

Battic Door

Home Energy Conservation Products

MODEL HV1000 WHOLE HOUSE FAN



Overview HV1000

Original Auto-Sealing Whole House Fan Since 1983 With R-38 Insulation!

- Remote Control (Optional)
- Built-In Auto Closing Insulated Doors R-38
- Sound Level: Quiet (1150 cfm)
- Net Free Vent Requirements: 2 Sq. Ft. Of Unobstructed Roof/Attic Venting

Since 1983 the HV1000 whole house fan has been cooling homes across America. The HV is energy efficient, quiet (3 sones - 62 decibels), draft proof, completely automatic and UL/CUL listed.

The HV series requires no maintenance. The fan motors of the HV1000 are of extremely high quality and are built to last. The unit has R-38 insulated doors. The HV series of fans are insulated and when not in use form an air tight seal between your attic and living space. There is no other unit available that boasts these levels of insulation and protection. As an additional quality control method, every single unit is tested and run at the factory for 24 hours prior to shipping, a commitment to a great product which we can say is Made In The USA.

More Info

Whole House Ventilation Made Easy!

Grille: The HV system includes a 24" x 14" white return air grille. The outside diameter of the grille measures 25 3/4" x 15 3/4". The rough opening of the grille measures 23 1/4" x 13 7/8".

Controls: The unit will either be equipped (depending upon model number as listed above) with either a wall switch, or remote control.

Wireless Remote Control (RC) for the HV1000: The wireless remote control is a very popular item as there is no need to run electrical line down a wall for the switch. Available on Models HV1000. Additionally, customers who in the past have purchased standard HV1000 models can upgrade to the remote control option.

The dedicated remote control system offers the user a simplified 110 volt powered remote control. The system includes a hand-held transmitter, which operates on a 12-volt battery (included), a receiver which has been built into the fan. The transmitter features a signal operating light that goes on when the ON or OFF buttons are depressed. The controls offer 256 unique security codes that are factory programmed into the system allowing multiple remote control units in the same room or building. The systems operating distance is 60' and is not restricted to "line-of-sight" applications because the system uses radio frequency control. It operates on the R.F. frequency of 303.875 MHz. The control is UL listed and is FCC certified in the U.S. and I.S.C. certified in Canada.

Net Free Area Defined: For every 750 cfm of airflow, it is recommended that there be a minimum of 1 sq. ft. of attic venting, i.e. roof vents, gable vents, soffit vents, ridge vent. This will allow the air flow of the fan's exhaust air into the attic the ability to flow out of the home freely.

To calculate your net free area: - Count and add up your total number of vents in feet. If your vent(s) are screened take approx. 1/2 away from your total. For example:

You have four 1 sq. ft vents, and they are screened. You would have a 4 sq ft gross of venting, however since the screens will block air flow, you would need to subtract approximately 2 sq. ft of venting from your gross, giving you a 2 sq. ft net free area.

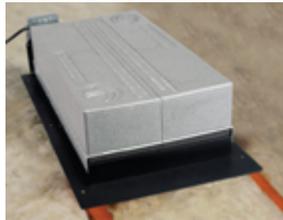
Warranty: The unit comes standard with a 3 year limited warranty.

Specifications

HV 1000 Specifications

Power:	115 VAC 60 HZ
Approx. Amps:	1.02
Fans Running:	78 Watts
Lift Motors Running:	6 Watts
Open/Close Time:	30 Seconds
Air Flow @ .1 SP:	1150 cfm
Sound Level:	3 Sones - 62 Decibels
R-Value through doors:	R-38
Dimensions:	Rough Opening: 14.5" x 22.5"
	Height With Door Open: 12"
Interior Grille:	Return Air white
Net Free Area Required:	1.5 Square Feet
Weight:	24 lbs

Images



HV 1000 Closed



HV 1000 Open



Horizontal Vent - Installed

Testimonials

Here Is What A Few Of Our HV1000DB Customers Tell Us:

Just wanted to let you know how much I love the HV1000. All week people have complained of the high temperatures and how miserable they are. I have run the fan for 45 minutes early in the morning then I closed up the house and go to work. Although daytime temperatures have been around 100 degrees all week (and it hasn't cooled down much at night) my house is comfortable inside. After a week of high temperatures it was 75 degrees inside this morning and no air conditioner. [Anne P., Conway, MA](#)

Quiet Unit That Moves A Lot Of Air - Allows Us To Keep The A/C Off - Good Product. [Scott B., Plainfield, IL](#)

Let us Know How You Like Your HV1000!

E-mail us: Info@batticdoor.com

Accessories



Vertical Grille



RF Remote Kit For HV1000 Series Fans



12 Hour Timer