

DS-2800

DRUM HUMIDIFIER W/ DRAIN

BREAKTHROUGH PERFORMANCE AND EFFICIENCY



*Includes
Auto Draining Feature*

The DS2800 is a proven and economical drum humidifier. The unit is easy to install and comes complete with all parts needed to complete the job, including humidistat control and plug-in transformer. The DS2800 comes with water overflow protection device. The disposable evaporate pad is changed once or twice per season depending on water quality and usage. Drum humidifiers are inherently water-efficient.

¹ US 5,795,505

² 10 year limited warranty on evaporative disc wheel, 1 year on all other parts

³ Dishwasher safe and easily cleaned with specialty lime/scale removal cleaners

Features & Benefits

AUTOMATIC DRAINING FEATURE

When in use, the RPM rotation of the drum triggers a brief, automatic drain cycle every eight minutes. The drain skims from the top of the water level removing any floating mineral debris. This partial purge reduces mineral accumulation in the water pan and drum pad, extending the useful life of the drum pad while assuring the supply water in the pan is regularly refreshed. This feature can be disabled for drain-less applications.

UNIVERSAL MOUNTING

Can be used with left or right side air intake when installed on cold-air return duct. Motor uses standard humidifier 24VAC power supply.

LOW COST OPERATION

Consumes only 5 Watts of Power when in use.

DURABLE CONSTRUCTION

Long-lasting plastic body is easy to maintain and backed by limited lifetime warranty.

EASY TO INSTALL

Lightweight, compact design. Comes complete with installation kit and humidistat control.

WARRANTY

Limited lifetime warranty on durable plastic frame and door.

Specifications

Model	DS-2800
Sizing	Up to 3,000 sq. ft.(280 M2)
Capacity ¹	12GPD/1.9 litres/hr
By-pass duct	6" / 150mm Ø
Plenum opening	7 3/4" /200mm W g 1/2" /165mm H
Evaporative Pad	7 3/4" /197mm W 8" /203mm Ø
Unit dimensions ²	13 1/4" (337mm W) 10" (254 mm H) 11 1/2" (290 mm D/L)
Electrical supply	24VAC (60H)
Motor	5W, 1RPM
Pallet Quantity	36 units
Water connection	0.25" Ø OD
Drain requirement	Yes
Shipper dimensions	12 1/2"(318mm W) 14 1/4"(368mm D/L) 10 1/2"(267mm H)
Shipping weight	6.5 lbs (3Kg)

NOTES

1. Based on 120°F/49°C entering air temperature, 165CFM air flow
2. Body only

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