

Relative Humidity Conversion Chart



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
	-20	-10	-5	0	+5	+10	+15	+20	+25	+30	+35

Outdoor Temperature

This chart helps you determine indoor relative humidity. For example, when the outdoor temperature is 10 degrees above 0 and outdoor relative humidity is 70 percent, a home heated to 72 degrees has an indoor humidity level of only 6 percent—much drier than the 25 percent relative humidity of the Sahara Desert! Skuttle humidifiers can restore a home’s relative humidity to a healthier, more comfortable 30-to-45 percent range.