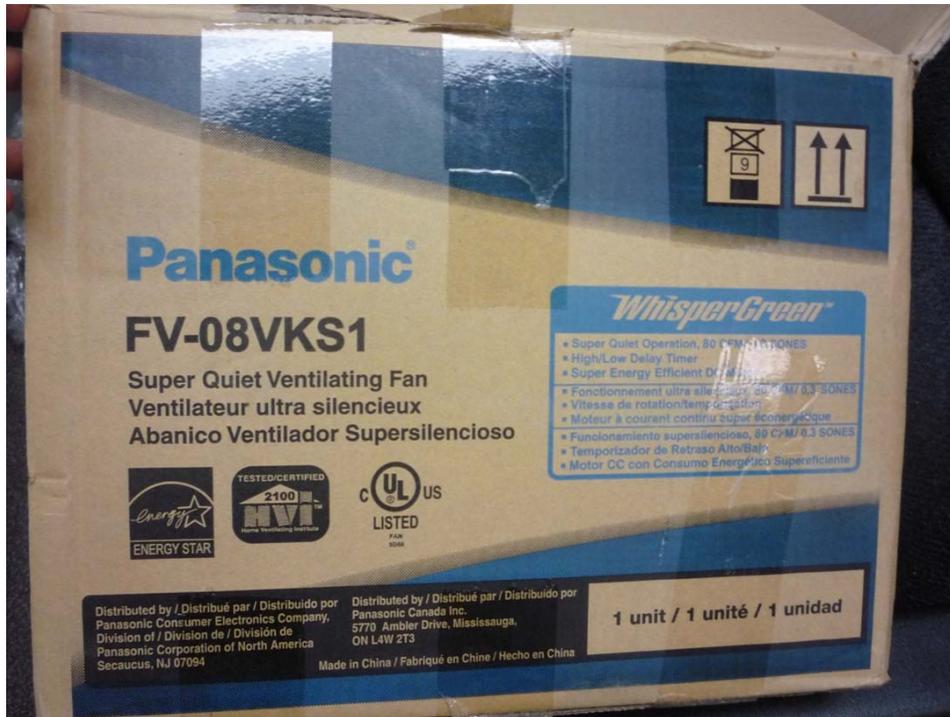


## Visual Supplements (VS) – Panasonic Home & Environment Company

### Label 1



### Label 2



## Web site

The screenshot shows the Panasonic website for Ventilation Systems. The browser address bar displays <http://www.panasonic.com/business/building-products/ventilation-systems/index.asp>. The page features a navigation menu with 'Business' selected, and a search bar. A large banner reads 'VENTILATION SYSTEMS It's Easy Being Green with Panasonic SWEEPSTAKES'. Below the banner, a 'FEATURED PRODUCT' section highlights the FV-13VKM2 fan, described as a 'New 130 CFM with revolutionary DC motor that is up to 621% more energy efficient than ENERGY STAR® standards'. A list of features includes SmartAction Motion Sensor, LEED, ENERGY STAR®, ASHRAE 62.2 compliant, and Ultra-quiet operation at 0.5 sone. To the right, a 'GREEN BUILDING STANDARDS' section features 'eco ideas' and 'ENERGY STAR' logos, stating that 'WhisperGreen vent fans contribute to Panasonic's worldwide green mission' and listing benefits like 621% energy efficiency and enhanced DC motors.

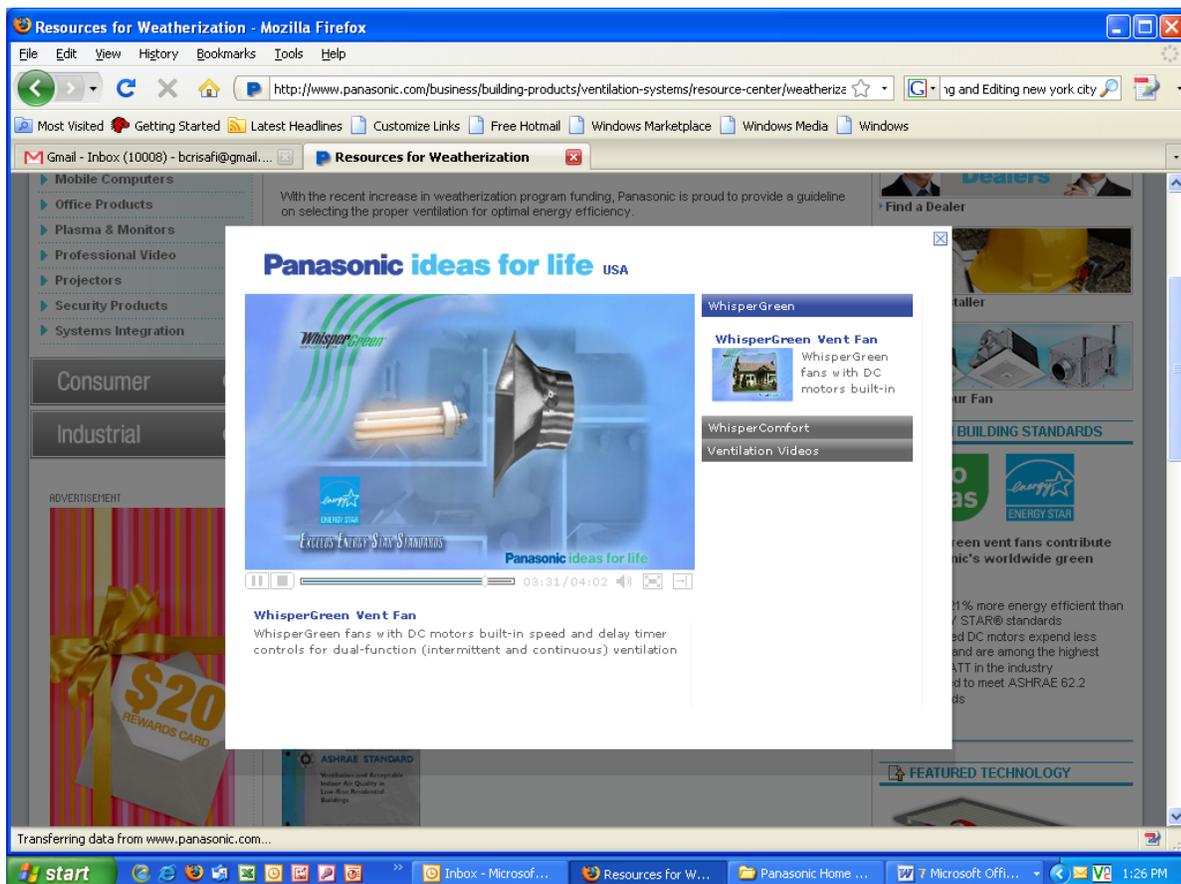
## Blue Volt Sales Training

The screenshot shows a sales training presentation titled 'Panasonic Advanced Ventilation Fans' running in Mozilla Firefox. The presentation content includes:

- Built-in variable 2-speed control:**
  - DC Motor with Built-In Controls and Motion Sensor: OHT 30 - 70 CFM, OHT 50 - 110 CFM
  - DC Motor with Built-In Controls: OHT 30 - 70 CFM, OHT 50 - 110 CFM
  - DC Motor with Built-In Controls, Motion Sensor & Light: 30 - 70 CFM
  - DC Motor with Built-In Controls & Light: 30 - 70 CFM
- Single speed:**
  - DC Motor 60 CFM
  - DC Motor 80 CFM
  - DC Motor & Light 80 CFM

The presentation also features a 'Completed' status and a 'Launch' button. The footer of the presentation includes navigation links (Home, Course Catalog, Reward Center, My Account, Terms of Use, Contact, Help) and copyright information: '©Copyright 2001-2009. Powered by BlueVolt. v.5.158.8851.0'.

# Weatherization video ENERGY STAR standards



**Trade Show Displays**

**Modular Display** – at IBS and K/BIS (literature on all displays include the ENERGY STAR logo)



← ENERGY STAR logo

**Modular Display Retrofit Kit:**



← ENERGY STAR logo

**Deluxe Display** – at Air conditioning, Heating and Refrigeration (AHR) Expo, American Institute of Architecture, Pacific Coast Builders Conference (PCBC) and the Remodeling Show



← ENERGY STAR logo

**Table Top/Poster Displays** – at 37 regional trade shows and meetings including, but not limited to: Hotel Interactive BITAC, EEBA Board Meeting, Green California Summit & Expo, Electric West, etc.

**WhisperGreen**  
VENTILATION FAN

- 168% – 621% more energy efficient than ENERGY STAR® standards
- Enhanced DC motors expend less energy and are among the highest CFM/Watt in the industry
- Designed to meet ASHRAE 62.2

**ASHRAE standard 62.2**

The American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) recommends the continuous mechanical ventilation rate for the entire house to be 7.5 CFM per bedroom (greater bedroom 15 CFM) plus 1 CFM per 100 square feet, with make-up air to be a total of 5.0 ACH. ASHRAE 62.2 has been adopted by LEED for Homes, ENERGY STAR Homes Indoor Air Package, and the United States Green Building Council (USGBC) for ventilation requirements. Panasonic's WhisperGreen and WhisperGreen-CSS fans provide the least expensive, most energy efficient, and quietest way to comply with ASHRAE 62.2.

**sizing example (based on ASHRAE 62.2):**

1 MASTER BEDROOM (1000 sq. ft.) = 15 CFM  
 2 OTHER BEDROOMS (7.5 CFM each) = 15 CFM  
 2000 sq. ft. of area = 20 CFM  
**Total = 50 CFM**

Use 1 WhisperGreen-VZ0700S2 and 1 WhisperGreen-LV0700S02 for 50 CFM for 2 bedrooms.

**Required Ventilation Rate (CFM)**

Floor area	0-4 sqm	5-8 sqm	9-16 sqm	17-25 sqm	>26 sqm
<1500	30	45	60	75	90
1501-3000	45	60	75	90	105
3001-4500	60	75	90	105	120
4501-6000	75	90	105	120	135
6001-7500	90	105	120	135	150
>7500	105	120	135	150	165

First to Adopt  
**ENERGY STAR®**  
in 2001

**Panasonic ideas for life**

**WhisperGreen vent fans and WhisperComfort ERVs – the affordable and efficient way to comply with Title 24/ASHRAE 62.2**

**WhisperGreen** **WhisperComfort**

Specify the new ventilation standards established under Title 24 for continuous ventilation by installing Panasonic's revolutionary WhisperGreen and WhisperComfort products. They are cost-effective, energy-efficient and among the quietest products available. Let Panasonic help you meet the guidelines the smart and sustainable way.

Visit [panasonic.com/ventfans](http://panasonic.com/ventfans) to learn more!

**ASHRAE standard 62.2**

The American Society of Heating, Refrigerating, and Air Conditioning Engineers (ASHRAE) recommends the continuous mechanical ventilation rate for the entire house to be 7.5 CFM per bedroom (greater bedroom 15 CFM) plus 1 CFM per 100 square feet, with make-up air to be a total of 5.0 ACH. ASHRAE 62.2 has been adopted by LEED for Homes, ENERGY STAR Homes Indoor Air Package, and the United States Green Building Council (USGBC) for ventilation requirements. Panasonic's WhisperGreen and WhisperGreen-CSS fans provide the least expensive, most energy efficient, and quietest way to comply with ASHRAE 62.2.

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First to Adopt  
**ENERGY STAR®**  
in 2001

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## K/BIS 2009 ENERGY STAR product



## Weatherization WhisperGreen

Resources for Weatherization - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.panasonic.com/business/building-products/ventilation-systems/resource-center/weatheriz... Google

Most Visited Getting Started Latest Headlines Free Hotmail Windows Marketplace Windows Media Windows

Gmail - Inbox (10051) - bcrisaf@gmail... Resources for Weatherization Error

Panasonic ideas for life USA

Business

- Building Products
  - Cordless Tools
  - Ventilation Systems
- Hospitality
- Medical & Industrial Video
- Mobile Computers
- Office Products
- Plasma & Monitors
- Professional Video
- Projectors
- Security Products
- Systems Integration

Consumer

Industrial

ADVERTISEMENT

WhisperGreen

WhisperGreen Vent Fan

WhisperGreen fans with DC motors built-in

WhisperComfort Ventilation Videos

WhisperGreen Vent Fan

WhisperGreen fans with DC motors built-in speed and delay timer controls for dual-function (intermittent and continuous) ventilation

eco ideas ENERGY STAR

Transferring data from www.panasonic.com...

start

Inbox... Reso... 2 W... 3 M... Micro... Addo... Micro... 9:51 AM

# Submittal Sheet

## Specification Data Panasonic Ventilation Fan



**FV-08VS1** (80 CFM)



**Description**  
Ventilating fan shall be Low Noise ceiling or wall mount type rated for continuous run. Fan shall be ENERGY STAR rated and certified by the Home Ventilation Institute (HVI). Evaluated by Underwriters Laboratories and conform to both UL and cUL safety standards.

**Motor/Blower:**

- Four-pole totally enclosed condenser motor rated for continuous run.
- Power Rating shall be 120 volts and 60 Hz.
- Fan shall be UL and cUL listed for tub/shower enclosure when used with a GFCI branch circuit wiring.
- Motor equipped with thermal-cutoff fuse.
- Removable with permanently lubricated plug-in motor.

**Housing:**

- Rust proof paint, galvanized steel body.
- 3" diameter duct.
- Built in backdraft damper.
- Double hanger bar system allowing for ideal positioning.

**Grille:**

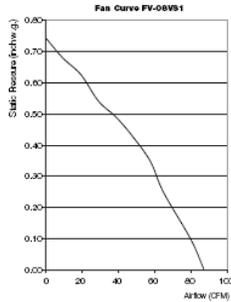
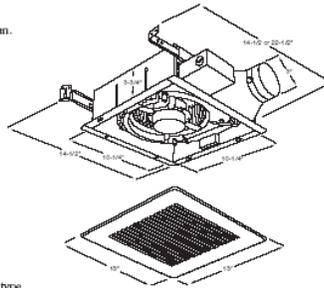
- Attractive design using PP material.
- Attaches directly to housing with torsion springs.

**Warranty:**

- The factory warranty shall be a minimum of 3 years limited warranty on parts.

**Typical Specifications:**

Ventilating fan shall be of the ceiling or wall mount, ENERGY STAR rated type, with no less than 80 CFM and no more than 1.4 sones as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches of water gauge when used with the 3" duct. Power consumption shall be no greater than 23.3 watts and ENERGY STAR rated with efficiency rating of no less than 3.4 CFM/watt. The motor shall be totally enclosed, four pole condenser type engineered to run continuously. Power shall be 120V/60Hz. Duct diameter shall be no less than 3". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.



**Specifications:**

<b>FV-08VS1</b>		3" Duct (Standard)
Ventilation Fan Characteristics (HVI Certified Data)	Static Pressure (inches w.g.)	0.1 0.25
	Air Volume (CFM)	80 65
	Noise (sones)	1.4 NA
	Power Consumption (Watts)	23.3 23.6
	Energy Efficiency (CFM/Watts)	3.4 2.8
	Speed (RPM)	978 1026
	Current (amps)	0.11 0.11
	Power Rating (V/Hz)	120/60
	California Title-24 Compliant	Yes

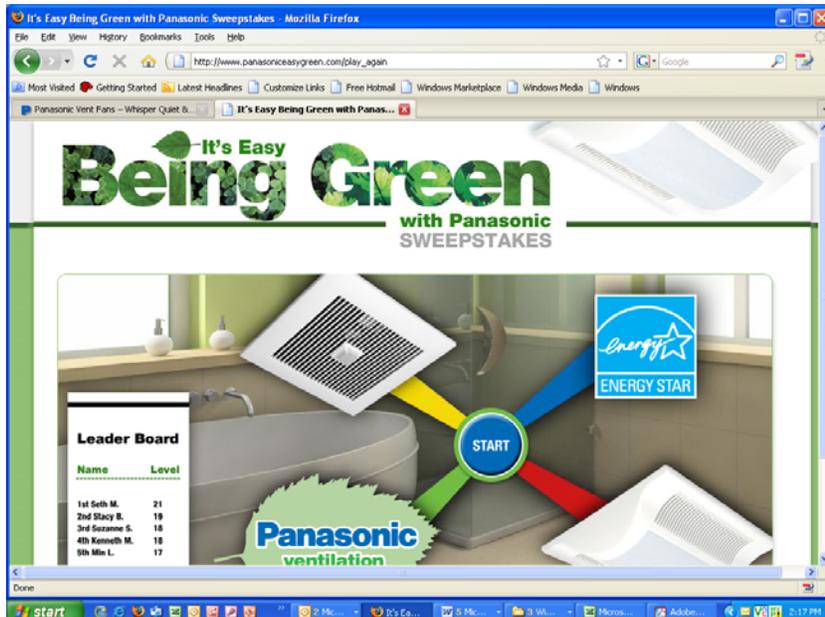
For Complete Installation Instructions Visit [www.panasonic.com/building](http://www.panasonic.com/building)



Model	Quantity	Comments	Project:
			Location:
			Architect:
			Engineer:
			Contractor:
			Submitted by:
			Date:

Panasonic Home & Environment | One Panasonic Way | Secaucus, NJ 07094 | 866-292-7292 | [www.panasonic.com/building](http://www.panasonic.com/building)

# Sweepstakes Energy Star



# Advertisements

**WhisperGreen® Ventilation Fans— the perfect choice when every watt counts.**

Think green when planning your next project and go with one of the industry's most energy-efficient ventilation fans. Panasonic's quiet and reliable WhisperGreen line exceeds ENERGY STAR® standards by up to 621%—so whether it's a LEED project or complying with California Title 24 or ASHRAE 62.2, Panasonic WhisperGreen is your ideal green-building solution. Build green and save green. Learn more at [www.panasonic.com/ventfans](http://www.panasonic.com/ventfans)

eco ideas

ENERGY STAR 24

Panasonic Ranked Podigius Global 100 Most Sustainable Companies at United Economic Forum 2008.

**WhisperGreen** Panasonic ideas for life

**Don't just talk green. Install the world's most energy efficient ventilating fans. Panasonic WhisperGreen. Now it pays to be quiet.**

**New 2009 WhisperGreen® Models**

130 CFM FV-13VKM2 | FV-13VKS2  
80 CFM FV-08VKM2 | FV-08VKS2

**Limited Time Offer | \$10 Rewards Card**  
Visit [panasonic.com/ventfans](http://panasonic.com/ventfans) to learn more.

**Panasonic ideas for life**

Why install an ordinary bathroom fan, when you can instill trust and confidence in your customers with Panasonic's WhisperGreen, the only series of ventilation fans in North America with energy saving DC motors. Panasonic's WhisperGreen DC motor models offer the highest CFM/Watt, recognized by ENERGY STAR® guidelines for ventilating fan efficiency. They're designed to meet ASHRAE 62.2 and other indoor air quality (IAQ) standards requiring continuous ventilation. Now you can help save the environment, and save your customers some money by building tight and ventilating right with Panasonic. **Live green. Save green.** Learn more at [www.panasonic.com/ventfans](http://www.panasonic.com/ventfans) or call 1-866-292-7292.

**Ventilation Solutions for HVAC Professionals**

HVAC pros look to Panasonic for a wide range of powerful and quiet ventilation fans. Whether the job calls for a wall-mount, low-profile ceiling or remote In-line fan, or one with light or heat, Panasonic has just the right model. Need a green solution? Our new WhisperGreen® line is among the industry's quietest, most powerful and energy efficient.

Find the right fan along with installation guidelines at [www.panasonic.com/ventfans](http://www.panasonic.com/ventfans)

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ENERGY STAR

**Panasonic ideas for life**

**We're Big Fans of Being Green**

Panasonic makes it easy for contractors and homeowners to go green with our advanced line of high-performance ventilation fans. They provide fast, effective ventilation and can even help remove stale air and pollutants from your entire home. Our incredibly quiet and energy-efficient WhisperGreen® fans exceed ENERGY STAR® guidelines and help contractors meet other green building standards like ASHRAE 62.2 and LEED.

Be good to the environment—inside and out—with Panasonic ventilation.

**Learn how easy it is to be green at [panasonic.com/fans](http://panasonic.com/fans)**

Visit us at Booth #N2009.

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ENERGY STAR

**Panasonic ideas for life**

**Summer Special**

**WhisperValue Summer Special**

Fire up the summer with two of Panasonic's newest WhisperValue models. From July 1 - September 30, 2009, purchase any combination of 4 WhisperValue and WhisperValue-Lite 100 CFM fans and get the fifth one **FREE!** This is one sizzling deal you don't want to miss.



**FV-10VS1**

- UL Listed for Wall or Ceiling installation
- 100 CFM fan with 4" round compatible, oval duct
- Slim 3-3/4" profile fits in 2x4 construction
- LEED, ASHRAE 62.2, ENERGY STAR® compliant
- Super quiet operation at 1.5 sones
- 3 Year Warranty

**WhisperValue**  
VENTILATION FAN

**FV-10VSL1**

- 100 CFM fan/light combination with 4" round compatible, oval duct
- Slim 3-3/4" profile fits in 2x4 construction
- LEED, ASHRAE 62.2, ENERGY STAR® compliant
- Includes (2) 18-Watt CFL lamps
- Super quiet operation at 1.5 sones
- 3 Year Warranty

**WhisperValue-Lite**  
VENTILATION FAN

**Panasonic**  
ideas for life

Please fax the completed form along with your Purchase Order to (888) 553-0723. Limit one free fan per ship to location.

Model Number	Qty	Free Fan (check one)
FV-10VS1		
FV-10VSL1		
<b>Total</b>		
<b>PO#</b>		

**Ship to information:**

Distributor Name \_\_\_\_\_

ATTN: \_\_\_\_\_

Address: \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_

Email \_\_\_\_\_

**Terms & Conditions:**

1. Standard freight terms apply. Free unit will ship with your order.
2. This promotion may not be used in combination with other Panasonic promotions.
3. Panasonic reserves the right to modify or cancel the WhisperValue Summer Special at any time, without prior notice.



## POP Displays

