



Adsorption dehumidifier DehuTech DT-2300

Dehumidifying Capacity
at 20°C / 60%RH

13,8 kg/h

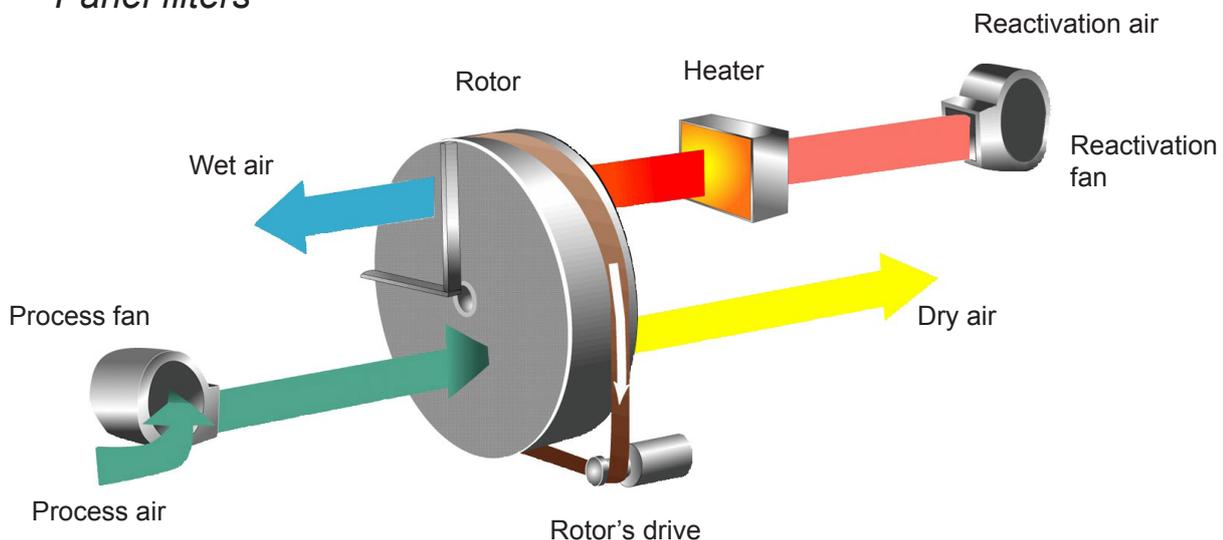
Dry Air Flow

2300 m³/h



NEW

- Washable rotor
- No desiccant carry over
- Stainless steel casing
- EC fan for process as standard
- EC fan for regeneration on request
- PTC air heater with 2-step control or with continual by external signal 0-10V
- New PLC with touch screen, incl. humidistat
- Service alarms and guards on PLC
- Easy installation and maintenance
- Optional communication via ModBus, Bacnet, Web Server
- Panel filters



TECHNICAL DATA



Dehumidifier, type	DT-2300
Nominal capacity *	13,8 kg/h
Dry air flow**	2300 m ³ /h
Static pressure at outlet	430 Pa
Wet air flow**	500 m ³ /h
Static pressure at outlet	300 Pa
Heater's power	17,5 kW
Total power	19 kW
Filter class	4
Rotor's reactivation by ***	E/G/S
Weight	200 kg
Noise level	71 d(BA)

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

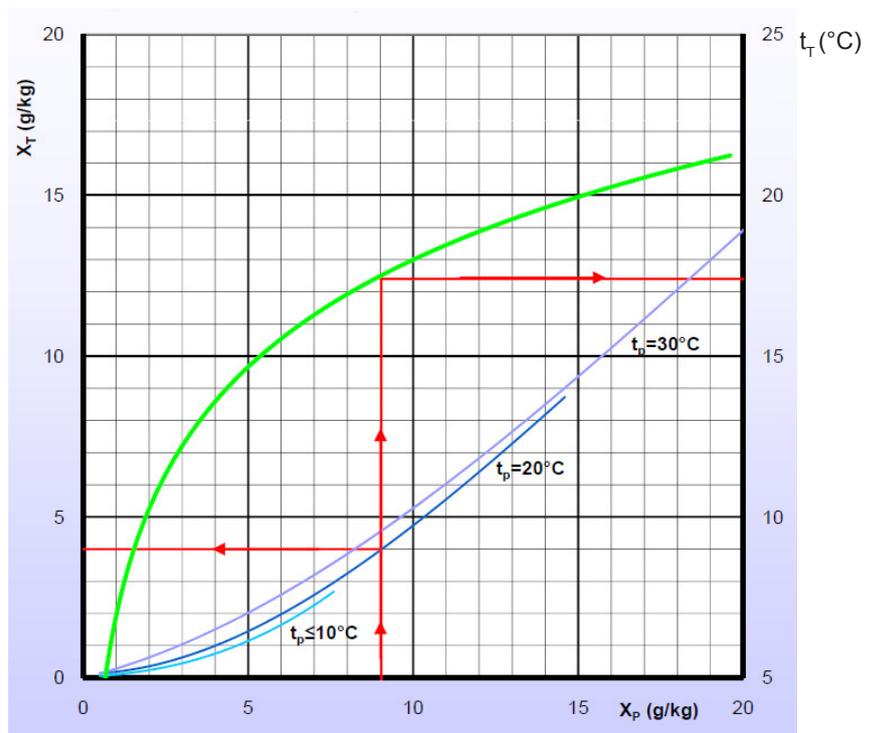
** Flow related to air density 1.20 kg/m³.

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

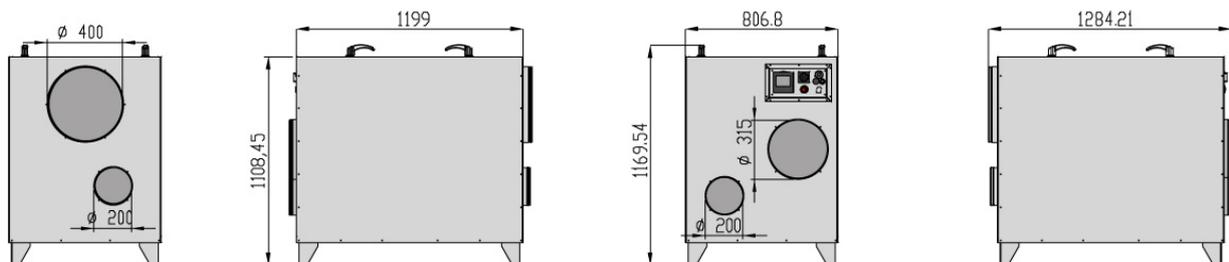
CAPACITY DIAGRAM

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

at Outlet:
 $x_T = 4 \text{ g/kg}$
 $t_T = 20 + 17,4^\circ\text{C} = +37,4^\circ\text{C}$



DIMENSIONS



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