

Dehumidifier RECUSORB R-060BR



4.6 kg/h

Dehumidifying capacity
at 20°C / 60%RH

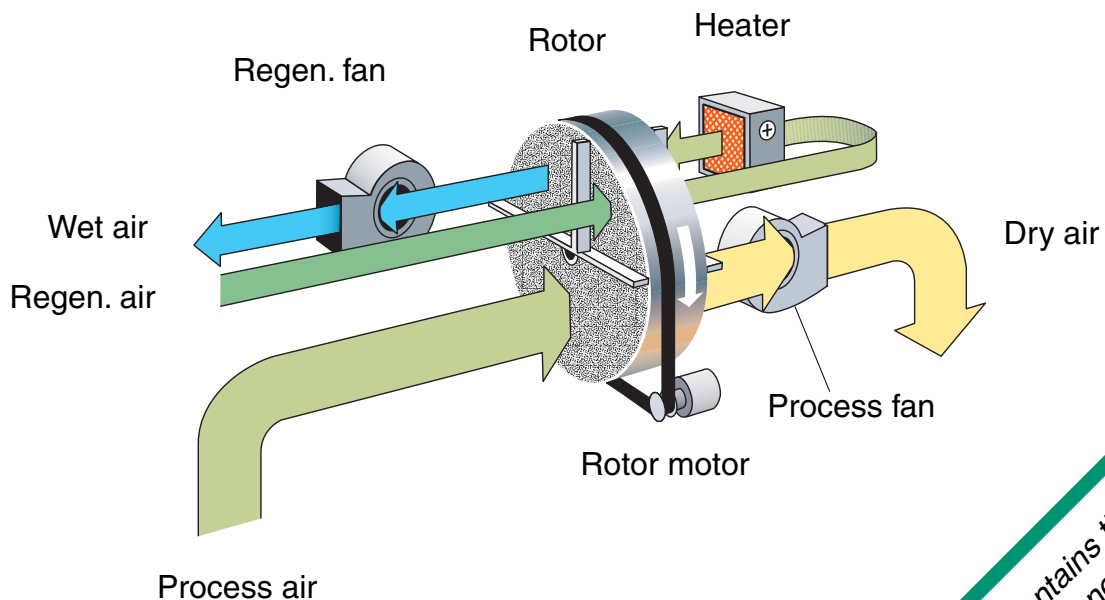
1000 m³/h

Dry air flow



- Built-in heat recovery
- Low dry air temperature
- Long lifetime

- Washable rotor
- No desiccant carry-over
- Stainless steel chassis



Contains the SSCR rotor -
one step ahead in
adsorption technology

TECHNICAL DATA

Dehumidifier model

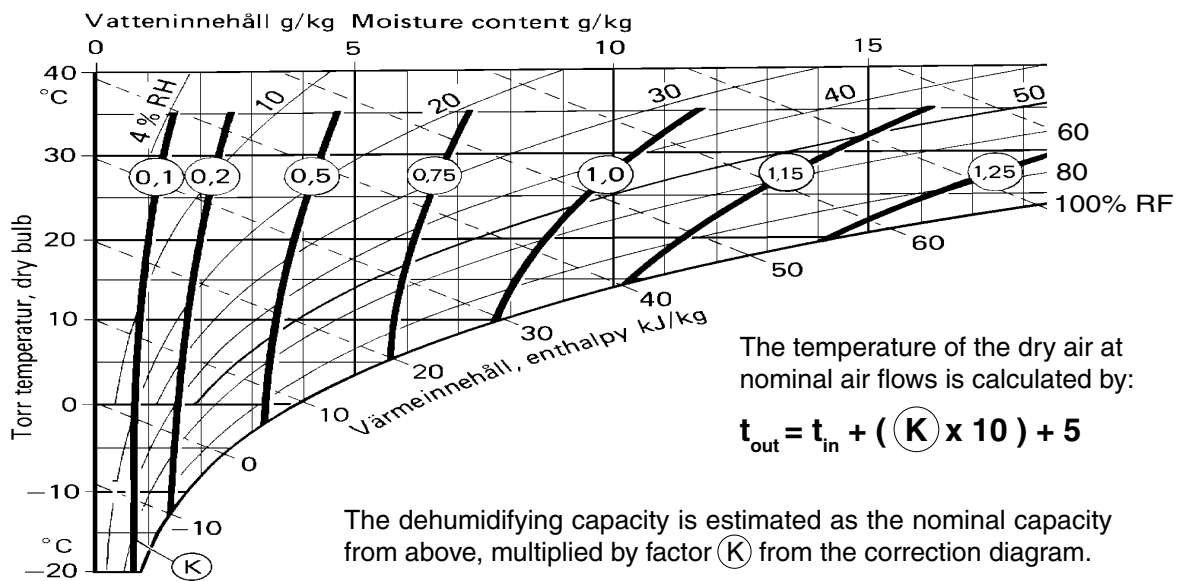
R-060 BR

Nominal capacity *	4.6 kg/h
Dry airflow**	1000 m ³ /h
Static pressure at disposal	200 Pa
Wet air flow **	250 m ³ /h
Static pressure at disposal	50 Pa
Heater power	6 kW
Maximum electric consumption	6.4 kW
Supply fuse 3x 230/400V 50Hz	25 / 16 A
Weight	63 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/m³.

CORRECTION DIAGRAM

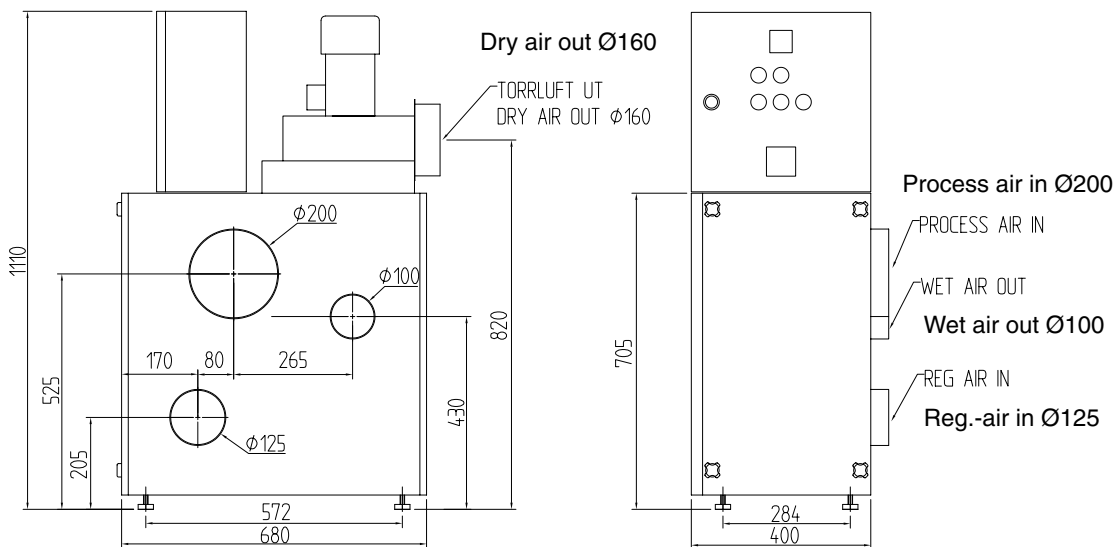


The temperature of the dry air at nominal air flows is calculated by:

$$t_{out} = t_{in} + ((K) \times 10) + 5$$

The dehumidifying capacity is estimated as the nominal capacity from above, multiplied by factor (K) from the correction diagram.

DIMENSIONS



Subject to change without notice.

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