Adsorption dehumidifier DehuTech DT-7000



Dehumidifying Capacity at 20°C / 60%RH

43 kg/h

Dry Air Flow

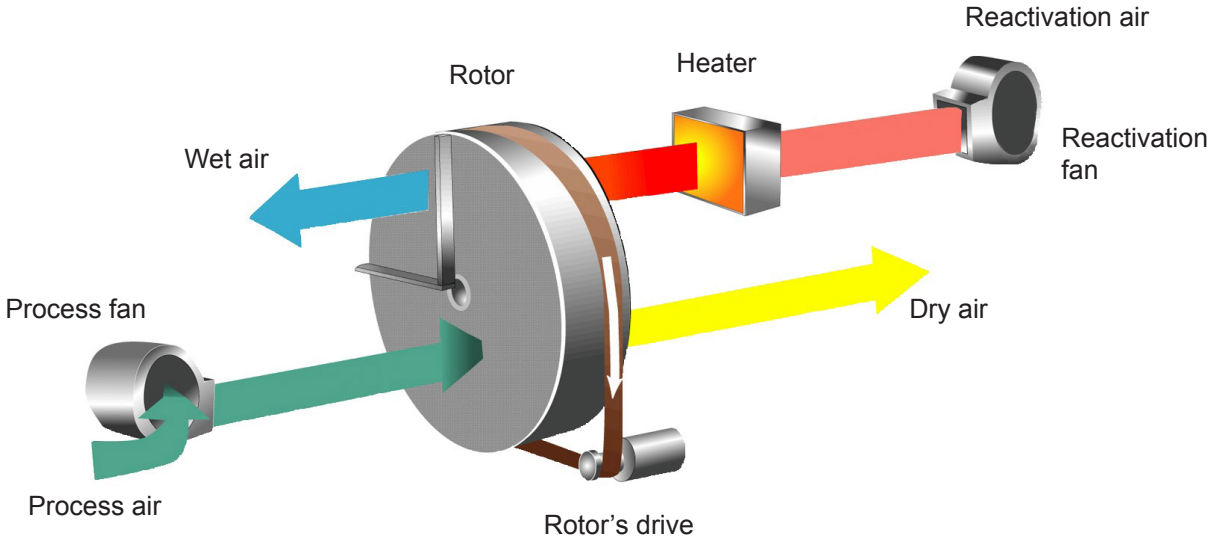
7000 m³/h



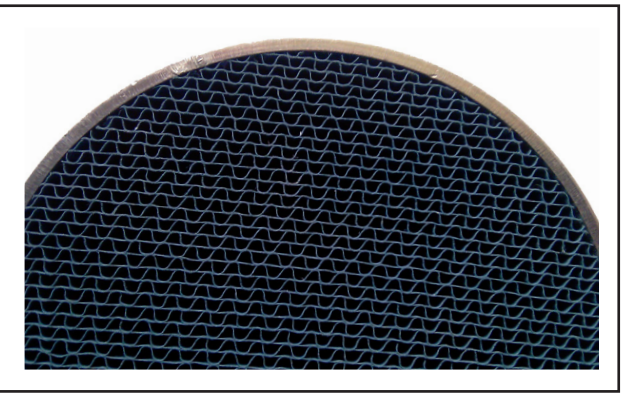
NEW

- *Washable rotor*
- *No desiccant carry ower*
- *Stainless steel casing*
- *Direct driven fans*
- *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



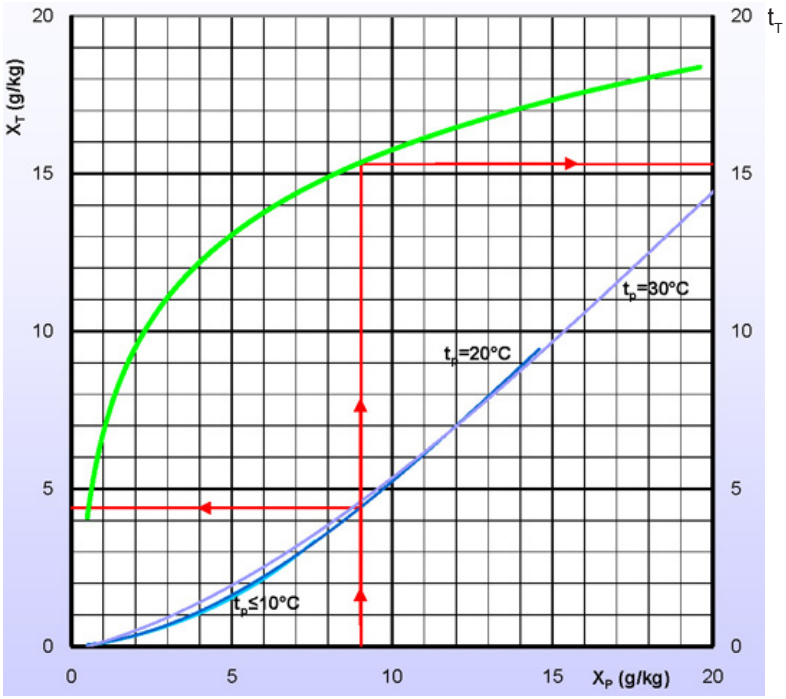
Dehumifier, type	DT-7000
Nominal capacity *	43 kg/h
Dry air flow**	7000 m^3/h
Static pressure at outlet	??? Pa
Wet air flow**	2200 m^3/h
Static pressure at outlet	??? Pa
Heater's power	?? kW
Total power	65,5 kW
Filter class	4
Rotor's reactivation by ***	E/G/S
Weight	540 kg
Noise level	72 d(BA)

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

** Flow related to air density 1.20 kg/m^3.

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

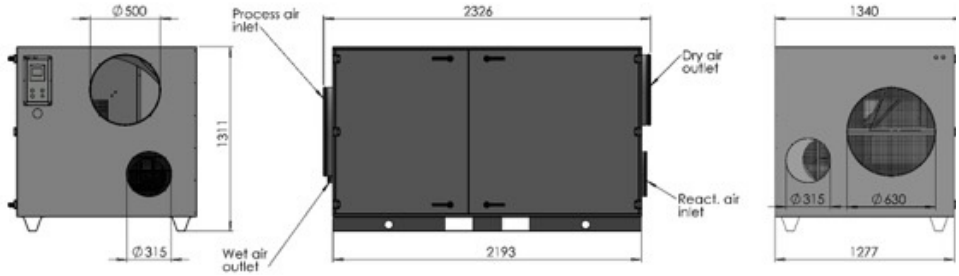
CAPACITY DIAGRAM



at Inlet:
x_P= 9,0 g/kg
t_P= +20°C

at Outlet:
x_T= 4,4 g/kg
t_T= 20+15,4°C = +35,4°C

DIMENSIONS



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