

DRYER-D

Ultrasonic Humidifier Model: DEW-03HS, DEW-04HS, DEW-05HS



- ① Drawer type water tank cover
- ② Overflow outlet
- ③ High precision floating finger
- ④ Automatic controller (Optional equipment)
- ⑤ Fog volume regulator
- ⑥ Sewage outlet
- ⑦ Waterproof switch box
- ⑧ Cationic filter
- ⑨ Self-priming water pump (Optional equipment)

Dryer-D by MTS

บริษัท เอ็มทีเอส ซีเอ็นซี ซิสเต็ม จำกัด 48/300 ซอยหทัยราษฎร์ 37 ถนนหทัยราษฎร์ แขวงสามวาตะวันตก เขตคลองสามวา กรุงเทพฯ 10510

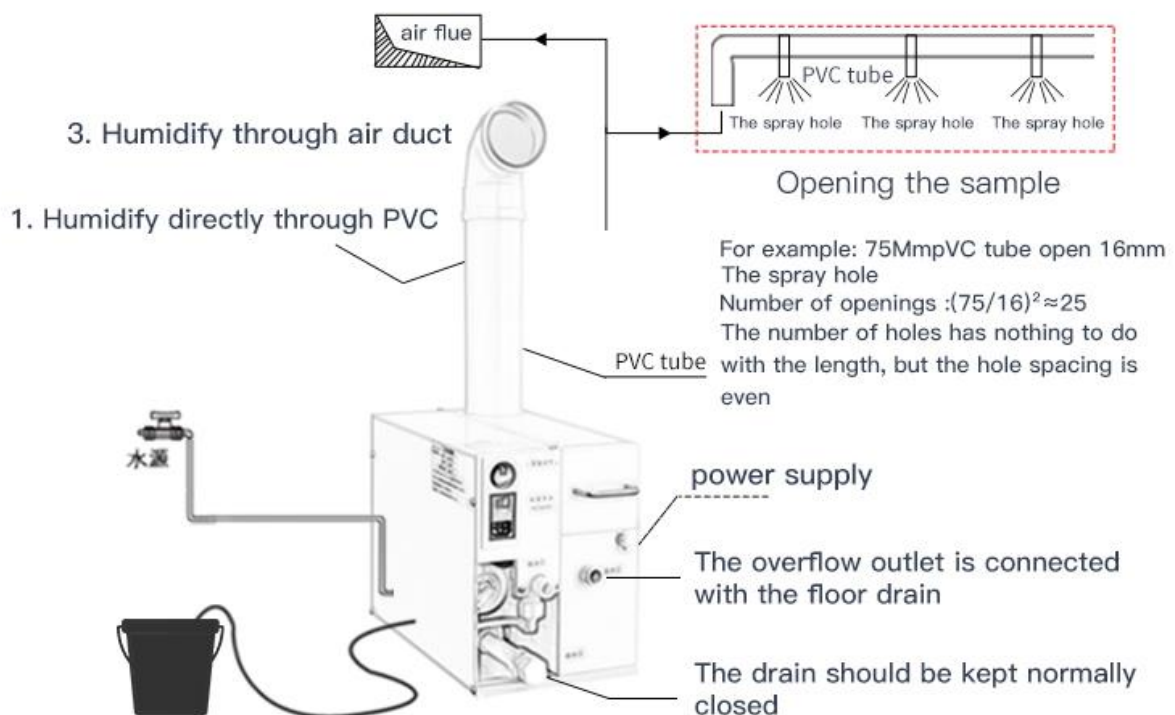
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DRYER-D

WE ARE COMMITTED TO SOLVING ALL KINDS OF INSTALLATION PROBLEMS FOR YOU

INSTALLATION GUIDE

2. Remote humidification through PVC pipe
PVC pipe diameter D:50/75/110/160mm
Spray hole diameter D :12/16/22/32mm
Number of spray holes $(D \div D)^2$
Spray hole spacing is uniform
End of pipe sealed and raised 3CM
Return the water to the machine



water supply mode: I. 2.2 PE water purifier water pipe is connected with tap water, water supply pressure (0.02Mpa – 0.8Mpa)
The machine with self-priming pump is directly connected to the bucket for water supply. The height of the machine should be higher than the water level of the bucket

- Note: 1. Maintain water supply, the machine will automatically feed/stop water to maintain the working water level
2. There are different types of chassis, so the time required for the first time to start the water is different. If the working water level (10CM) is not reached after 5 minutes, please turn off the power and restart the operation after 30 seconds until the machine is naturally atomized.

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Ultrasonic Humidifier Features

1. Ultrasonic humidifier adopts integrated mist module inside. The chip is replaceable. It is easy to maintain, and boasts high humidification efficiency.
2. Diameter of fog output is only 1-5 μm . Maximum relative humidity reaches 99%.
3. Intelligent control, accurate humidity control :
 - Humidity control system with imported world leading probe. The control precision is within +3%.
 - Easy to move, convenient to install
 - Both automatic and manual humidify control are available. It depends on you.
4. Strong Coating steel body, easy to maintain.
5. Equipped with standard water feeding gap, water release switch, overflow gap etc. The water feeding gap will fill water automatically.
6. Humidifier can be used a stand – alone unit or can be mounted along with the AHU for uniform distribution.
7. Automatic start or Automatic stop

Specification

Model	DEW-03HS	DEW-04HS	DEW-05HS
Atomization volume	3Kg/hour	4Kg/hour	5Kg/hour
Power	200 W	250 W	300 W
Voltage:	220V/ 50 Hz	220V/ 50 Hz	220V/ 50 Hz
Coverage area	120 m ³	150 m ³	180 m ³
Water pressure	0.1-0.4 MPa	0.1-0.4 MPa	0.1-0.4 MPa
Water temperature	1-35 °C	1-35 °C	1-35 °C
Type of water	Clean water / tap water	Clean water / tap water	Clean water / tap water
Fog volume adjustment	Available	Available	Available
Material	304 Stainless Steel	304 Stainless Steel	304 Stainless Steel
Length of the pipe	Not more than 7 meters	Not more than 7 meters	Not more than 7 meters
Pipe size	OD 75 mm	OD 75 mm	OD 75 mm
Dimension(L*W*H)	360x200x265 mm	360x200x265 mm	360x200x265 mm
Net weight	7.9 Kg	8.0 Kg	8.4 Kg

Dryer-D by MTS

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MULTIPLE SCENARIOS AVAILABLE

Four core functions



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