

## HOW TO OPERATE YOUR WHOLE HOUSE FAN



### **WARNING :**

Without proper ventilation, powerful Whole-house fan can create a vacuum in the home and back draft fumes from Your furnace and or water heater. Potentially causing carbon monoxide to Be pulled into the home. Never operate the Whole house fan at the same time you are using the fireplace.

**Always have windows open when operating**

A whole house fan is an energy saving way to cool the home when outdoor air temperatures are cooler than it is indoors. Colorado is a great climate for the whole house fan as evening temperatures regularly fall below 70 degree's

The Whole house fan moves approximately 3 times the volume of air in the home in one hour. Usually 3200 to 4600 CFM. The Fan pulls air into the home through windows or doors that you must open, and pushes it up into the attic which has proper vents that exhaust the air outdoors.

Most whole house fans have two speeds, high and low. High speed will pull in a greater amount of air than low speed. Most all whole house fans can be noisy when operating. Some like the sounds of the house fan as it creates a "white noise". If the fan is too noisy on high try low speed.

Turn on the whole house fan and open the windows in the home when outdoor temperatures are cool and dry. Particularly during the evening hours when outdoor temperatures have cooled. Turn the fan off during the Day when outdoor temperatures are hotter than the temperature in the home.

Never operate the whole house fan while operating the central air conditioning system, as it will exhaust the cool Air the air conditioning system is trying to produce along with your energy dollars.

You can control the rooms you want cool by opening the windows in those rooms, such as the bedrooms while Keeping the windows closed in the rooms you are not occupying or do not wish to cool. This will increase the Air movement in the rooms you want to cool. Again, always make sure you have equal amount of air entering the Home as the fan is exhausting.

If you have any questions concerning the operation either phone or email me or your management company

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