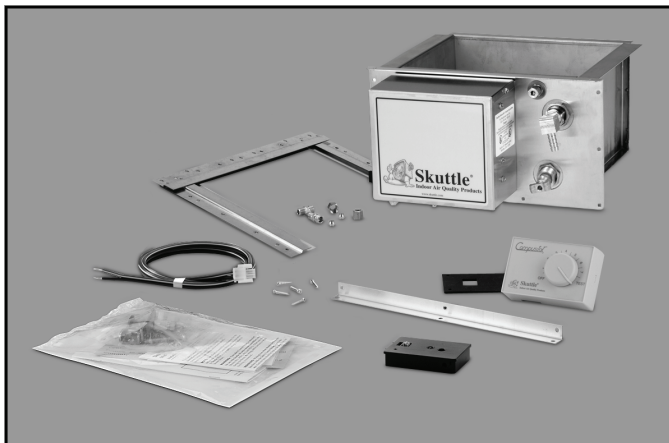


Models 60-1 and 60-2

High-Capacity Steam Humidifiers

Great for Heat Pumps and High-Efficiency Heating Systems



Installation Package includes installation/operating/maintenance instructions, mounting bracket, safety control shutoff and *Compustat* automatic humidifier control.

Important: A relay (not supplied) may be required for installation of the thermal fan interlock control. In hard water areas, addition of a Skuttle Automatic Flushing Timer (included on Models F60-1 and F60-2) is recommended.

60-1 Moisture Output Capacity

- Pounds per Hour.....4.5
- Gallons per Hour0.54
- Gallons per Day (GPD)13.0

60-2 Moisture Output Capacity

- Pounds per Hour.....5.9
- Gallons per Hour0.71
- Gallons per Day (GPD)17.0

Size Specifications

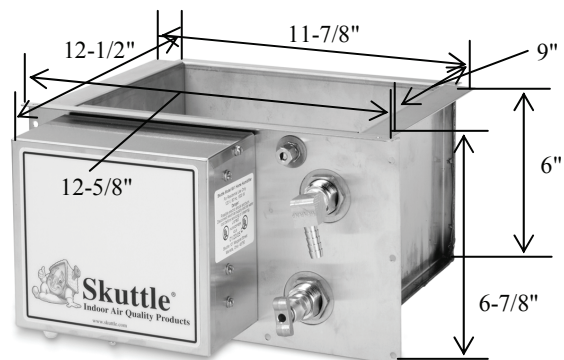
- Dimensions..... (See photo, right)
- Duct Opening 10-1/2" x 8"

Heating Element Specifications

- 60-1 Internal Heat Source..... 1.5 kw, 120V, 12.5 amps
incoloy sheathed element
- 60-2 Internal Heat Source..... 2.0 kw, 240V, 8.3 amps
incoloy sheathed element

Recent Enhancements to Skuttle Steam Humidifiers Include:

- a longer, reconfigured **heating element**, which decreases watt density and reduces premature burnout
- an **extended, two-year warranty** on the heating element
- **Compustat**, an electronic, temperature-sensing humidistat, to automatically compensate for outdoor temperature changes
- a **safety control shutoff** to prevent the humidifier from operating if the furnace blower fails
- a **mounting bracket** that serves as a fixed template and creates a drawer-like frame on the ductwork for easy installation and service
- a **3/8" barbed, brass overflow fitting** for fast, secure tubing installation
- a **316 stainless steel float** to provide improved corrosion resistance
- **availability of a new, improved automatic flushing timer** (standard with Models F60-1 and F60-2), which flushes the humidifier every two hours



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

- Ceiling Height..... 8 feet
- Bonnet Temperature120°F
- Return Air 75°F, 30% RH
- Total Static Pressure 0.20 inches

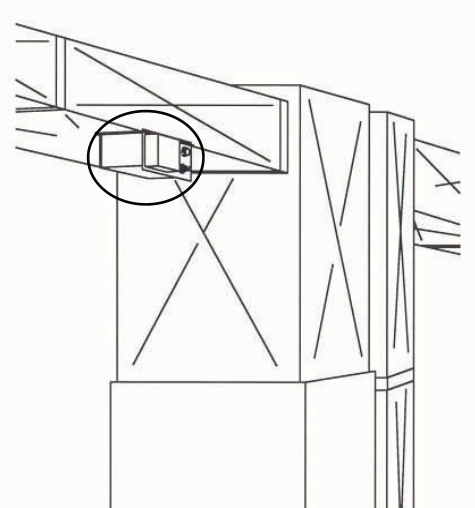
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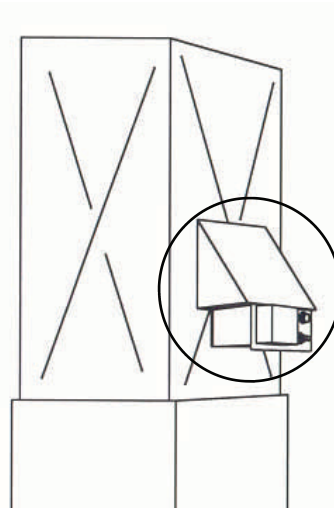
60-1/60-2 Features & Benefits

- **Thermal fan interlock control** allows unit to provide humidity independent of the furnace's heating cycle—ideal when stabilized humidity is critical
- **Single-piece service drain petcock** makes cleaning easy
- **Corrosion-resistant, low-water cutoff switch** and **built-in overflow protector** provide peace of mind
- **Energy efficient technology** uses minimal water
- **60-1 output capacity** of 13 gallons per day at 120°F
- **60-2 output capacity** of 17 gallons per day at 120°F
- (See “Recent Enhancements” on previous page)

Typical Installations



Duct Edge Mount



External Side Mount

Home/Humidifier Sizing Chart

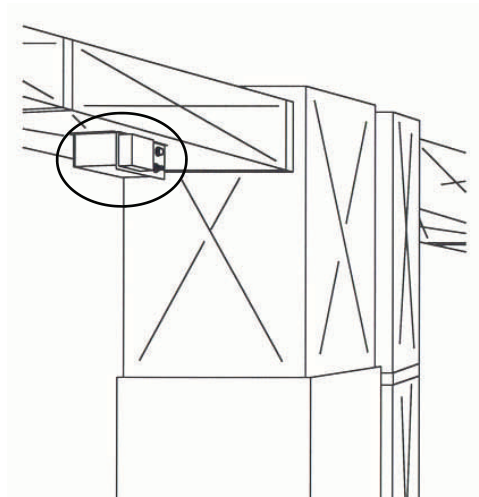
	Tight House	Average House	Loose House
60-1 @ 13 GPD	3,095 sq. ft. or 24,762 cu. ft.	1,970 sq. ft. or 15,758 cu. ft.	1,413 sq. ft. or 11,304 cu. ft.
60-2 @ 17 GPD	4,048 sq. ft. or 32,381 cu. ft.	2,576 sq. ft. or 20,606 cu. ft.	1,848 sq. ft. or 14,783 cu. ft.

Tight House = Insulated walls and ceilings; vapor barriers; weather stripping on doors and windows; snug doors, windows and fireplace damper. One-half air change per hour.

Average House = Insulated walls and ceilings; vapor barriers; loose doors, windows and fireplace damper. One air change per hour.

Loose House = No insulation, storm doors, storm windows, weather stripping or vapor barriers. Two air changes per hour.

NOTE: Due to Skuttle's continuing research, design specifications and components are subject to change without notice.



Duct Center Mount