

# Dehumidifier RECUSORB R-51R, -61R

Dehumidifying capacity  
at 20°C/60%RH

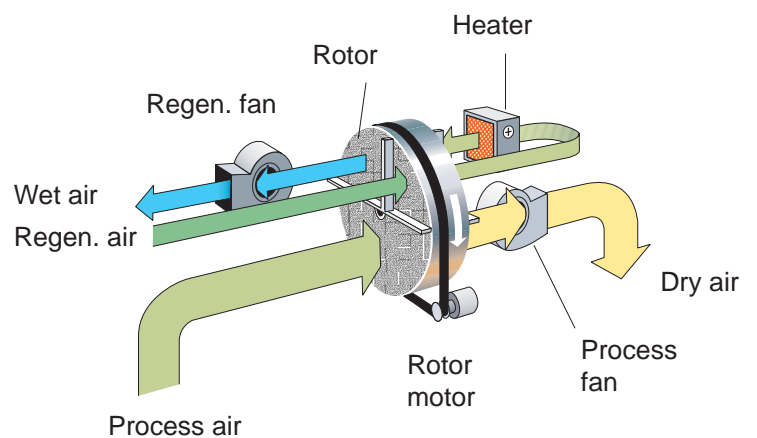
**7.3 - 10 kg/h**

Dry air flow

**1250 - 1450 m<sup>3</sup>/h**

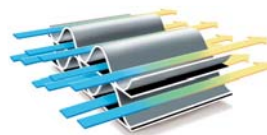


- Washable rotor
- No desiccant carry-over
- Stainless steel chassis
- Built-in heat recovery
- Low dry air temperature
- Long lifetime



Contains the SSCR rotor  
-one step ahead in  
adsorption technology.

The high number of channels  
means that moisture is adsorbed  
with extra efficiency!

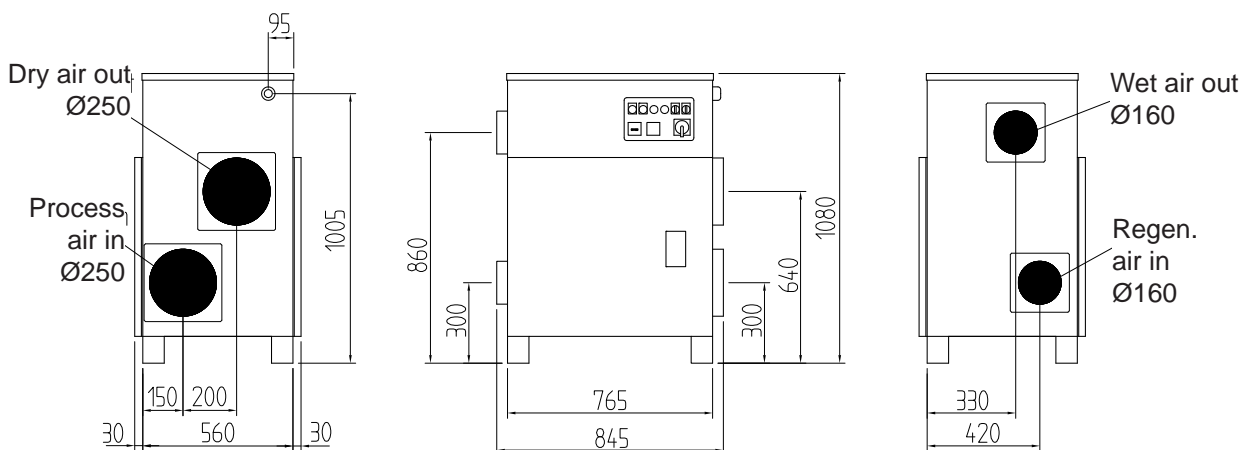
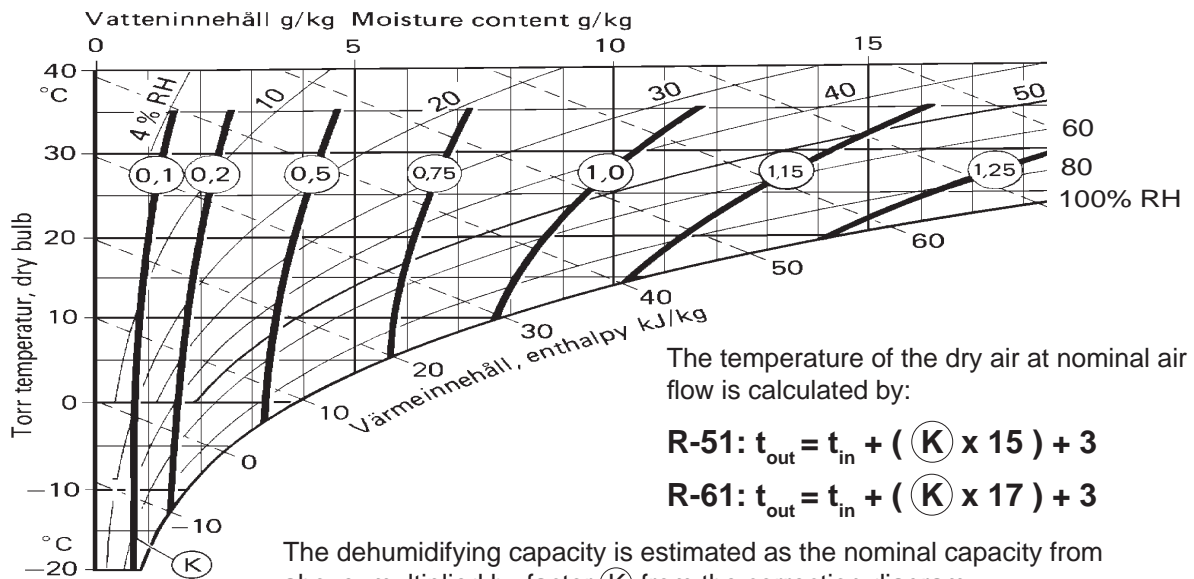


Dehumidifier model	R-51R	R-61R
Nominal capacity *	7.3 kg/h	10 kg/h
Dry air flow **	1250 m <sup>3</sup> /h	1450 m <sup>3</sup> /h
Static pressure at disposal	100 Pa	100 Pa
Wet air flow **	430 m <sup>3</sup> /h	580 m <sup>3</sup> /h
Static pressure at disposal	300 Pa	200 Pa
Heater power ***	9 kW	13.5 kW
Maximum electric consumption	10.3 kW	14.8 kW
Supply fuse 3 x 230/400V 50Hz	50 / 25 A	50 / 25 A
Weight	105 kg	110 kg

\* Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.

\*\* Volume flow for density 1.20 kg/m<sup>3</sup>.

\*\*\* Available with electric heater or steam heater.



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

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