

Dehumidifier Recusorb DR-40 T10 / 40 T16 / 50 R

Dehumidifying capacity
at 20°C / 60%RH

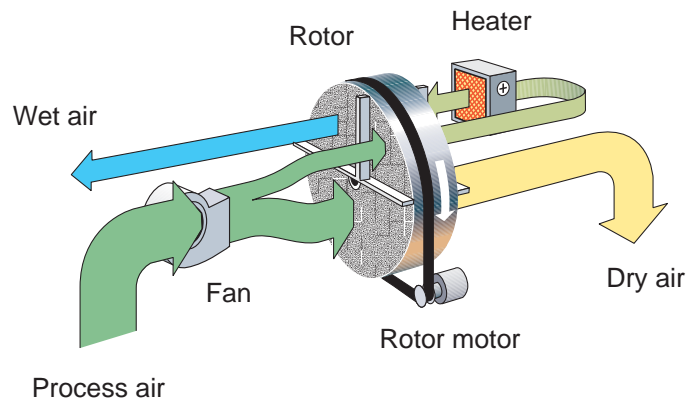
1.6 - 2.8 kg/h

Dry air flow

550 - 600 m³/h

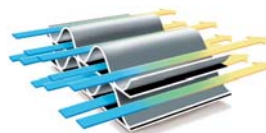


- Washable rotor
- No desiccant carry-over
- Stainless steel chassis
- Easy to maintain
- Long lifetime
- Built-in heat recovery



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	DR-40 T10	DR-40 T16	DR-50R
Nominal capacity *	1.6 kg/h	2.3 kg/h	2.8 kg/h
Dry air flow**	600 m ³ /h	550 m ³ /h	600 m ³ /h
Static pressure at disposal	150 Pa	150 Pa	150 Pa
Wet air flow **	120 m ³ /h	150 m ³ /h	150 m ³ /h
Static pressure at disposal	200 Pa	150 Pa	100 Pa
Heater current / power	8 A*****	13A*****	4 kW
Total power	2.3 kW	3.3 kW	4.3 kW
Supply fuse	10A ***	16A ***	10A ****
Weight	50 kg	50 kg	50 kg

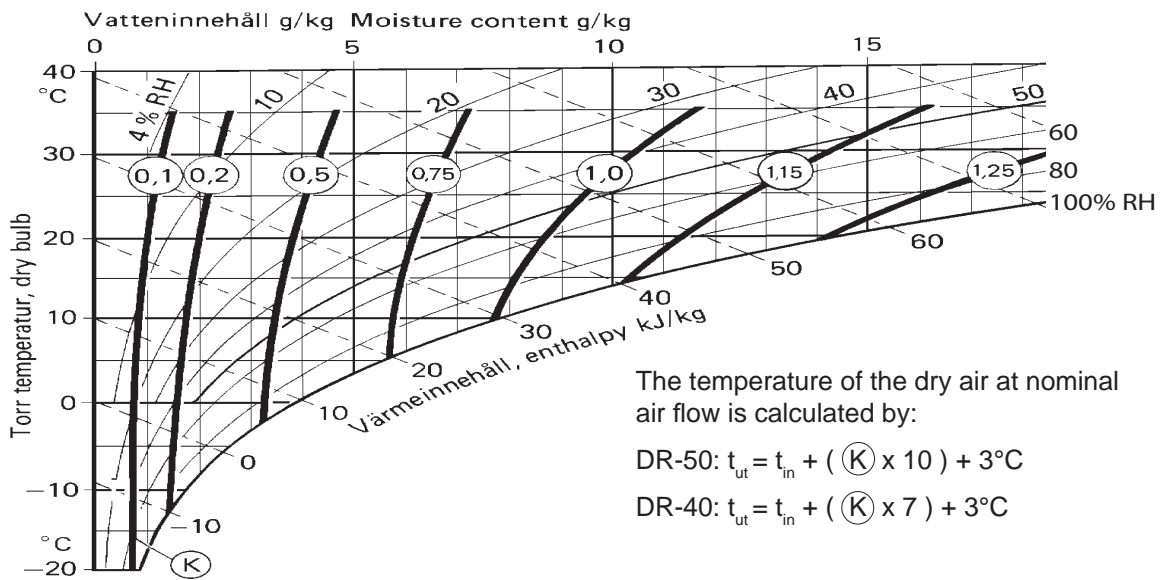
* Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.

** Volume flow for density 1.20 kg/m³.

*** Supply fuse 1 x 230 V / 50 Hz

**** Supply fuse 3 x 400 V 50 Hz
For 3 x 230 V 50Hz:16A

***** Thanks to the PTC thermistor heater, by controlling the wet air flow, the power can be steplessly varied.



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

