

# 2000 Flow-Thru Humidifier

By-Pass Flow-Thru Humidifier



Efficient, Effective and Easy to Maintain!

## Model 2000 Product Features

Skuttle's high-capacity Flow-Thru Humidifiers are designed to accommodate today's narrower ductwork, lower furnace temperatures and shorter blower cycles. This compact humidifier enables you and your family to enjoy the benefits of healthful, humidified air which results in reduced static, prevents wood from cracking and provides a more comfortable environment. Proper humidity will also lower your electric bill.

- Low profile makes units ideal for limited space.
- Shut-off damper reduces airflow in summer allowing air conditioner to run more efficiently and economically.
- Great for homes with hard water.
- Easy seasonal maintenance (takes 30 seconds)
- Thermoplastic cabinet resists rust, corrosion and warpage.



[www.skuttle.com](http://www.skuttle.com) Made in the U.S.A.

## Moisture Output Capacity

Temp (Warm Air Duct)	Lbs/Hour	Gal/Day
120°F	4.87	14.0
110°F	4.35	12.5
100°F	4.00	11.5

## Specifications

**Dimensions** ..... 13-1/2"H x 12-1/2"W x 9-5/8"D  
**Plenum Opening** ..... 10"H x 9"W  
**Bypass Opening** ..... 6" dia. (tubing not supplied)  
**Solenoid** ..... 24 VAC  
**Water Supply Tubing** . 1/4" OD copper (not supplied)  
**Water Drain Tubing** ..... 1/2" ID (not supplied)  
**Evaporator Pad** ..... 11-1/2"H x 9-7/8"W x 1-9/16"D  
**Pad Replacement No.**..... A04-1725-052  
**U.S. Patent Nos.** ..... 5,851,444 and 5,932,148

## Home/Humidifier Sizing Range

Model	Tight House	Loose House
<b>Square Feet</b>	3,333	1,522
<b>Cubic Feet</b>	26,667	12,174

NOTE: Ratings and calculations are in compliance with ARI Formula 610.

## How Flow-Thru Humidifiers Work

When the indoor humidity level drops below the pre-selected level, a switch inside the humidifier causes fresh water to flow across a porous evaporator pad, where it is exposed to warm, dry air forced through the humidifier by the furnace blower. As the water evaporates, the heating system circulates humidified air throughout the home.

## Model 2000 Flow-Thru

- Compact width fits plenums as narrow as 10" and can be modified to fit 8" plenums
- Reversible side panels permit left or right side bypass installation
- Stainless steel orifice won't break and cleans easily
- Internal solenoid protected from damage
- Barbed drain fitting prevents hose from slipping
- Superior patented wicking and water distribution system accommodates non-level plenums

### IMPORTANT!

#### Skuttle A50 Relay

When installing a Model 2000 on a system with a multi-speed blower motor or operating voltage other than 120 volts AC, it is strongly recommended that the unit be wired with a Skuttle A50 Relay to prevent transformer failure



Skuttle Mfg. Co. 101 Margaret Street, Marietta, Ohio 45750

Phone: 888.SKUTTLE | Fax: 740.373.9565 (f) | customerservice@skuttle.com

www.skuttle.com Made in the U.S.A.