

DBD-600-2T

Standalone Rotary Adsorption air dehumidifier

LBK-SHOP.NL



Casing in stainless steel

High performance desiccant rotor

PTC reactivation heater to eliminate the overheating risk

High efficiency fans with EC motor

Adjustable air flow potentiometer

Reliability and simple maintenance

Technical specifications

Dry air flow range :

Nominal dry air flow :

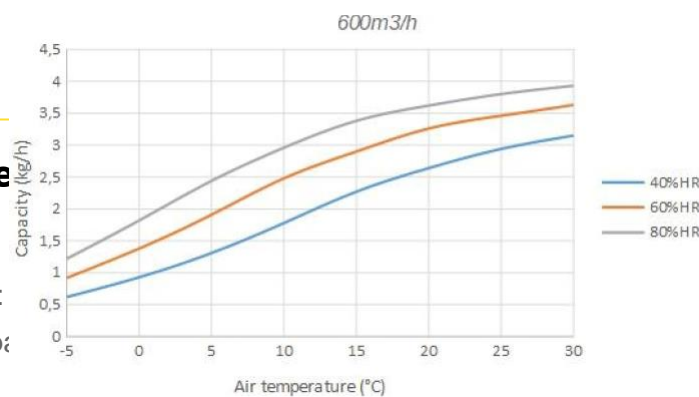
Dehumidification capacity

(at 20°C and 60%RH)

Wet air flow :

Electrical power :

Weight :



150 m³/h

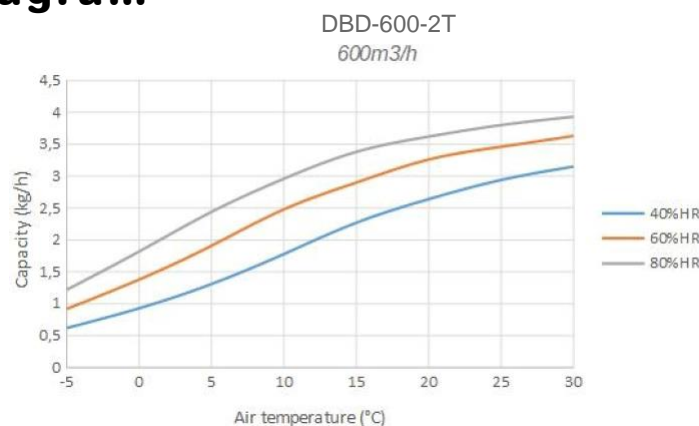
5,3 kW - 400V

130kg



Operating principle

Capacity diagram



Example :

T_{AT} = Process air

T_{AS} = Dry air

DM-600-2T: [T_{AS} = T_{AT} + 0,22xT + 9,8 ±2°C

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References

DBD-600	2T	0	1	3	0	C
Range & process air flow	No. of fans + Power supply	Handle	Component configuration	Mechanical configuration	Configuration	Power supply mode
DBD: product type + Flow P 600 : 600M3/h	2 : 1 F P+ 1 F R T : Three phase	0 : without	3 : Pot F P+R 5 HM + Pot F P+R	2 : Connect RA 3 : Connect Pa + RA 4 : Frame + Connect Pa + RA 5 : Frame + Connect RA 6 : TI + Frame + Connect RA 7 : TI + Connect RA 8 : TI + Connect PA & RA 9 : TI + Frame Connect PA & RA	0 : without 1 : Regul with int 2 : Regul without int	B : 3P + N + T C : 3P + T
<p>F: Fan HM: Hour meter PA: Process air inlet RA: Reactivation air inlet TI: Thermal insulation int: interface Pot: potentiometer</p> <p>HM mounting not possible with regulator Optional filter box(es) and mounting bracket available</p>						

Dimensions

