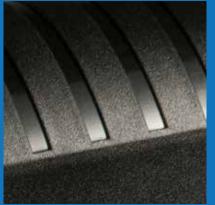
# 2001 Flow-Thru Humidifier

By-Pass Flow-Thru Humidifier









Efficient, Effective and Easy to Maintain!

# Model 2001 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.

- Model 2001 is perfect for larger homes.
- Low profile makes units ideal where space is limited.
- The summer shutoff damper on bypass units increases efficiency and saves energy.
- Flow-Thrus do not produce harmful contaminants, nor do they release them into the air.
- · Great for homes with hard water.
- Easy seasonal maintenance (takes 30 seconds)
- Thermoplastic cabinet resists rust, corrosion and warpage.



# **Moisture Output Capacity**

Temp (Warm Air Duct)	Lbs/Hour	Gal/Day
120 <sup>o</sup> F	6.26	18.5
110 <sup>O</sup> F	5.74	16.5
100°F	5.22	15.0

## **Specifications**

Dimensions	18-5/8"H x 13-3/4"W x 9-5/8"D
Plenum Opening	16-5/8"H x 10-5/8"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	16-5/8"H x 9-7/8"W x 1-9/16"D
Pad Replacement	No. A04-1725-051

# **Home/Humidifier Sizing Range**

Model	Tight House	Loose House
Square Feet	4,286	1,957
Cubic Feet	34,286	15,652

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

#### **How Flow-Thru Humidifiers Work**

When the indoor humidity level drops below the preselected 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 2001 Flow-Thru

- Compact width fits plenums as narrow as 14"
- 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 2001 on a
system with a multispeed 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.



LIT-F-2001 / 03\_2019