

DBD-200-2M

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

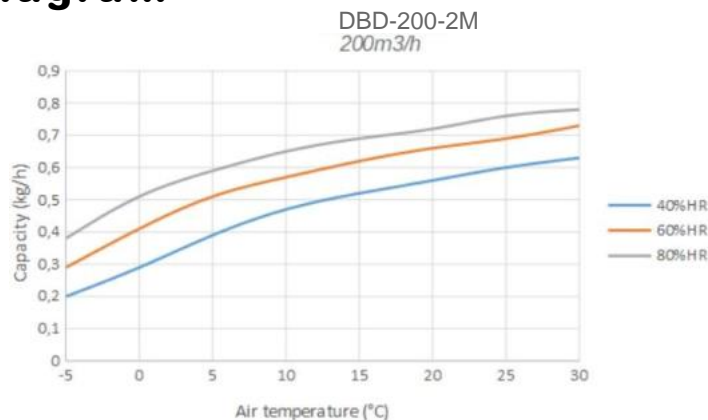
Technical specifications DBD-200-2M

Dry air flow range :	from 120 to 200 m ³ /h
Nominal dry air flow :	200 m ³ /h
Dehumidification capacity :	0,7 kg/h
(at 20°C and 60%RH)	
Wet air flow :	40 m ³ /h
Electrical power :	1,1 kW - 230V
Weight :	20kg



Operating principle

Capacity diagram



Example :

T_{AT} = Process air

T_{AS} = Dry air

DBD-200-2M: $T_{AS} = T_{AT} + 0,04 \times T + 8,7 \pm 2^{\circ}\text{C}$

LBK-SHOP.NL

References

DBD-200	2M	1	1	0	0	A
Range & process air flow	No. of fans + Power supply	Handle	Component configuration	Mechanical configuration	Configuration	Power supply mode
DBD: product type + Flow P 200 : 200M3/h	2 : 1FP+ 1FR M : Single phase	0 : Without	1 : Pot F P 6 : HM + Pot F P	2 : Connect RA 3 : Connect Pa + RA 7 : TI + Connect RA 8 : TI + Connect PA & RA	0 : without	A : P + N + T

F: Fan
 HM: Hour meter
 PA: Process air inlet
 RA: Reactivation air inlet
 TI: Thermal insulation
 int: interface
 Pot: potentiometer

HM mounting not possible with regulator
 Optional filter box(es) and mounting bracket available

Dimensions

