

COMMERCIAL DESICCANT DEHUMIDIFIER

RY600M

72 litres per day

RY-600M is suitable for very cold or hot areas or areas requiring extremely low humidity percentage or dew point. When you choose this desiccant dehumidifier, you can buy and install with confidence.

The desiccant wheel itself is made of quality silica gel material, which is very good at absorbing water vapour.

The air flow, wheel transmission and wheel rotation speed are optimized by technicians during manufacture. This cutting edge technology is used to ensure maximum efficiency of air distribution, air balance and dehumidifying capacity.

Features:

- CNC machining structure process
- Efficient absorption silica gel wheel
- Control noise damping and shock absorption
- Industrial flange for easy operation
- Circuit breaker incorporated to minimize damage at high temperatures for electrical motor; heater and the drive wheel
- Leakage protection safeguard for electrical motor; heater and the drive wheel
- Unique seal design; Reduces air leakage
- Dynamic balance design, ensures stable operation while moving
- Able to operate in a wide range of temperatures from -20°C + 50°C heat
- The design is in line with the requirements of IEC protection Class IP44
- Electrical design in accordance with international standards EN60204



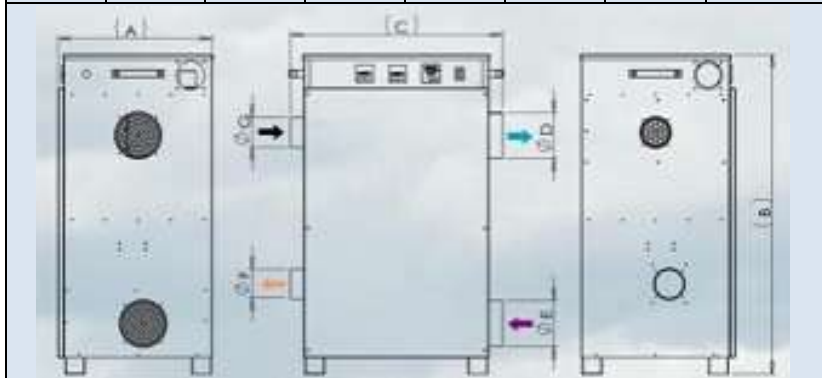
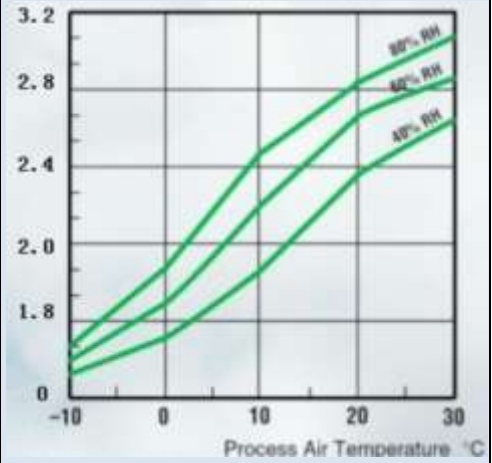
Price: \$ P.O.A. (Includes GST)

Warranty: 2 years

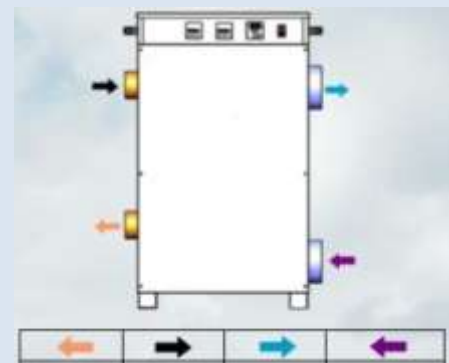
Specifications:

Dehumidification capacity (@ 20°C, 60%)	3.00 kg/hr : 72 ltr p/day
Dehumidification capacity (@ 30°C, 80%)	3.2 kg/hr : 76.8 ltr p/day
Process air flow	580 m ³ /hr
Static pressure at disposal	100 PA
Reactivation air flow	190 m ³ /hr
Static pressure at disposal	50 PA
Operating temperature range	-20°C up to 50°C
Heater power	4.50 KW
Heater current	20.0 A
Voltage	230 V/50 Hz
Maximum electric consumption	5.2 KW
Current	22 A
Noise	65 dB
Weight	60 kg
Certification	CE/RoHS

Dehumidification Capacity (kg/hr)							
Humidity		30%	40%	50%	60%	70%	80%
Temperature	5°C					1.80	2.00
	10°C					2.20	2.40
	15°C			2.00	2.40	2.50	2.90
	20°C	1.60	2.00	2.70	3.00	3.00	3.05
	25°C	1.50	1.80	2.30	2.60	2.80	3.10
	30°C	1.70	2.00	2.50	2.70	3.10	3.20



Width (A) 420 mm	Height (B) 867 mm	Length (C) 578 mm	Diam. (D) 125 mm	Diam. (E) 125 mm	Diam. (F) 80 mm	Diam. (G) 80 mm
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Wet air out Reg. air in Dry air out Process air in

Diagram measurements are for reference only

CE-declaration of conformity
 EN6024-1:2006+A1:2009+AC:2010
 EN ISO12100:2010
 EN55014-1:2006+A1:2009
 EN55014-2: 1997+A2:2008
 EN61000-3-2:2006+A2:2009
 EN61000-3-3:2008

