



Adsorption dehumidifier DehuTech DT-1300

Dehumidifying Capacity
at 20°C / 60%RH

9,5 kg/h

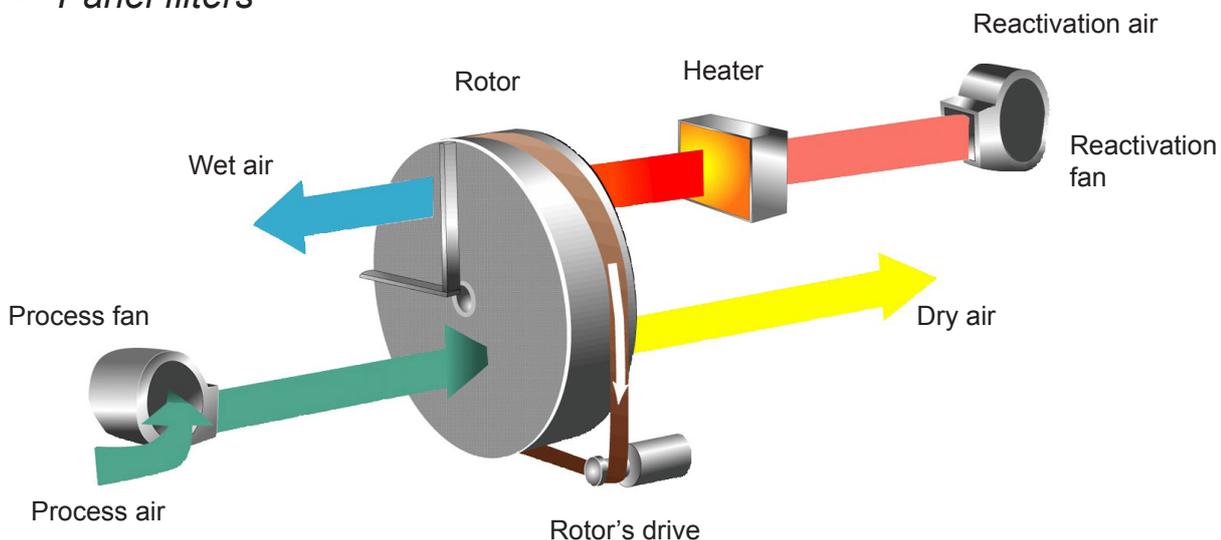
Dry Air Flow

1300 m³/h

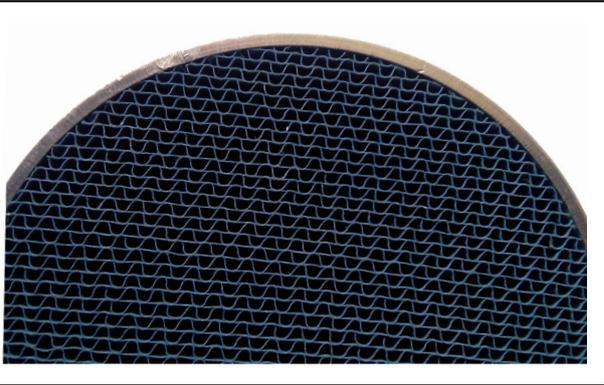


NEW

- 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-1300
Nominal capacity *	9,5 kg/h
Dry air flow**	1300 m ³ /h
Static pressure at outlet	200 Pa
Wet air flow**	400 m ³ /h
Static pressure at outlet	350 Pa
Heater's power	13,0 kW
Total power	13,6 kW
Filter class	4
Rotor's reactivation by ***	E/G/S
Weight	200 kg
Noise level	63 d(BA)

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

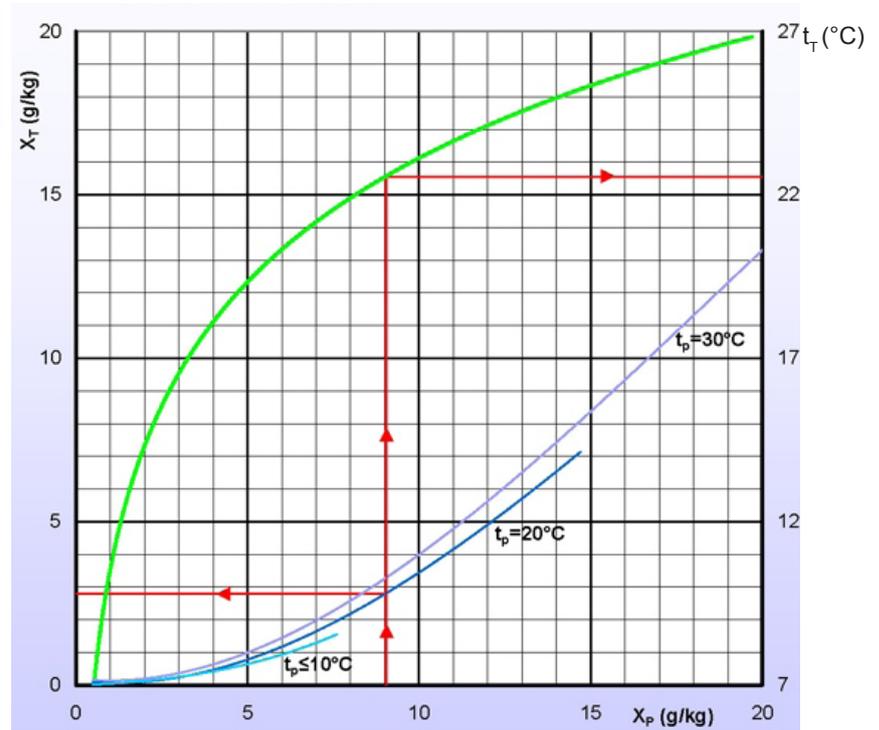
** Flow related to air density 1.20 kg/m³.

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

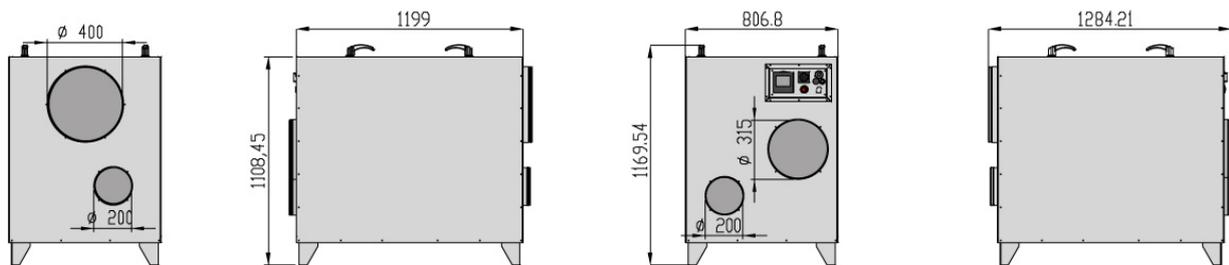
CAPACITY DIAGRAM

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

at Outlet:
 $x_T = 2,8 \text{ g/kg}$
 $t_T = 20 + 22,6^\circ\text{C} = +42,6^\circ\text{C}$



DIMENSIONS



FILCO, spol. s r.o.
 Dvorská 464/103
 CZ-503 11 Hradec Králové
 Tel: +420 495 436 233
 info@filco.cz
 www.filco.cz



DehuTech AB
 Enhagsslingan 23,
 S-187 40 Täby, Sweden
 Tel.: +46 8792 04 08
 Fax: +46 8792 55 59
 info@dehutech.com
 www.dehutech.com