



Adsorption Dehumidifier DehuTech DT-160

Dehumidifying capacity
at 20°C / 60%RH

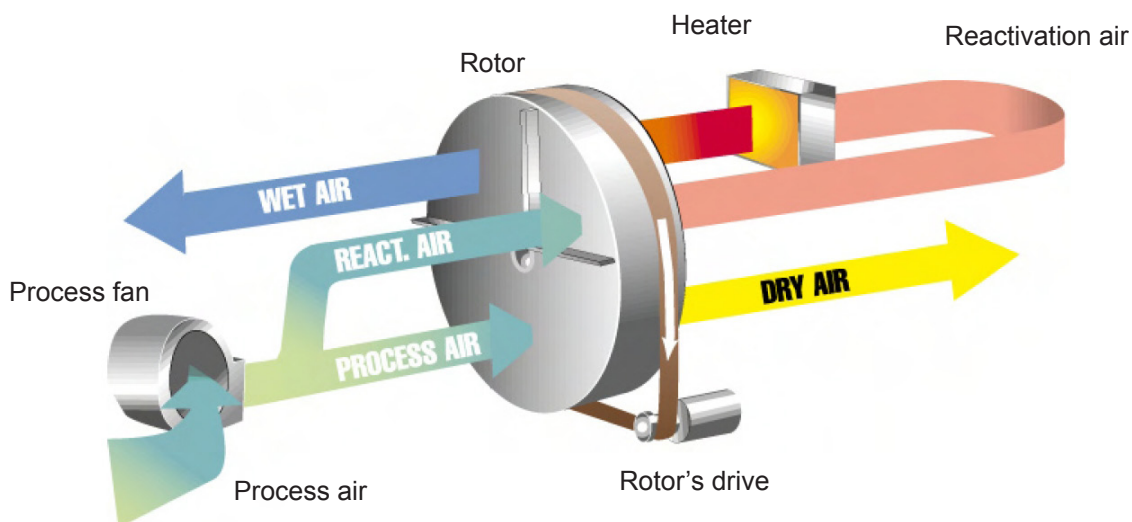
0,6 kg/h

Dry air flow-rate

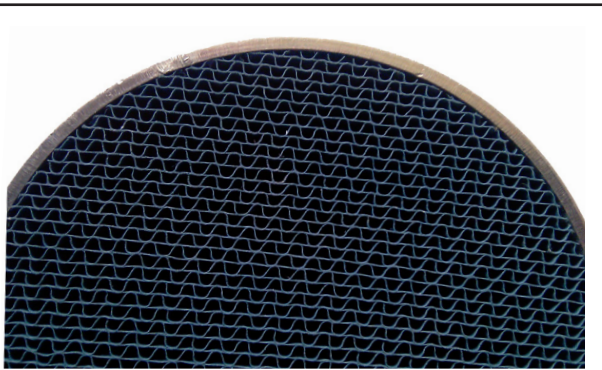
160 m³/h



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



TECHNICAL DATA



Dehumidifier, type	DT-160
Nominal capacity *	0,6 kg/h
Dry air flow-rate**	160 m ³ /h
Wet air flow-rate **	40 m ³ /h
Total power	1 kW
Supply fuse 230VAC	4,3 A
Rotor regeneration ***	E
Weight	10,5 kg
Max. noise level	53 dB(A)

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

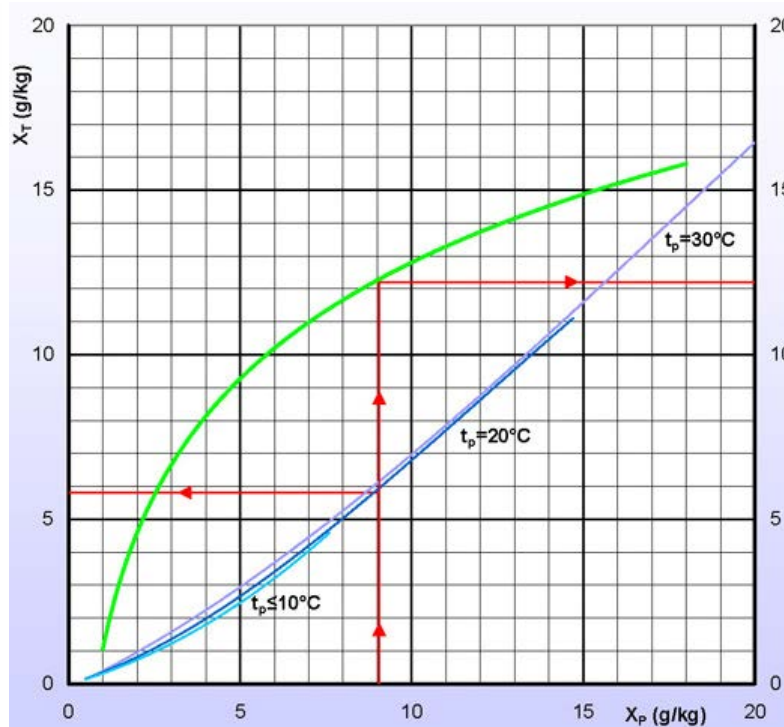
** Flow related to air density 1.20 kg/m³.

*** 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:
 $x_T = 5,8 \text{ g/kg}$
 $t_T = 20 + 12,2^\circ\text{C} = +32,2^\circ\text{C}$



DIMENSIONS



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