



Healthy Floors

The Importance of Humidity

Equilibrium Moisture Content (EMC)

TEMP. °F	MOISTURE CONTENT OF WOOD																			
	At various temperatures and relative humidity readings																			
50	1.4	2.6	3.7	4.6	5.5	6.3	7.1	7.9	8.7	9.5	10.4	11.3	12.4	13.5	14.9	16.5	18.5	21.0	24.3	26.9
60	1.3	2.5	3.6	4.6	5.4	6.2	7.0	7.8	8.6	9.4	10.2	11.1	12.1	13.3	14.6	16.2	18.2	20.7	24.1	26.8
70	1.3	2.5	3.5	4.5	5.4	6.2	6.9	7.7	8.5	9.2	10.1	11.0	12.0	13.1	14.4	16.0	17.9	20.5	23.9	26.6
80	1.3	2.4	3.5	4.4	5.3	6.1	6.8	7.6	8.3	9.1	9.9	10.8	11.7	12.9	14.2	17.7	17.7	20.2	23.6	26.3



Proper humidity control creates healthy environments and improves overall well-being.

Wood Moisture _____

SmartHouse Heating and Cooling
 314-644-1570
www.CallSmartHouse.com
clientcare@callsmarthouse.com



AprilAire Whole-Home Humidifiers have the capacity to humidify your entire home.

Reduce the spread of viruses and bacteria by maintaining proper humidity in your home.

Self-Contained Evaporative

13 Gallons Per Day



RECOMMENDED SOLUTION

Duct-Mounted Evaporative

17-21 Gallons Per Day



RECOMMENDED SOLUTION

Ducted and Non-Ducted Steam

34.6 Gallons Per Day



RECOMMENDED SOLUTION

AprilAire Whole-Home Dehumidifiers remove moisture from the air when humidity is above the desired target.

Helps prevent mold, pest infestation, structural wood rot, and musty odors.

80 Pints Per Day



RECOMMENDED SOLUTION

100 Pints Per Day



RECOMMENDED SOLUTION

130 Pints Per Day



RECOMMENDED SOLUTION

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AprilAire reserves the right to change specifications without notice.

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*Models E080, E100, and E130