



# Adsorption dehumidifier DehuTech DT-13000

Dehumidifying Capacity  
at 20°C / 60%RH

**86 kg/h**

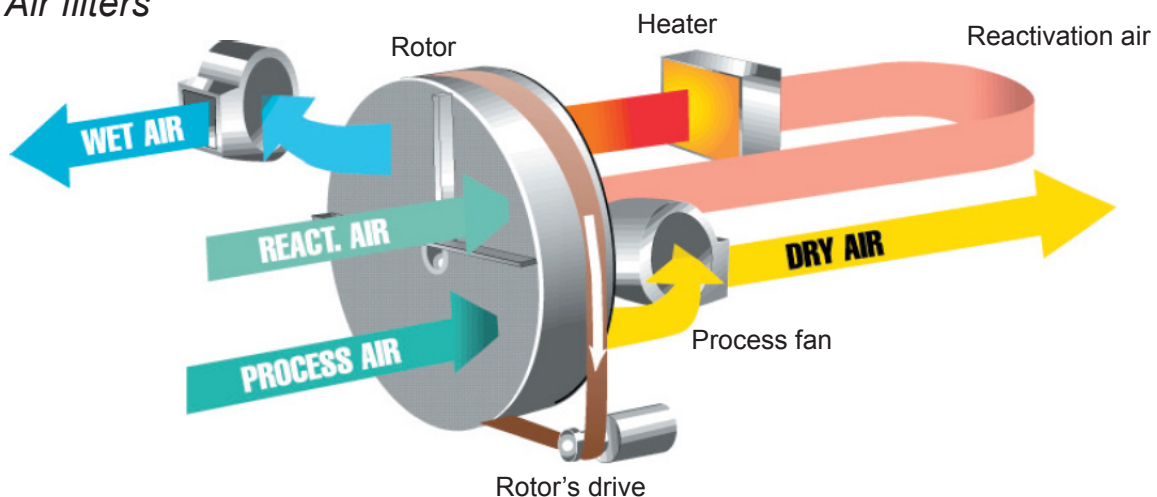
Dry Air Flow

**13000 m<sup>3</sup>/h**

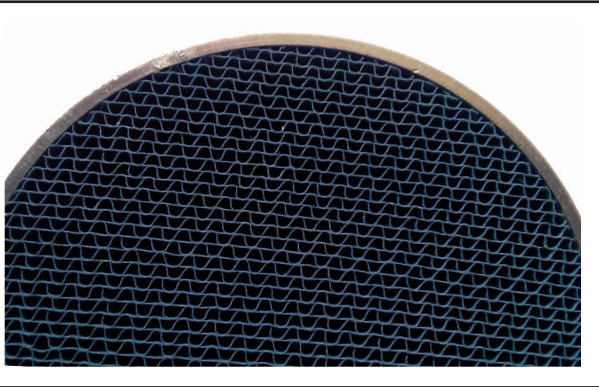


**NEW**

- Washable rotor
- No desiccant carry over
- Stainless steel casing
- Direct driven fans
- Silent - low noise level
- Heat recovery on the rotor
- Insulated casing with inspection doors
- New PLC with colour touch display, incl. humidistat
- Service and operation alarms available
- Optional communication via ModBus, Bacnet, Web Server
- Easy installation and maintenance
- Air filters



## TECHNICAL DATA



Dehumidifier, type	DT-13000
Nominal capacity *	86 kg/h
Dry air flow**	13000 m <sup>3</sup> /h
Static pressure at outlet	590 Pa
Wet air flow**	4200 m <sup>3</sup> /h
Static pressure at outlet	200 Pa
Heater's power	132kW
Total power	143,5 kW
Filter class	4
Rotor's reactivation by***	E/G/S
Weight	1350 kg
Noise level	- dB(A)

\* Valid for 20°C and 60%RH. For other condition the capacity must be recalculated according to diagram - see below.

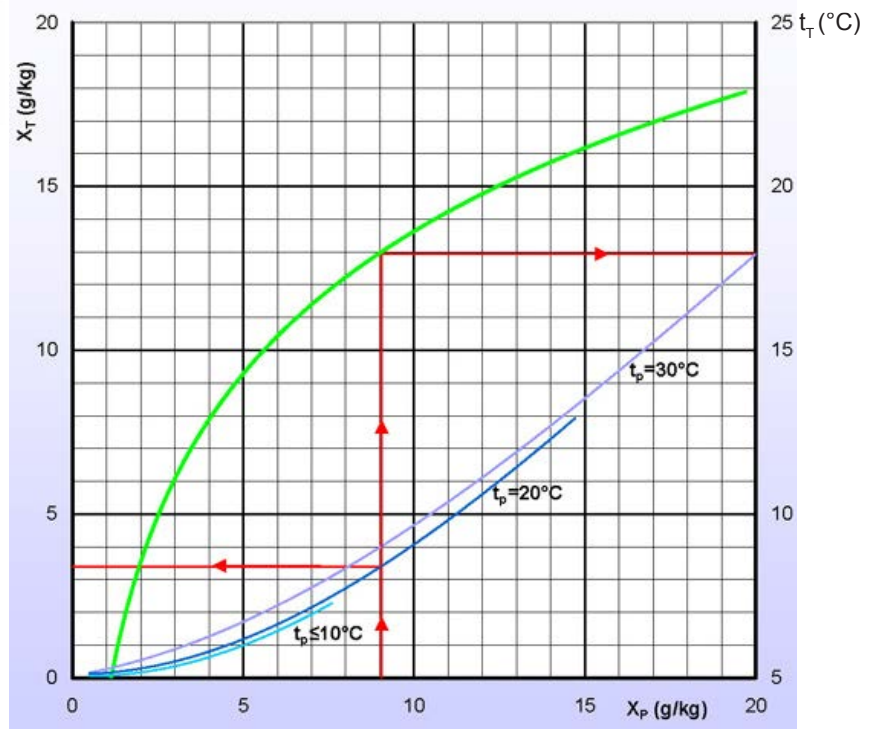
\*\* Flow related to air density 1.20 kg/m<sup>3</sup>.

\*\*\* E: electric, G: NG, S: steam, W: hot water

## CAPACITY DIAGRAM

**at Inlet:**  
 $x_p = 9,0 \text{ g/kg}$   
 $t_p = +20^\circ\text{C}$

**at Outlet:**  
 $x_T = 3,5 \text{ g/kg}$   
 $t_T = 20 + 18^\circ\text{C} = +38^\circ\text{C}$



## DIMENSIONS



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