

# Model 60-BC1



## High-Capacity Steam Humidifier

A Free-Standing Unit; a Good Choice When No Duct Work Is Available



**Installation Package** includes a Skuttle manual humidistat, owner's manual and self-piercing saddle valve.

**Important:** In hard water areas, addition of a Skuttle flushing timer is recommended.

### Moisture Output Capacity

- Pounds per Hour ..... 4.5
- Gallons per Hour ..... 0.54
- Gallons per Day (GPD) ..... 13.0

### Specifications

- Dimensions ..... (See photo, right)
- Duct Size ..... 12" x 12"
- Blower CFM ..... 60
- Internal Heat Source ..... 1.7 kw, 120V, 14.0 amps incoloy sheathed element

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

- Ceiling Height ..... 8 feet
- Bonnet Temperature ..... 120°F
- Return Air ..... 75°F, 30% RH
- Total Static Pressure ..... 0.20 inches

### Features & Benefits

- **Self-contained fan** allows unit to humidify air without furnace heat
- **Free-standing design** permits flexible placement or mounting
- **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
- **Output capacity** of 13 gallons per day at 120°F

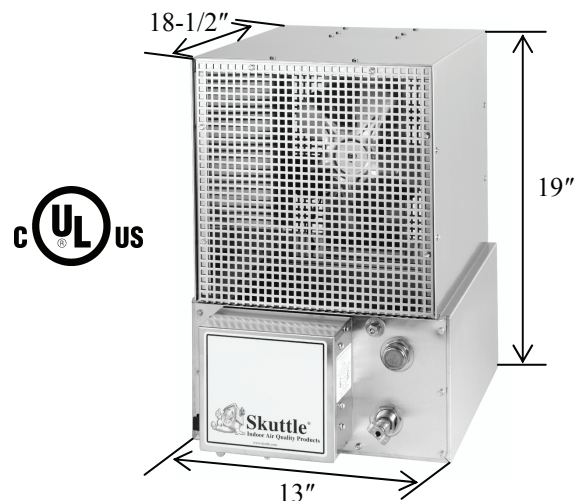
### Home/Humidifier Sizing Chart

Maximum Home Size	Tight House	Average House	Loose House
Total Sq. Ft.	3,095	1,970	1,413
Total Cu. Ft.	24,762	15,758	11,304

**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.



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