

# DM-400-2M

## Standalone rotary adsorption air dryer



Casing in stainless steel

High performance desiccant rotor

PTC reactivation heater to eliminate the overheating risk

Adjustable air flow potentiometer

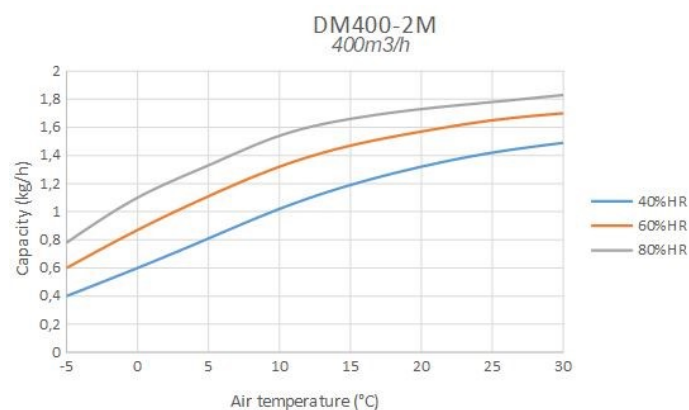
Reliability and simple maintenance



### Technical specifications DM-400-2M

Dry air flow range :	from <b>240</b> to <b>400 m<sup>3</sup>/h</b>
Nominal dry air flow : (static pressure available : 100 Pa)	<b>400 m<sup>3</sup>/h</b>
Dehumidification capacity (at 20°C and 60%RH) :	<b>1,6 kg/h</b>
Wet air flow : (static pressure available : 150 Pa)	<b>112 m<sup>3</sup>/h</b>
Electrical power :	<b>2,3 kW - 230V</b>

### Capacity diagram



Example :  
T<sub>AT</sub> = Process air  
T<sub>AS</sub> = Dry air  
DM-400-2M: [T<sub>AS</sub> = T<sub>AT</sub> + 0,12xT + 7,2 ± 2°C

## References

DM004	2M	0	1	0	0	A
<b>Range &amp; process air flow</b> DM : Product type + Flow P x 100 004 : 400 m3/h	<b>No of airfans + power supply</b> 2 : 1 AF P + 1 AF R M : Single phase	<b>Handle</b> 0 : Without	<b>Component configuration</b> 0 : Without 1 : Pot AF P 2 : Pot AF R 3 : Pot AF P+R 5 : HM 6 : HM + Pot AF P 7 : HM + Pot AF R 8 : HM + Pot AF P+R	<b>Mechanical configuration</b> 0 : Without 1 : Connect PA 2 : Connect RA 3 : Connect PA & RA 5 : TI (19mm) 6 : TI + Connect PA 7 : TI + Connect RA 8 : TI Connect PA & RA	<b>Configuration</b> 0 : Without 1 : Regul with int 2 : Regul without int	<b>Power supply mode</b> A : P + N + T

AF : Air fan  
HM : Hour meter  
PA : Process air inlet  
RA : Reactivation air inlet  
TI : Thermal insulation  
int : interface  
Pot : potentiometer

## Dimensions

