

DM-450-1M

Standalone rotary adsorption air dryer



Casing in stainless steel

High performance desiccant rotor

PTC reactivation heater to eliminate the overheating risk

High efficiency fans with EC motor

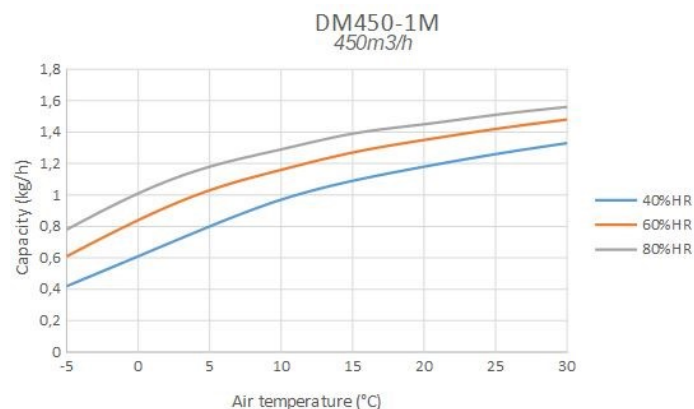
Reliability and simple maintenance



Technical specifications DM-450-1M

Dry air flow range :	from 270 to 450 m³/h
Nominal dry air flow : (static pressure available : 300 Pa)	450 m³/h
Dehumidification capacity (at 20°C and 60%RH) :	1,4 kg/h
Wet air flow : (static pressure available : 210 Pa)	80 m³/h
Electrical power :	1,7 kW - 230V

Capacity diagram



Example :

T_{AT} = Process air

T_{AS} = Dry air

DM-450-1M: [T_{AS} = T_{AT} + 0,12xT + 3,3] ±2°C

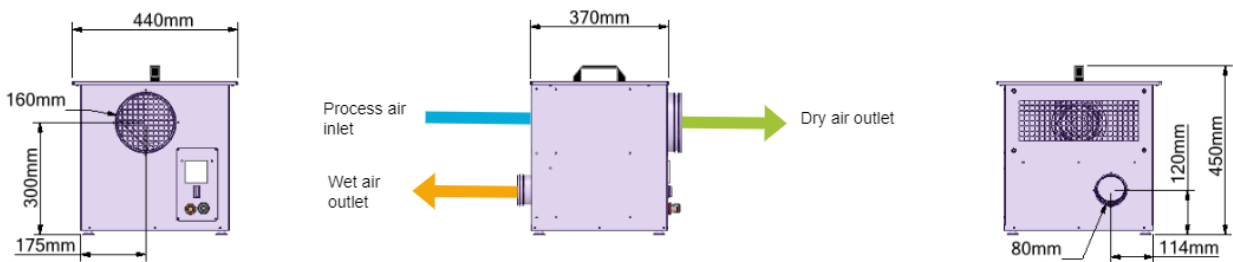
References

DM005	1M	1	1	0	0	A
Range & process air flow <i>DM : Product type + Flow P x 100</i> 005 : 450 m3/h	No of airfans + power supply 1 : 1 AF P + R M : Single phase	Handle 0 : Without 1 : With	Component configuration 0 : Without 1 : Pot AF P 5 : HM 6 : HM + Pot AF P	Mecanical configuration 0 : Without 1 : Connect PA	Configuration 0 : Without	Power supply mode A : P + N + T

AF : Air fan
HM : Hour meter
PA : Process air inlet
Pot : potentiometer

HM instead of ampermeter

Dimensions



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