

Dehumidifier Consorb **DC-50R**



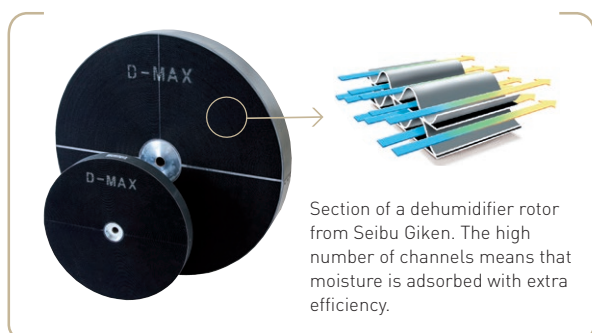
Dehumidifying capacity at 20°C / 60%RH

3 kg/h

Dry air flow

550 m³/h

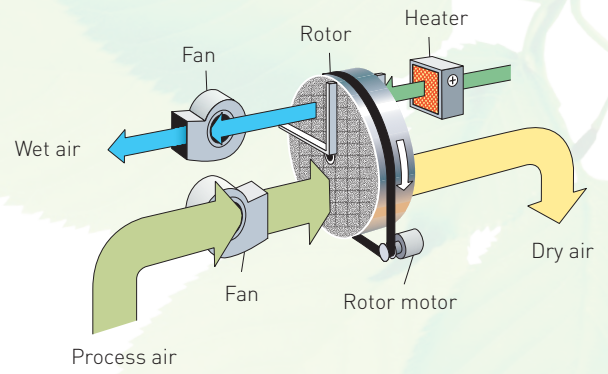
- ∨ Washable rotor
- ∨ No desiccant carry-over
- ∨ Stainless steel chassis
- ∨ Easy to maintain
- ∨ Long lifetime



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

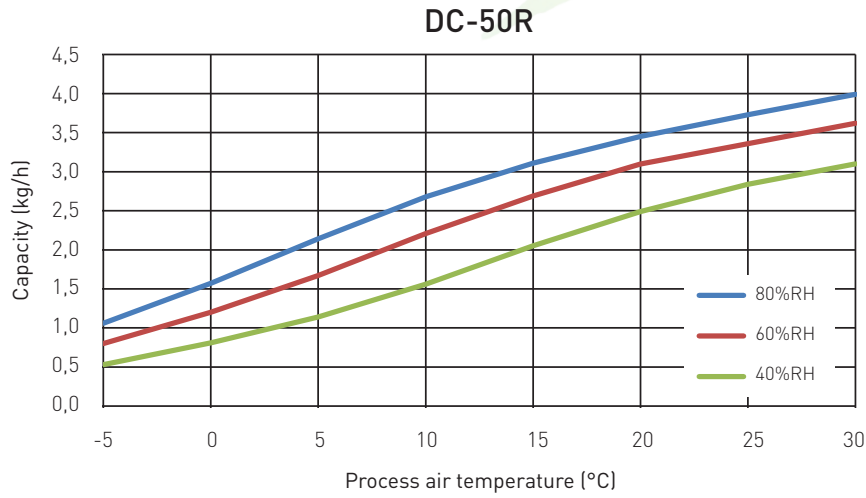
TECHNICAL DATA

Dehumidifier model	DC -50R
Nominal capacity ¹ (kg/h)	3,0
Dry air flow ² (m³/h)	550
Static pressure at disposal (PA)	150
Wet air flow ² (m³/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

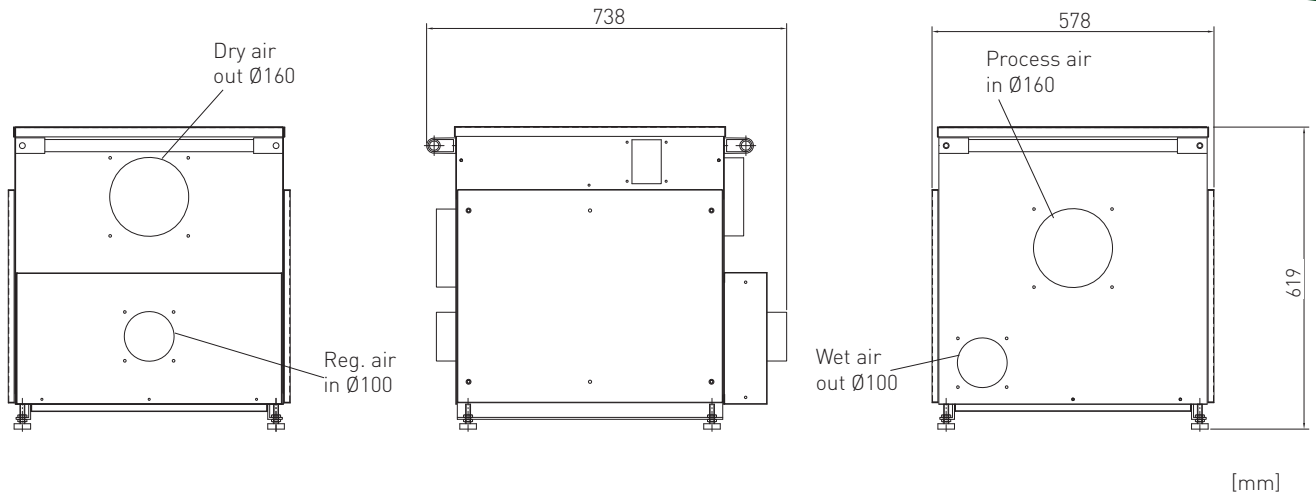


¹ Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.
² Volume flow for density 1,20 kg/m³.

CORRECTION DIAGRAM



DIMENSIONS



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