



Adsorption Dehumidifier DehuTech DT-440

Dehumidifying capacity
at 20°C / 60%RH

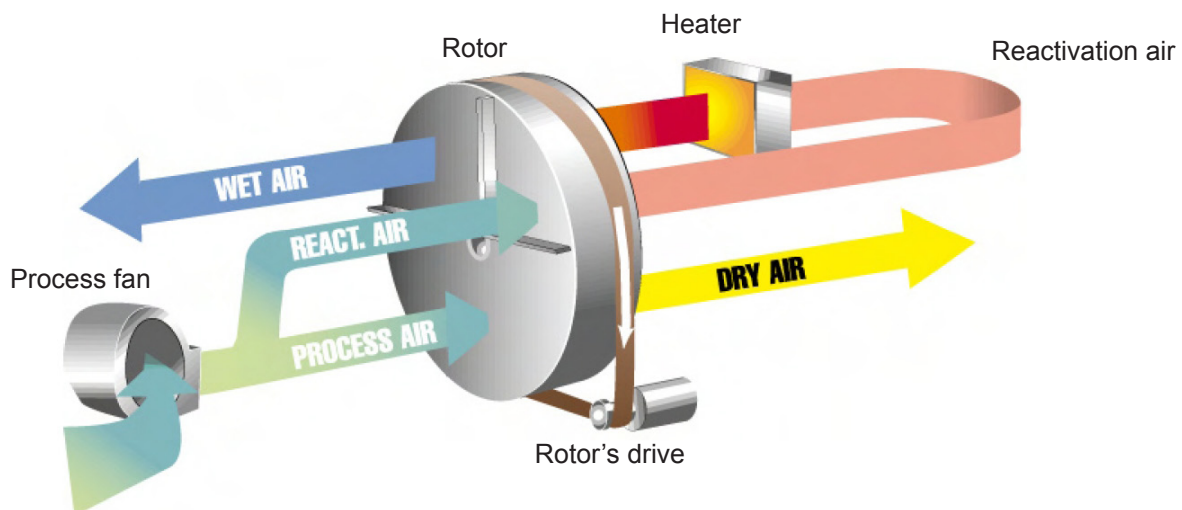
1,4 kg/h

Dry air flow-rate

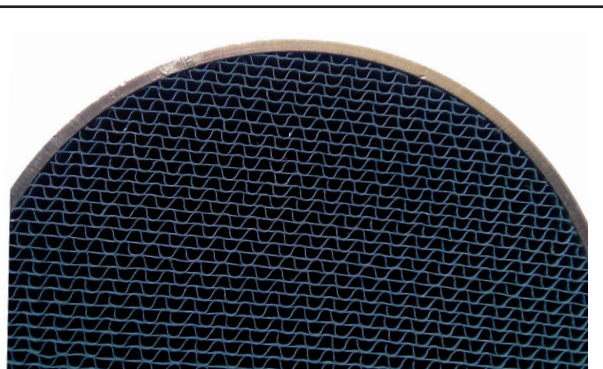
440 m³/h



- Washable rotor
- No desiccant carry-over
- Stainless steel casing
- Direct driven fans
- Self-control PTC air heater
- Air filters
- Connection of control equipment
- Easy installation and maintenance
- Long lifetime



TECHNICAL DATA



Dehumidifier, type	DT-440
Nominal capacity *	1,4 kg/h
Dry air flow-rate**	440 m ³ /h
Wet air flow-rate **	100 m ³ /h
Total power	2,1 kW
Supply fuse 230VAC	9,1 A
Rotor regeneration ***	E
Weight	14,5 kg
Max. noise level	64 dB(A)

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

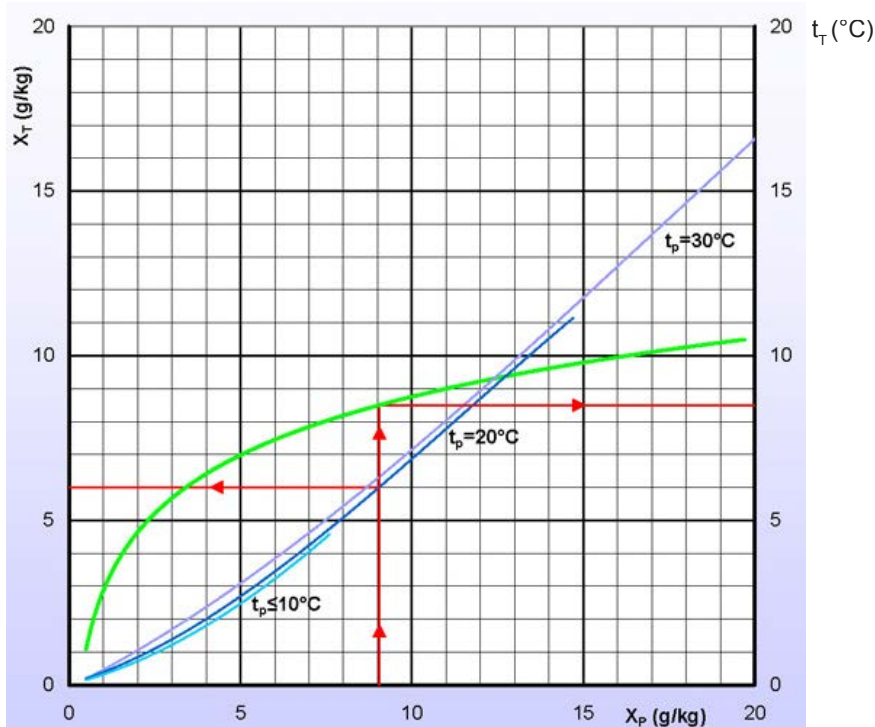
** Flow related to air density 1.20 kg/m³.

*** 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:
 $x_T = 6 \text{ g/kg}$
 $t_T = 20 + 8,5^\circ\text{C} = +28,5^\circ\text{C}$



DIMENSIONS



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