

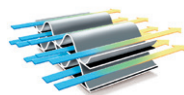
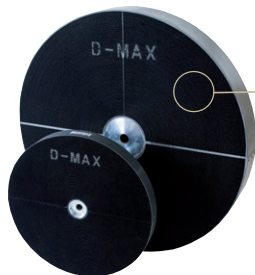
# Dehumidifier Recusorb RL-71,-71 ICE, -71L



Dehumidifying capacity at 68°F / 60%RH  
**29 - 38 lbs/h**

Dry air flow  
**1,500- 1,900 CFM**

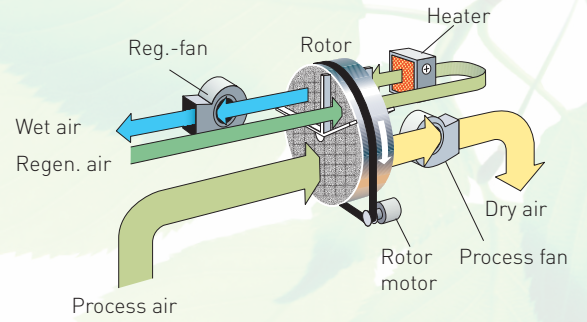
- ↘ Excellent performance in all climates
- ↘ Built-in heat recovery
- ↘ Duct connections
- ↘ Stainless steel chassis
- ↘ Highly efficient D-MAX rotor
- ↘ Options:
  - Frequency inverter to control airflows
  - Linear capacity control
  - Panel mounted humidity control
  - Filterbox with F7 filter
  - Insulated inlets



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

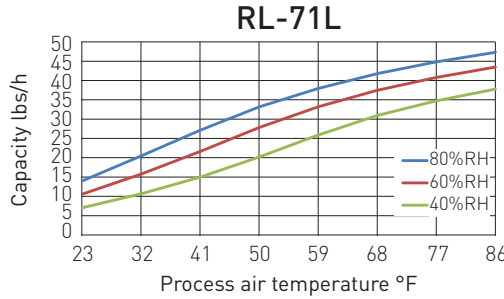
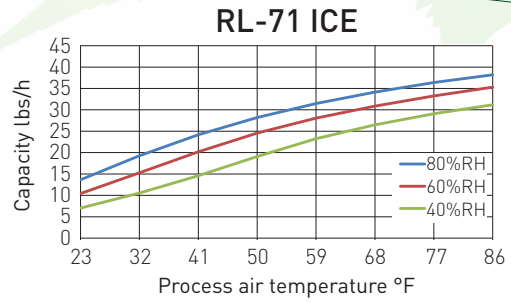
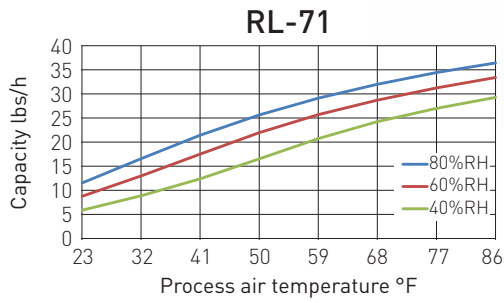
TECHNICAL DATA

Dehumidifier model	RL - 71	RL-71 ICE	RL-71L
Nominal capacity <sup>1</sup> (lbs/h)	29	31	38
Dry air flow <sup>2</sup> (CFM)	1,500	1,800	1,900
Static pressure at disposal (in w.c)	1.6	1.6	0.8
Wet air flow <sup>2</sup> (CFM)	470	470	590
Static pressure at disposal (in w.c)	1.2	1.2	0.8
Heater power <sup>3</sup> (kW)	17	17	24
Total power (kW)	21	22	29
Full load current 3 x 480V/60Hz (A)	26	27.1	42
Supply fuse 3 x 480V/60Hz (A)	30	30	50
Weight (lbs)	419	430	432

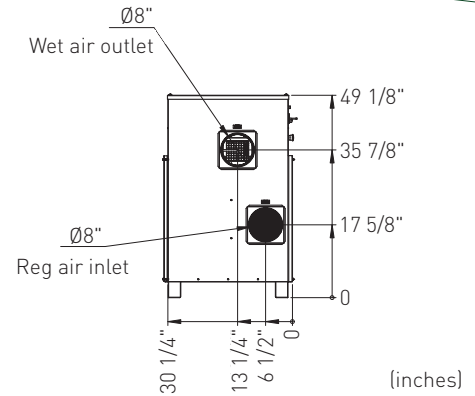
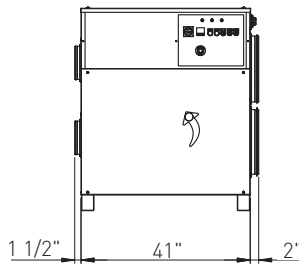
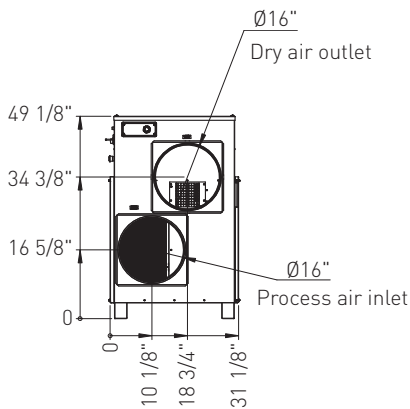


- <sup>1</sup> Valid for inlet conditions 68°F/60%RH (equal to 0,075 lbs/ft<sup>3</sup>. For other condition see below table.
- <sup>2</sup> Valid for inlet conditions 68°F/60%RH (equal to 0,075 lbs/ft<sup>3</sup>.
- <sup>3</sup> Unit connected to uninsulated ducts. Nominal airflows. Available with electric heater or steam heater.

CORRECTION DIAGRAM



DIMENSIONS



Subject to change without notice. Download installation drawing at [www.dst-america.com](http://www.dst-america.com).

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