



It's time to get comfortable.

Products that let you **breathe** a little easier™

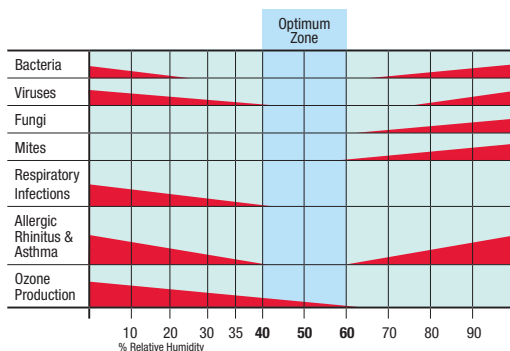
Dry air is like a sponge,

it soaks up moisture from wherever it can find it.

When air becomes too dry, moisture is drawn from people, plants, wood, wool, cotton and even your pets. The results can be damaging, expensive and uncomfortable.

Humidity For Comfort

Research has shown that 35% to 60% relative humidity is ideal for today's homes. Outside this range, bacteria, fungi, viruses and mites thrive. Proper relative humidity provides a comfortable environment for your woodwork, your furniture, your plants, your pets and especially you and your family.



Humidity Can Save Money Too!

As moisture evaporates from your body, it cools the surface of your skin, making you feel cooler. Controlled humidity from Source1's Elite Steam Humidifier allows you the luxury of dialing the thermostat back, thus reducing annual heating bills. For example, 68°F at 40% relative humidity feels just as warm as 74°F at 20% relative humidity. Setting your thermostat back by as little as three degrees can reduce annual heating bills by as much as 5%.

How much Humidity is right?

Calculate the total cubic feet of house

- Total square footage X Average ceiling height

Calculate the Load (lbs/hr)

- Total cubic feet X Table desired condition
- Gallons per day = Load (lbs/hr) X 2.88
- Add 5% to humidity load per fireplace

Pounds of Moisture per Cubic Foot (based on .5 air changes per hour)

Indoor Air Temp °F	Indoor RH%			
	35%	40%	45%	50%
68	0.00015	0.00018	0.00021	0.00024
70	0.00017	0.00020	0.00023	0.00026
72	0.00019	0.00022	0.00025	0.00028

S1-HU12RS
S1-HU6RS

S1-HUSTATAUTO



Specifications

Model	Power Supply (single phase)	Steam Output (lbs/hr)	Gallons per Day	Dimensions		
				W	H	D
S1-HU6DS	120Vac 50/60Hz	5.5	15.8	13 1/8	23 3/4	8 1/4
S1-HU6RS	120Vac 50/60Hz	5.5	15.8	13 1/8	23 3/4	8 1/4
S1-HU12DS	230Vac 50/60Hz	12	35	13 1/8	23 3/4	8 1/4
S1-HU12RS	230Vac 50/60Hz	12	35	13 1/8	23 3/4	8 1/4

Accessories

S1-HUSTATAUTO Automatic Digital Humidistat that features a manual or automatic mode with an outdoor sensor for temperature compensating control is included.

S1-HU12RS & S1-HU6RS

- Includes:**
Integral Room Steam Blower
S1-HUSTATAUTO Humidistat
Water Fill Connector
Saddle Valve
Water Supply Tubing Kit

S1-HURBKIT6

Remote Blower Kit
Optional Selection for S1-HU6DS

- Includes:**
12 ft Steam Hose, S1-HUSTATAUTO Humidistat, Saddle Valve, Condensate Hose, Water Fill Connector, Water Supply Tubing, and Thru-the-Wall Sleeve with 120V Blower & Grille Pkg.

S1-HUDMKIT

Duct Mount Kit
Option Selection for S1-HU12DS & S1-HU6DS

- Includes:**
8 ft Steam Hose, Nozzle, S1-HUSTATAUTO Humidistat, Saddle Valve, Water Fill Connector, Condensate Hose, Water supply Tubing, Air Proving Pressure Switch.

S1-HURBKIT12

Remote Blower Kit
Optional Selection for S1-HU12DS

- Includes:**
12 ft Steam Hose, S1-HUSTATAUTO Humidistat, Saddle Valve, Condensate Hose, Water Fill Connector, Water Supply Tubing, and Thru-the-Wall Sleeve with 230V Blower & Grille Pkg.