



Adsorption dehumidifier DehuTech DT-6000

Dehumidifying Capacity
at 20°C / 60%RH

39 kg/h

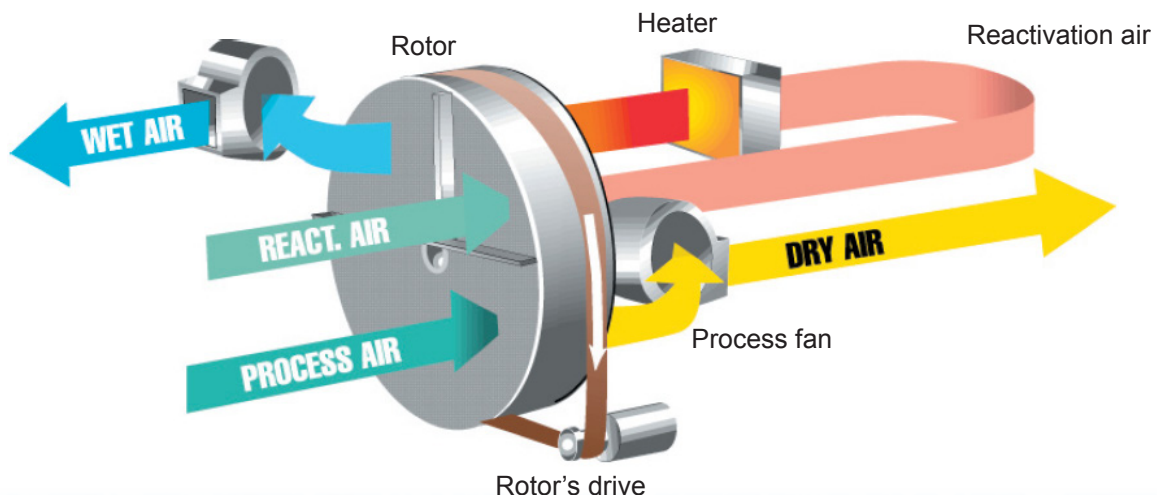
Dry Air Flow

6000 m³/h

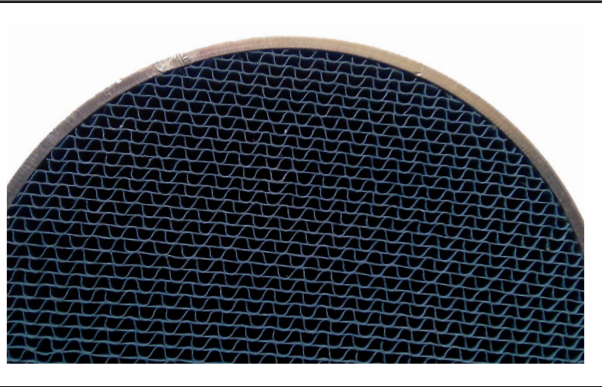


NEW

- 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-6000
Nominal capacity *	39 kg/h
Dry air flow**	6000 m ³ /h
Static pressure at outlet	440 Pa
Wet air flow**	1700 m ³ /h
Static pressure at outlet	325 Pa
Heater's power	48 kW
Total power	54,2 kW
Filter class	4
Rotor's reactivation by***	E/G/S
Weight	900 kg
Noise level	73 dB(A)

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

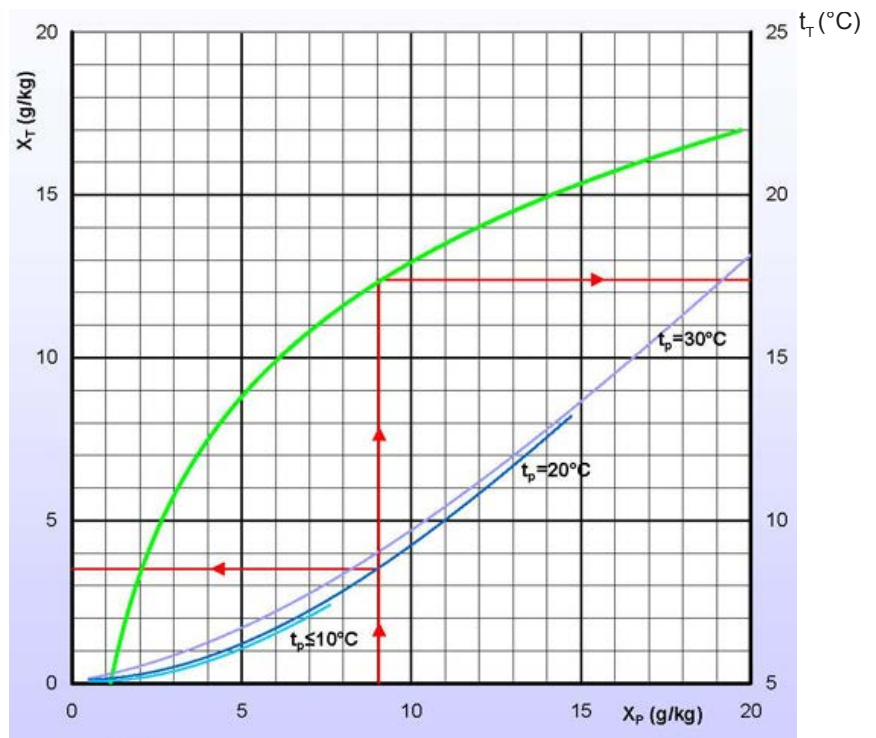
** Flow related to air density 1.20 kg/m³.

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

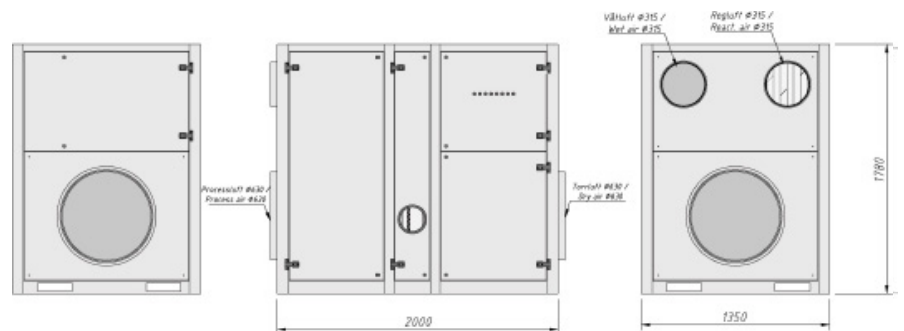
CAPACITY DIAGRAM

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

at Outlet:
 $x_T = 3,5 \text{ g/kg}$
 $t_T = 20 + 17,5^\circ\text{C} = +37,5^\circ\text{C}$



DIMENSIONS



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