

Model 86UD Under Duct Drum



Features and Benefits

- Mountable on horizontal ducts as small as 12" wide and 8" high
- Easy to maintain – unique mounting frame allows easy removal from duct for cleaning and servicing
- Durable, corrosion-resistant thermoplastic cabinet helps ensure long life
- Energy efficient technology uses minimal water and electricity
- Environmentally safe – scientifically proven not to contaminate household air
- Output capacity of 17 gallons per day at 120°F

Specifications

Dimensions	6-3/8"H x 15-1/4"W x 19-1/2"D
Extension into Duct	3-1/4"
Extension below Duct	6-3/8"
Duct Opening	12" x 16"
Minimum Duct Width	12"
Solenoid	24VAC, 3 watt, 1 RPM, bi-directional
Evaporator Pad	8-3/16"OD [6-11/16" ID] x 9"W
Evaporator Pad Replacement No.	A04-1725-050

Moisture Output Capacity

TEMP (Warm Air Duct)	LBS/HR	GALS/DAY
120°F	5.91	18.5
110°F	5.46	15.7
100°F	4.69	13.5

Home/Humidifier Sizing Chart

HOME SIZE	TIGHT HOUSE	LOOSE HOUSE
Total Sq. Ft.	4,048	1,848
Total Cu. Ft.	32,381	14,783

In the Package

1. Humidifier and evaporator pad
2. Skuttle manual humidistat
3. Self-piercing saddle valve
4. 24 volt transformer
5. Mounting hardware
6. Installation instructions/ owner's manual

IMPORTANT!



For any system using a multi-speed blower motor, addition of an **A 50 Interface Relay** (page 23) is recommended.



IMPORTANT!

In hard water areas, the addition of a **Skuttle Flushing Timer** is recommended. The Flushing Timer helps keep the unit clean and assures that the unit contains fresh water at all times. See page 22.

Humidifier for Warm Air Furnaces and High-Efficiency Heating Systems