Continuously Running Bath Fans

With the energy codes of today, and the advances made in the air tightness of homes, recent building codes (2015 IRC M1507.3) require whole house ventilation systems in all new homes in order to exhaust stale air, and introduce fresh outside air. One of the options to meet these requirements is to install a bath fan that runs at a low speed, continuously. Typically a single fan serves the entire home.

About your fan

Your fan has a variable speed fan motor, and is factory-set to run at the minimum speed required by the code (based on the cubic footage of your home). When you turn on the wall switch the motor speeds up to full capacity.

Note: This fan is designed to be one of the quietest in the industry, even when running at full speed. This feature, combined with a variable speed motor that accelerates/ decelerates gradually, makes it difficult to detect any difference when the switch is turned on or off.

Adjusting the settings

The air flow settings chosen during factory construction of your home are the minimum requirements for your home (typically between 40-60 CFM). This air exchange is intended to improve interior air quality and assist in controlling humidity caused by everyday activities. However, the homeowner has control over the functions of his or her fans.

STEP #1
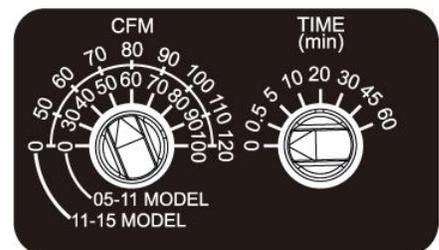Pull down the cover of the fan. If you need to fully remove the cover, disconnect the mounting springs.

STEP #2
Locate the Pick-A-Flow controls along one side of the housing (see depiction below).

STEP #3
To adjust the flow (CFM) of the continuous fan setting turn the CFM dial to the desired setting. Your fan is the 05-11 model, so the numbers nearest the dial apply. Turning this dial to '0' will cause it to operate solely by the wall switch (no continuous operation).

The 'Time' dial adjusts how many minutes the fan continues to run after the wall switch is turned off. This is intended for situations with automatic fan controls, and when combined with a wall switch this dial is typically set to '0'.

Cozy Cabins LLC and its affiliates shall not be held responsible in any way for adjustments made to these fan settings. This document simply outlines the code requirement of manual over-ride settings.

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