

Dehumidifier Recusorb **R-51R, -61R**



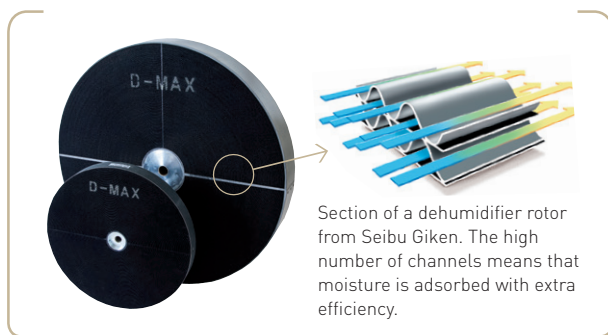
Dehumidifying capacity at 68°F / 60%RH

16 - 22 lbs/h

Dry air flow

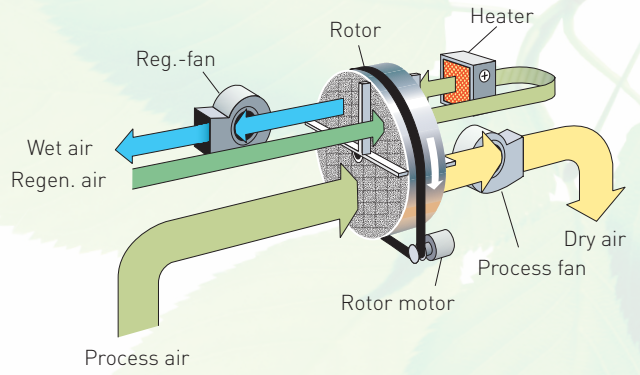
740 - 850 CFM

- Highly efficient D-MAX rotor
- No desiccant carry-over
- Stainless steel chassis
- Built-in heat recovery
- Low dry air temperature
- Long lifetime



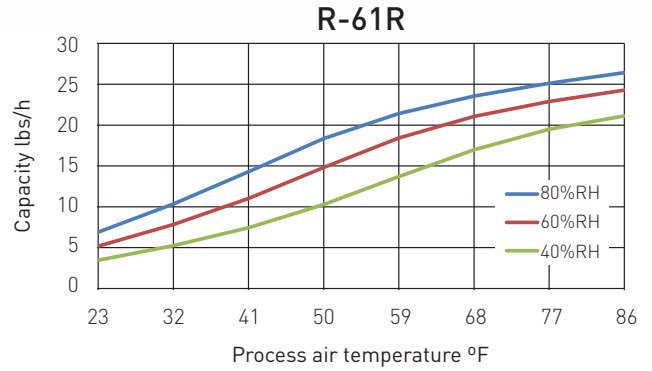
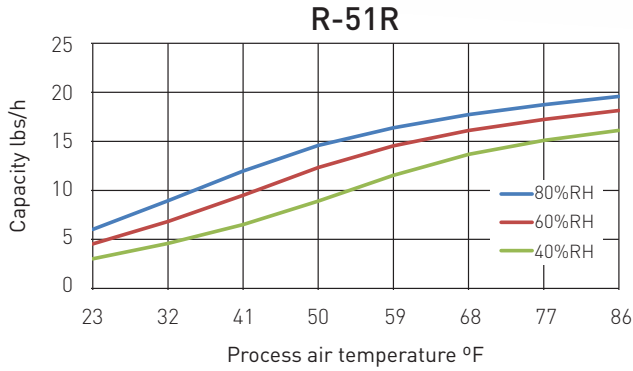
TECHNICAL DATA

Dehumidifier model	R - 51R	R - 61R
Nominal capacity ¹ (lbs/h)	16	22
Dry air flow ² (CFM)	740	850
Static pressure at disposal [in w.c.]	0.4	0.4
Wet air flow ³ (CFM)	250	340
Static pressure at disposal [in w.c.]	1.2	0.8
Heater power (kW)	9	13.5
Total power (kW)	10	15
Full load current 480V/60Hz (A)	14	19
Supply fuse 3 x 480V/60Hz (A)	20	30
Weight (lbs)	231	243

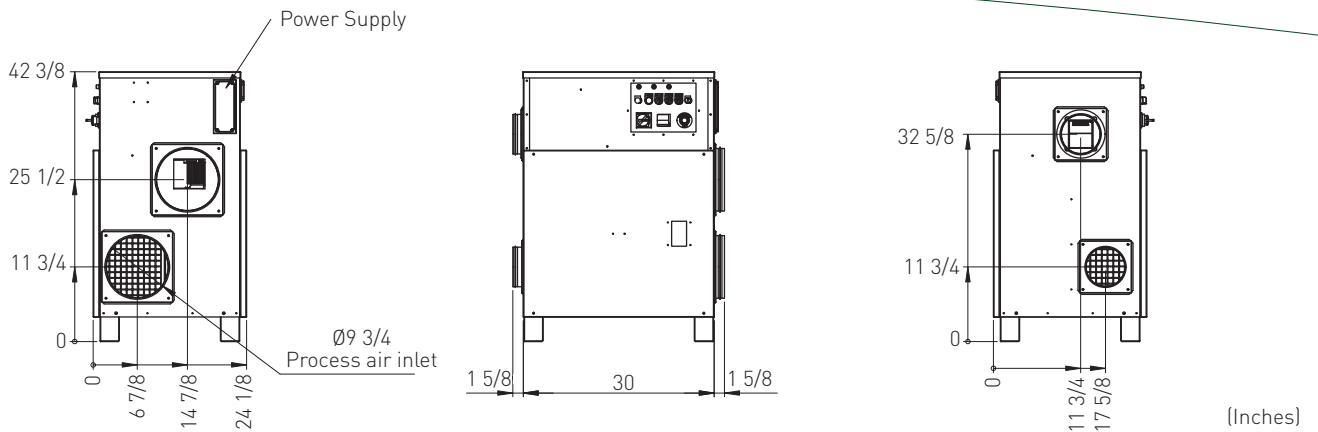


- ¹ Valid for inlet conditions 68°F/60%RH (equal to density 0.075 lbs/ft³. For other condition see below table.
- ² Valid for inlet conditions 68°F/60%RH (equal to density 0.075 lbs/ft³).
- ³ Unit connected to uninsulated ducts. Nominal airflows. Available with electric heater or steam heater.

CORRECTION DIAGRAM



DIMENSIONS



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