Dehumidifier Consorb

CS-5, 5L

Dehumidifying capacity at 20°C / 60%RH

0,35 - 0,4 kg/h

Dry air flow

65 - 90 m³/h

- Easy to place
- Very low sound-level
- Low weight
- Washable rotor
- No desiccant carry-over
- Stainless steel chassis
- Self-regulating heater
- 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.

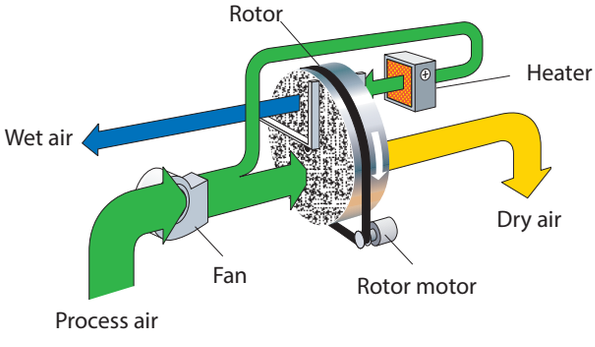
World leaders in dehumidification.

TECHNICAL DATA

Dehumidifier model	CS-5	CS-5L
Nominal capacity[1] (kg/h)	0,35	0,4
Dry air flow[2] (m^3/h)	65	90
at external static pressure (Pa)	50	100
Wet air flow[2] (m^3/h)	30	50
at external static pressure (Pa)	30[3]	30[3]
Heater current[3] [A]	2,8	3,5
Total power (kW)	0,7	0,85
Supply fuse 230V / 50Hz (A)	10	10
Weight (kg)	9	9

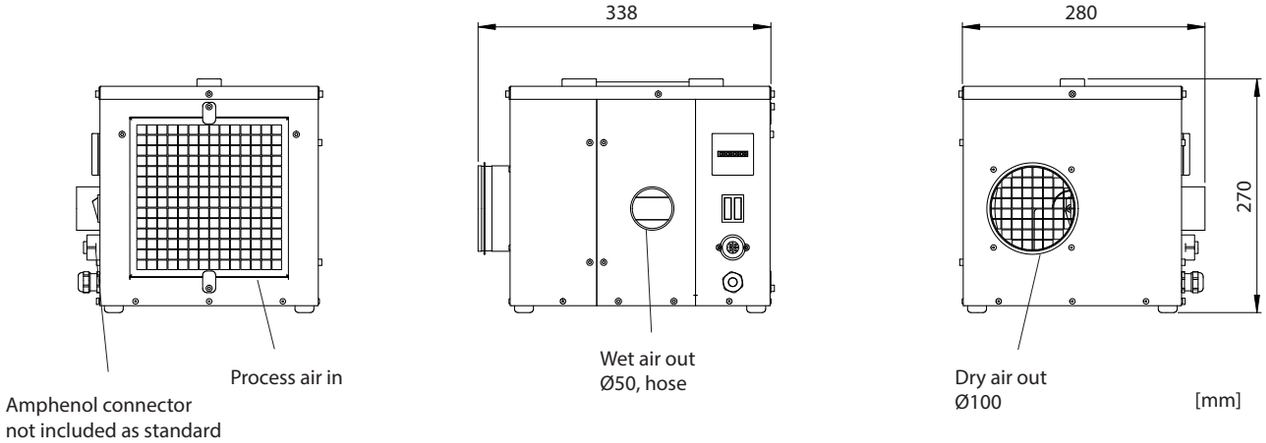
1. Valid for inlet conditions 20°C / 60%RH.
2. Volume flow for density 1.20 kg/m3.
3. The design of the PTC heater enables the power to be regulated by controlling the wet air flow.

PRINCIPLE



DIMENSIONS

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



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