

Battic Door

Home Energy Conservation Products

MODEL HV3000 WHOLE HOUSE FAN



Overview HV3000

Traditional Whole House Fan Ventilation - With Insulated Automatic Closing Doors

- 2 Speed Remote Control
- Built-In Auto Closing Insulated Doors R-38
- 4 Blades
- Sound Level Low: Quiet 59 decibels (1900 cfm)
- Sound Level High: Moderate - 68 decibels (3400 cfm)
- Net Free Vent Requirements: 4.6 Sq. Ft. Of Unobstructed Roof/Attic Venting

The HV3000 with R-38 Insulation combines a powerful 2-speed fan with double thick insulated doors to provide you with terrific ventilation and greater insulating effectiveness.

Powerful - Insulated For Cold Climates - Maintenance Free

You will hardly know the Powerful 2-Speed Fan is running! On low at 1900 cfm it is so quiet you will hardly know that it is running. On high at 3400 cfm, it emits a comfortable, low frequency murmur indicative of its very efficient but powerful motor.

2 Speed RF Remote Control - Gets The Heat Out Fast - On Low Quietly Maintains A Flow Of Fresh Cool Air

Two speed operation with an amazing 3400 cubic feet per minute on high air flow rating and a quiet 1900 cubic feet per minute on low. Uses a handheld RF remote control (included) and a simple line cord to plug into any attic outlet (115 VAC). The HV3000 will fit 16" or 24" on center rafters. The HV3000 has been designed in a 2 piece modular fashion, so it can now fit in almost any attic!

Easy Installation - No Joist Cutting - Fits Into Existing Homes With Ease

The HV3000 whole house fan combines the ease of installation and the efficiency of operation of motorized insulated doors with an energy efficient, large diameter fan to produce a remarkably quiet whole house fan that closes and seals when it is not being used. R-38 Value Insulation seals the fan to lessen air leaks. When it is cooler outside than it is inside, a whole house cooler can flush the hot attic air out of your house through your attic, lowering the attic temperatures at the same time.

More Info

With The HV3000 Installation is Easy!

The HV3000 is a whole house fan that mounts easily on top of the rafters in the attic and effectively draws 3400 cubic feet of air per minute through the house. The HV3000's unique design includes a small lower housing that fits between 16" or 24" on center rafters. Internal motorized and insulated doors open into the fan chamber when the unit is turned on, then the 20" diameter fan blade begins drawing the air out of the living space and into your attic.

- o Small "footprint" - fits between 16" or 24" on center rafters
- o Well Insulated, positive, automatic seal
- o Two speed radio frequency remote control
- o Simple white 14.5" x 22.5" return grill on ceiling
- o Energy efficient - 6.2 cfm/watt
- o Remarkably quiet
- o 3 Year limited warranty

The HV3000 should be installed centrally, on the floor of an attic, allowing as much room as possible above the fan. Installed on the top of the rafters, the HV3000 is 28" high. For proper air flow out of the attic, there should be at least 4 square feet of combined free opening from the attic to the outside. Restricting the air flow outside will cause the system to work less efficiently and may over-pressurize the attic and force stale, attic air back down into the home.

Things to Keep in Mind When Installing HV3000

- o Make sure the fan will fit into your attic area, the dimensions are 26 1/2" Length x 14 1/2" Wide
- o Find central location in attic, allowing as much room as possible above the fan, it is recommended a minimum of 2 feet. The HV3000 will sit approximately 30" high from the top of your attic rafters.
- o The HV3000 has the same simple framing requirements as the HV1000/HV1600 - as found here. (Rough opening 14 1/2" x 22 1/2")
- o The HV3000 comes with a 6' standard line cord that will plug into a standard three prong 115 VAC electrical outlet. No hard wiring of the unit is required. If you do not have an electrical outlet in the attic, we would recommend having a licensed electrician install one for you. Plug the HV3000 into the outlet and it is ready to go.

- o Install the return air grille from your living area onto your ceiling.

The HV3000 is Quiet

On low at 1900 cfm it is so quiet you will hardly know that it is running. On high at 3400 cfm, it emits a comfortable, low frequency murmur indicative of its very efficient but powerful motor.

Warranty: 3 year warranty

Specifications

HV3000 Specifications

Power: 115 VAC 60Hz Line Cord Plug

High Speed 450 Watts - 4 amps

Low Speed 340 Watts - 3 amps

Sound Level Below Fan:

High Speed 68 DBa

Low Speed 59 DBa

R-Value through doors: R-38

Color Green

Air Flow:

High Speed 3400 cfm @ .1" WC

Low Speed 1900 cfm @ .1 WC

Housing Dimensions: Overall height = 27"
Upper Housing L x W x H = 26 ¼" x 26" x 14 1/8"
Lower Housing = 25 7/8" x 29 ½" x 13 5/8"
minimum attic opening: 26 ½" x 14 ½".

Weight: 65 pounds

Blades: 4

Images



Minimum R38 Opening: 20 1/2" x 14 1/2"

HV3000 R38



HV3000 R38



Grill

Testimonials

Thank you – the airflow is so refreshing and I saved \$200.00 month on my electric bill. David F., MI

I love the fact that your units are insulated and I do not lose heat in the winter. It eliminated a lot of the A/C usage. Marsha M.

You have a great product. William W., CT

The units cools my house and also clears my cooking odors believe it or not!! Gary W., CT

The HV3000 is very energy efficient. Galen P., Kingsburg CA

The HV3000 is manufactured very well and I saved 20% on my electric bill. Dennis H., Toledo, OH

I love the HV3000 – I saved so much \$\$ - I only had to use my A/C 3 times the whole year. Jason B., Simi Valley CA

The HV3000 cools my house without using my A/C – I have saved \$70.00 a month. Richard C., Portage, OH

I have saved more than \$200.00 a month on my electric bill! Eric D., Greenville DE

I was going to by a central A/C and decided to try the HV3000 first – I do not even need the central a/c at all. Linda Van M., Los Gatos, CA

I show off my HV3000 to everyone that comes over – We love it. Mark B., Allentown PA

Let us Know How You Like Your HV3000!

E-mail us: Info@batticdoor.com

Accessories



12 Hour Timer