

DRYER-D

บริษัท เอ็มทีเอส ซีเอ็นซี ซิสเต็ม จำกัด 48/300 ซ.หทัยราษฎร์ 37 ถ.หทัยราษฎร์ แขวง สามวาตะวันตก เขตคลองสามวา กรุงเทพฯ 10510

โทร: 02-9067988 MB: 092-2753497 Line ID : dryer-d , Line@ : @dryer-d E-mail: dryer.dservice@gmail.com www.dryer-d.com

Specification Wet Film Evaporative Humidifier And Dehumidifier (2 In 1)



How does combo dehumidifier and humidifier work

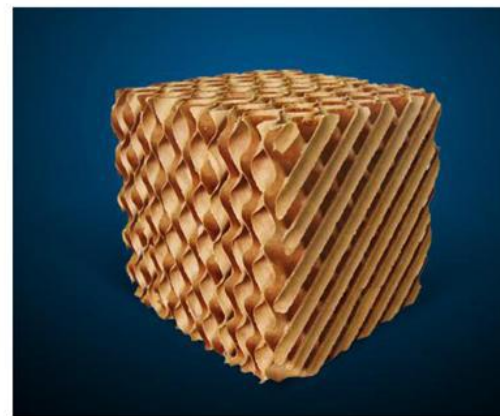
The combo dehumidifier and humidifier comply dehumidification and humidification functions at one machine.

Dehumidification function

Set the humidity, when the room humidity is higher than the set humidity, the control system will start machine dehumidification function to do the dehumidifying. It will automatically stop when reaches the set humidity.

Humidification function

Set the humidity, when in dry weather, the set humidity is lower than the room humidity, the control system will start machine humidification function to do the humidifying. It will automatically stop when reaches the set humidity.



Widen and thicken wet curtain



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Product Parameters Wet Film Evaporative Humidifier And Dehumidifier (2 In 1)

Model	DHW-03ED	DHW-06ED	DHW-09ED	DHW-12ED	DHW-15ED	DHW-20ED
Maximum Humidification	3 kg/h	6 kg/h	9 kg/h	12 kg/h	15 kg/h	20 kg/h
Maximum dehumidification	90 L/D	156 L/D	180 L/D	288 L/D	360 L/D	480 L/D
Power Source	220V / 50Hz	220V / 50Hz	380V / 50Hz	380V / 50Hz	380V / 50Hz	380V / 50Hz
Maximum Power	1500 W	2000 W	4000 W	4800 W	7000 W	9000 W
Dehumidifying Power	980 W	1350 W	2950 W	3200 W	4800 W	6300 W
Humidifying Power	150 W	150 W	250 W	280 W	320 W	470 W
Air Volume	900 m ³ /h	2000 m ³ /h	2000 m ³ /h	2300 m ³ /h	2800 m ³ /h	4000 m ³ /h
RS485 RS422 RS232 port	Support	Support	Support	Support	Support	Support
Humidity set range	30 - 55 %RH					
Humidification Method	Wet Film Evaporative Type					
Refrigerant Type	R410a / R22					
Filling Tank, Draining Method	15 L	15 L	24 L	24 L	51 L	51 L
Body Size (mm)	539*452*1600	539*452*1600	782*593*1930	782*593*1930	980*590*2016	1180*590*2016
Application Area (3m high)	10-30 m ²	10-80 m ²	100-150 m ²	150-200 m ²	200-300 m ²	300-400 m ²
Weight	50 kg	70 Kg	110 Kg	120 Kg	160 Kg	210 Kg

The wet film evaporative it continuously send water to the upper part of the wet film through the water pump. Under the action of gravity, the water returns to the water tank through the wet film, when the dry air passes through the wet film, the sensible heat in the air vaporizes the water, and the humidity increases.