Dehumidifier Recusorb

RL-60R, -60LR

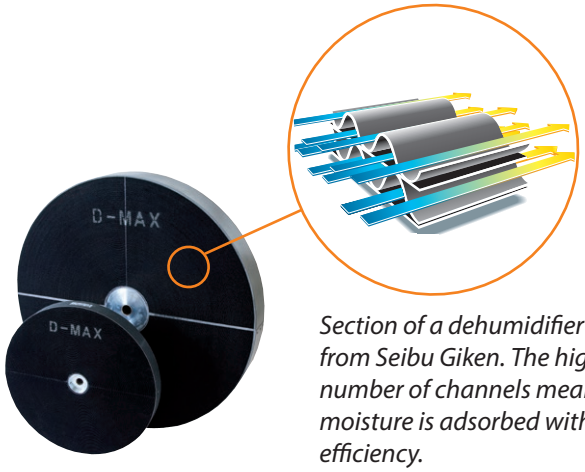
Dehumidifying capacity at 20°C / 60%RH

4 - 5 kg/h

Dry air flow

850 - 1000 m³/h

- Excellent performance in all climates
- Duct connection
- Built-in heat recovery
- Stainless steel chassis and panels
- Highly efficient D-MAX rotor
- Options:
  - Frequency inverter to control airflows
  - Linear capacity control
  - Panel mounted humidity / dew point controller
  - F7 filter
  - Insulated inlets to help prevent condensation

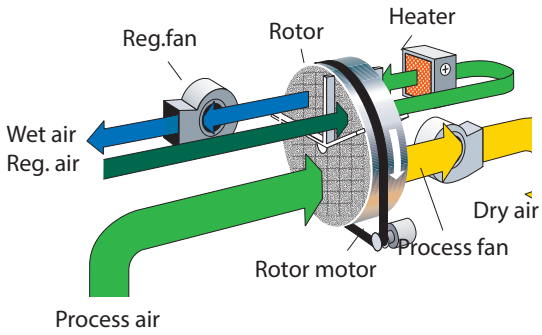


Section of a dehumidifier rotor from Seibu Giken. The high number of channels means that moisture is adsorbed with extra efficiency.

World leaders in dehumidification.

TECHNICAL DATA

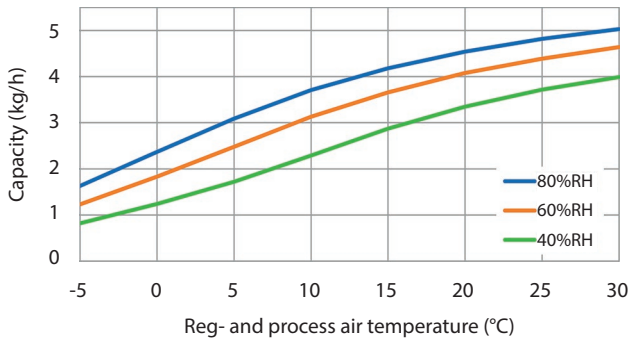
Dehumidifier model	RL-60R	RL-60LR
Nominal capacity[1] (kg/h)	4.0	5.0
Dry air flow[2] (m^3/h)	850	1000
Static pressure at disposal (Pa)	300	100
Wet air flow[2] (m^3/h)	180	250
Static pressure at disposal (Pa)	250	200
Heater power (kW)	5.4	7.5
Total power (kW)	6.0	8.3
Supply fuse 3 x 400V 50Hz (A)	16	16
Weight (kg)	68	68



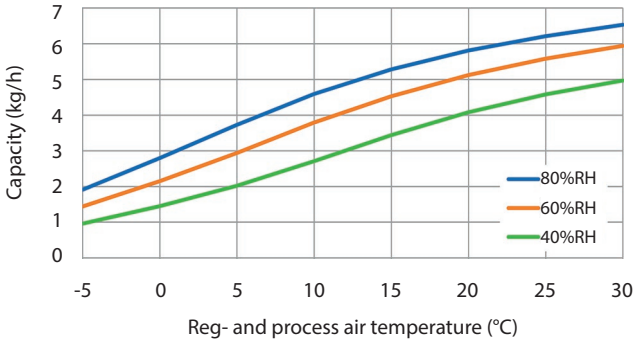
1. [1] Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction diagrams shown below.
2. [2] Volume flow for density 1.20 kg/m^3.

CORRECTION DIAGRAM

RL-60R

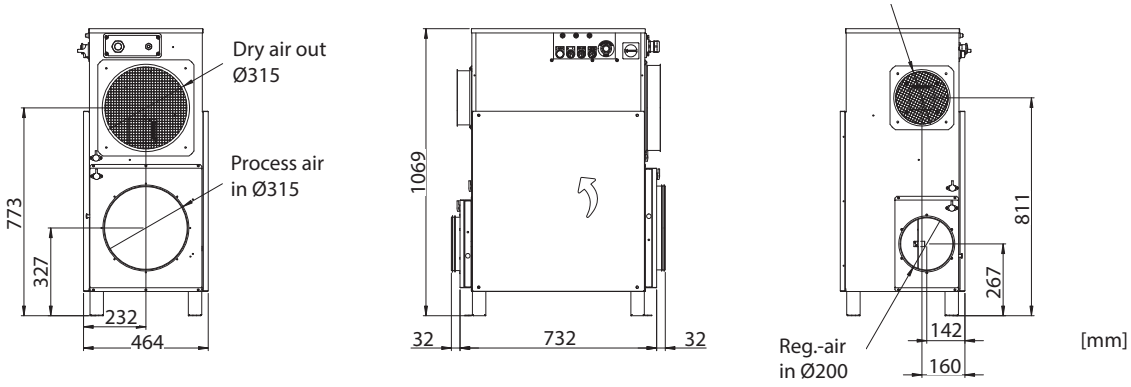


RL-60LR



DIMENSIONS

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



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DST

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