

AIRMOVER and GALLONS CALCULATION WORKSHEET

STEP	CALCULATION	AIRMOVER QUANTITY	
1.	Install ONE airmover in each affected room . <i>(Add this quantity to both HIGH <u>and</u> LOW range.)</i>	<u>Low Range</u>	<u>High Range</u>
2.	FLOOR: Add ONE airmover for every 50-70 square feet of wet FLOOR in each room. This includes floors <u>and</u> lower walls up approximately 2 feet (24 inches). Only use total wet FLOOR square footage <u>excluding</u> walls. _____ sq ft floor ÷ 70 = _____ low range _____ sq ft floor ÷ 50 = _____ high range	<u>Low Range</u>	<u>High Range</u>
3.	WALL & CEILING (above 2 feet): Add ONE airmover for every 100-150 square feet of affect wet CEILING <u>and</u> WALL areas above approximately 2 feet (24 inches). _____ sq ft ceiling and wall ÷ 150 = _____ low range _____ sq ft ceiling and wall ÷ 100 = _____ high range	<u>Low Range</u>	<u>High Range</u>
4.	Add ONE airmover for each wall INSET and OFFSET greater than 18 inches. <i>(Add this quantity to both HIGH <u>and</u> LOW range.)</i>		
	TOTAL AIRMOVER REQUIREMENTS <i>*Add all 4 steps together to get a TOTAL for both High and Low range*</i>	<u>Low Range</u> TOTAL	<u>High Range</u> TOTAL

ADDITIONAL NOTES:

- When the calculation is a fraction, round up to the next number.
- In small rooms or areas (under approximately 25 square feet) one airmover may be adequate.
- Drying of the lower walls up approximately 2 feet (24 inches) is included (**but not measured**) in the square footage of the affected floor.

WHEN WATER AFFECTS LOWER WALLS AND LIMITED FLOORING:

- In circumstances where water migration has primarily affected lower wall sections and limited flooring (e.g., less than 2 feet (24 inches) of migration INTO the room or area), restorers should install a total of **ONE airmover for each 14 affected linear foot of wall**. This calculation is independent of the square foot calculation and is NOT meant to be used in the same room or area.

GALLONS OF WATER CALCULATION

[**NOTE:** Conversion: inches - to - decimal _____ (inches) ÷ 12 = _____ feet]

EXAMPLE: 3 foot 9 inches would be $9 \div 12 = .75$3 foot 9 inches = 3.75 feet

1. _____ Length x _____ Width x _____ Depth of water = _____ Cubic Feet
2. _____ Cubic Feet x 7.48 = _____ Gallons of Water