

Dehumidifier Recusorb

# RL-61, -61 ICE, -61L, -61L ICE



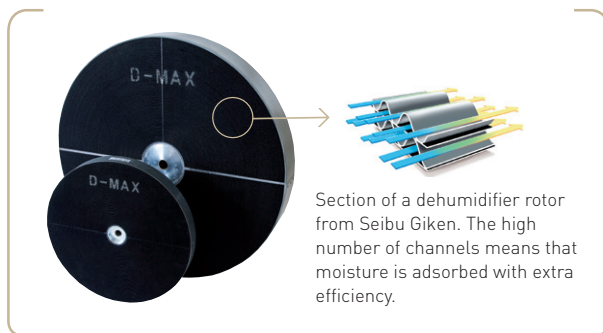
*Dehumidifying capacity at 68°F / 60%RH*

**17 - 25 lbs/hr**

*Dry air flow*

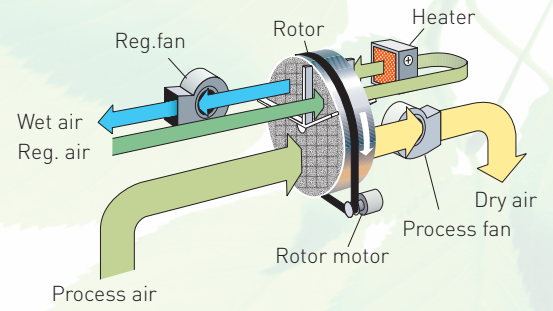
**760 - 1,200 CFM**

- ↘ Excellent performance in all climates
- ↘ Built-in heat recovery
- ↘ Duct connection
- ↘ Merv 13 filter
- ↘ Stainless steel chassis and panels
- ↘ Highly efficient D-MAX rotor
- ↘ Options:
  - Frequency inverter to control airflows
  - Filter guard
  - Linear capacity control
  - Panel mounted humidity / dew point controller
  - Insulated inlets to help prevent condensation



TECHNICAL DATA

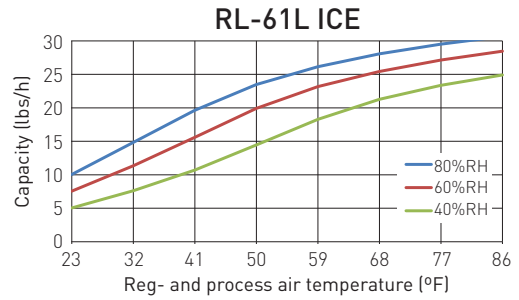
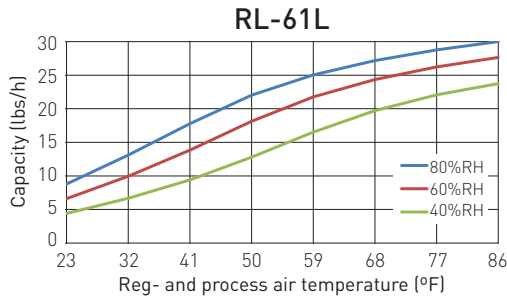
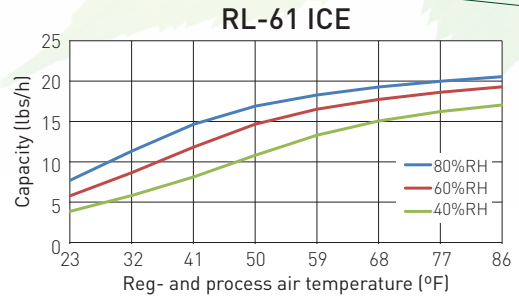
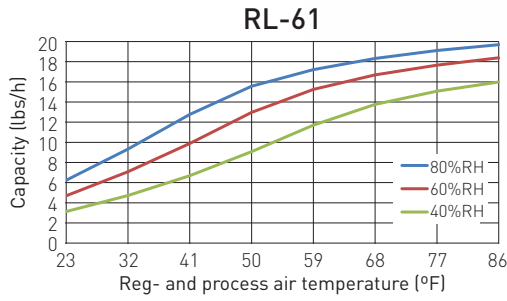
Dehumidifier model	RL-61	RL-61 ICE	RL-61L	RL-61L ICE
Nominal capacity <sup>1</sup> (lbs/hr)	17	18	24	25
Dry air flow <sup>2</sup> (CFM)	760	940	1,100	1,200
Static pressure at disposal (in w.c.)	0.8	1.6	0.8	1.2
Wet air flow <sup>2</sup> (CFM)	160	160	250	250
Static pressure at disposal (in w.c.)	1.2	1.2	1.2	1.2 </td
Heater power (kW)	9	9	13.5	13.5
Total power (kW)	10	11	16	17
Full load current 480V/60Hz (A)	16	16	25	25
Weight (lbs)	286	286	290	290



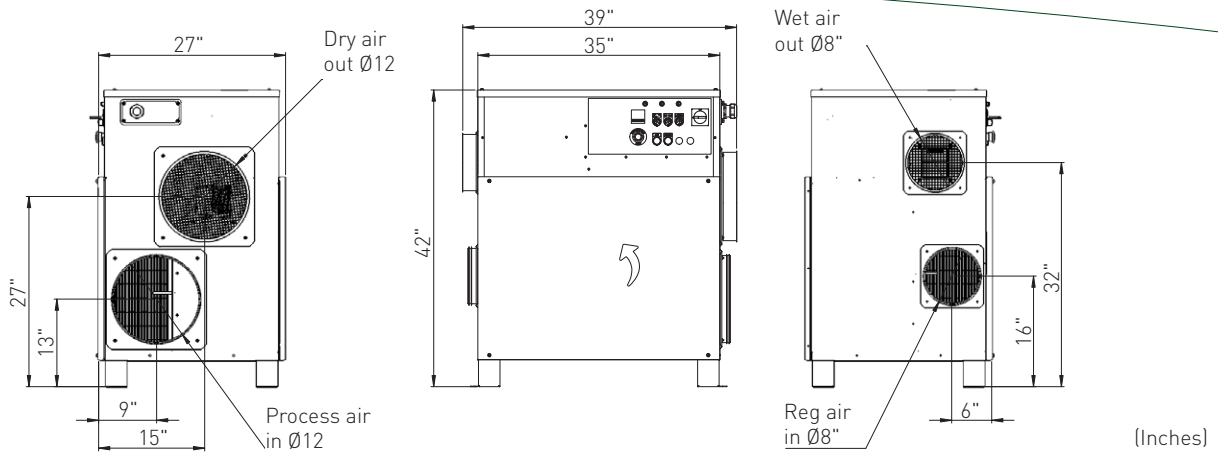
<sup>1</sup> Valid for inlet conditions 68°F/60%RH. For other inlet conditions the capacity can be calculated by using the correction diagrams shown below.

<sup>2</sup> Volume flow for density 0.075 lbs/ft<sup>3</sup>.

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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