

ENERGY CRISIS BULLETIN!

You Don't Have to Sacrifice Comfort To Save Energy



"Conditions drier than the Sahara desert are the rule rather than the exception in America's centrally heated homes."

Without proper humidity control during the winter months, you, your family, and your home will be adversely affected and you will use more energy.

Dry air makes you feel colder because of excess moisture evaporation from your body. As a result, you need a higher room temperature to feel comfortable. With a drop of 30% in humidity, room temperatures must be raised five degrees to maintain the same body comfort balance as before. Such an increase in your homes indoor temperature could result in a 10 to 15% increase in your fuel bills. **HEATING COSTS USUALLY INCREASE 2 to 3% FOR EACH DEGREE THE ROOM TEMPERATURE IS RAISED ABOVE 70°.**

To your home, low humidity causes woodwork to dry and shrink, furniture joints to loosen, and leather goods and furnishings to become brittle. At lower humidity levels, static electricity causes irritating shocks and room dust may increase. In addition, a dry house often shrinks. This tends to open cracks around doors and windows of your home allowing even more heat loss.

Proper humidification puts the moisture back where it belongs...in the air all around you. With a power humidifier, you and your family can enjoy greater personal comfort, lower fuel bills, and positive protection for your home.

YOUR LICENSED HEATING DEALER/CONTRACTOR CAN GIVE YOU YEAR-ROUND CONTROLLED ENVIRONMENT. HE IS TRAINED AND WELL EQUIPPED TO INSTALL THE RIGHT UNIT FOR YOUR HOME.

CONTACT HIM TODAY

THIS MESSAGE THROUGH THE COURTESY OF:



Detroit, Michigan



GENERAL FILTERS, INC.

NOVI, MICHIGAN

MANUFACTURERS OF POWER HUMIDIFIERS

Home Heating Turns Air Into A Thirsty Monster!

Here's An Example:

Let's use the chart to examine a typical situation. When outdoor temperature is 10 degrees, and outdoor relative humidity is 70 per cent, what is the relative humidity in your home? Assuming you are heating that home to 72 degrees indoor temperature, it's six per cent. That's right, only six per cent.

OUTDOOR-INDOOR RELATIVE HUMIDITY CONVERSION CHART

Outdoor Relative Humidity (%)	Outdoor Temperature (°)											
	-20	-10	-5	0	+5	+10	+15	+20	+25	+30	+35	
100	2	3	4	6	7	9	11	14	17	21	26	
90	2	2	4	5	6	8	10	12	15	19	23	
80	2	2	4	5	6	7	9	11	14	17	20	
70	1	2	3	4	5	6	8	10	12	15	18	
60	1	2	3	3	4	5	7	8	10	13	15	
50	1	1	2	3	4	4	6	7	9	10	13	
40	-	1	2	2	3	4	4	6	7	8	10	
30	-	1	1	2	2	3	3	4	5	6	8	
20	-	1	1	1	1	2	2	3	3	4	5	
10	-	-	-	1	1	1	1	1	2	2	3	
0	0	0	0	0	0	0	0	0	0	0	0	

CHARTS REPRESENT ACCEPTED INDUSTRY STANDARDS

RECOMMENDED INDOOR RELATIVE HUMIDITIES

Outside Temperature	Recommended Humidity
+20 and above	35%
+10	30%
0	25%
-10	20%
-20	15%