

FAN SIZING FOR BATHS UNDER 100 SQ. FT.

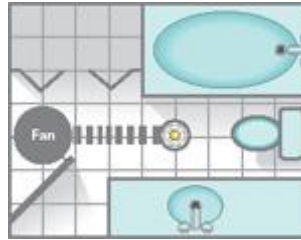
According to the guidelines of HVI (Home Ventilating Institute) baths 100 square feet or smaller require one CFM per square foot of bathroom*. To find the square footage simply multiply the length of the bath by the width.

EXAMPLE

7' x 9' bath = 63 sq. ft.

YOU WILL NEED A 63 CFM FAN.

* Minimum 50 CFM



NOTE: For proper airflow in typical installations (when duct losses aren't calculated), use the 0.4"Ps (static pressure) rating point for correct fan selection.

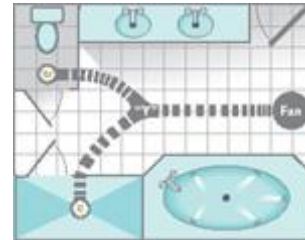
FAN SIZING FOR BATHS OVER 100 SQ. FT.

Ventilation for baths over 100 square feet is calculated based on the fixtures in the bath. Allow 50 CFM for each standard toilet, shower or tub. Whirlpool and jetted tubs are calculated at 100 CFM. Add up the CFMs for all fixtures and you'll have the total CFMs required.

EXAMPLE

11' x 14' Bath = 154 square feet
 1 Toilet + 1 Shower + 1 Jetted Tub = 150 CFM
 1 Toilet 50 CFM
 1 Shower 50 CFM
1 Jetted Tub 100 CFM
 Total 200 CFM

YOU WILL NEED A 200 CFM FAN.



NOTE: Tamarack recommends that steam showers use a separate fan on a timer so that the fan may be shut off during shower use and then run afterward to dry the shower stall.