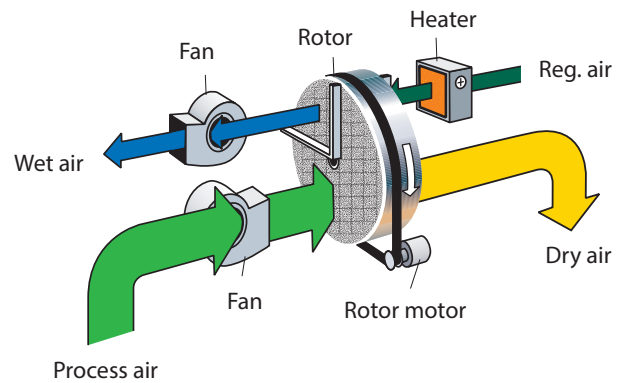
Section of a dehumidifier rotor from Seibu Giken. The high number of channels means that moisture is adsorbed with extra efficiency.

World leaders in dehumidification.



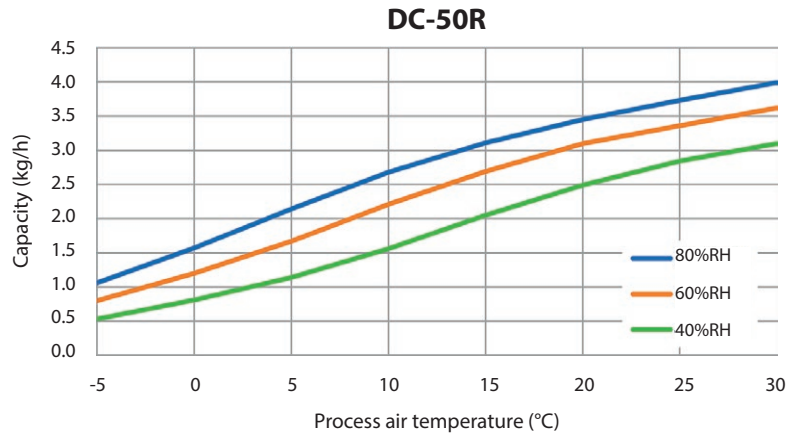
TECHNICAL DATA

Dehumidifier model	DC-50R
Nominal capacity ¹ (kg/h)	3.0
Dry air flow ² (m ³ /h)	550
Static pressure at disposal (PA)	150
Wet air flow ² (m ³ /h)	150
Static pressure at disposal (PA)	100
Heater power (kw)	5.0
Total power (kW)	5.5
Supply fuse 3 x 400 V / 50Hz, (A)	16
Weight (kg)	63



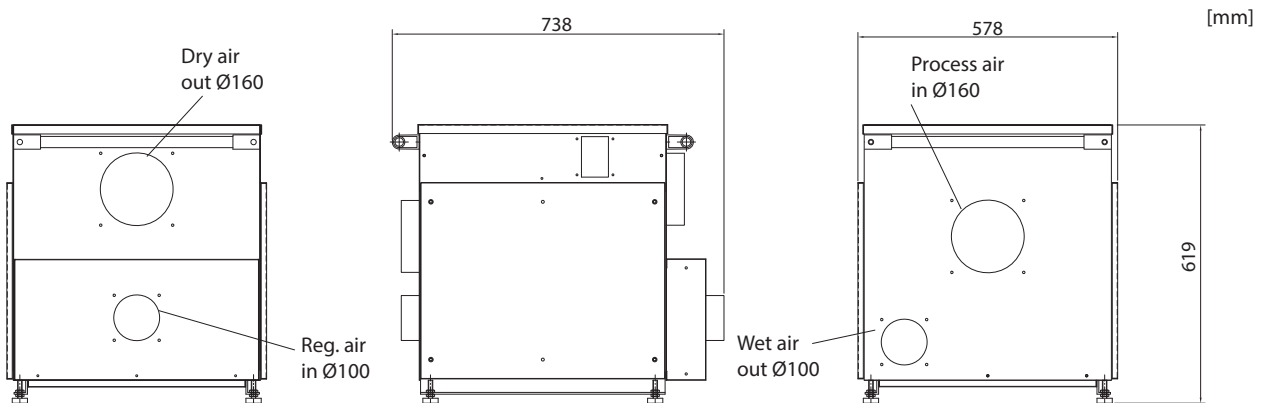
1. Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.
2. Volume flow for density 1.20 kg/m³.

CORRECTION DIAGRAM



DIMENSIONS

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



Updated 18.12