

The Perfect Marriage of Efficiency and Convenience *Incredibly slim ventilation fans for any home builder.*

FV-05VS1
50 CFM
4" (102mm)
Oval Duct

FV-08VS1
80 CFM
4" (102mm)
Oval Duct

FV-10VS1
100 CFM
4" (102mm)
Oval Duct



FV-08VSL1
80 CFM
4" (102mm)
Oval Duct

FV-10VSL1
100 CFM
4" (102mm)
Oval Duct



New features and technologies make the latest generation of Panasonic ventilation fans perfect for many ventilation applications. Smaller, quieter, and more efficient than any other low profile fans, these models are sure to make a fan out of you!

Super Low Profile Housing Design

With a housing depth of 3-3/4" (95mm), these super-slim fans minimize space requirements and installation time. Because the fan housing is slimmer than conventional fans, it requires less ceiling cavity to be installed. WhisperValue Fans are designed to provide an ideal performance package for major home builders.

Easy Installation

WhisperValue fans feature a 4" (102mm) oval duct that can be easily installed in 2x4 construction. The unique shape of the duct also allow a higher CFM to be maintained.

Bright Ideas

WhisperValueLite™ features electronic ballast technology and two powerful 18-Watt compact fluorescent lamps (included) assure long-life, energy efficiency and instant start performance. A 4-Watt night-light provides safety and convenience for all, especially young families.

Wall Mounted Fans

In addition to ceiling mount, WhisperValue fan-only models FV-05VS1, FV-08VS1 and FV-10VS1 are UL listed for a wall mount application. The 3-3/4" (95mm) housing depth is suitable with 2x4 wall frames.

WhisperValue WhisperValue-Lite		FV-05VS1		FV-08VS1		FV-10VS1		FV-08VSL1		FV-10VSL1	
		4" Oval Duct		4" Oval Duct		4" Oval Duct		4" Oval Duct		4" Oval Duct	
Characteristics (HVI Certified Data for 0.1" S.P.)	Static Pressure in inches w.g.	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
	Static Pressure in Pascal (Pa)	24.9	62.3	24.9	62.3	24.9	62.3	24.9	62.3	24.9	62.3
	Air Volume (CFM)	50	37	80	65	100	90	80	67	100	90
	Air Volume (l/s)	23	17	37	30	47	42	37	31	47	42
	Noise (sones)	0.8	N/A	1.4	N/A	1.5	N/A	1.3	N/A	1.5	N/A
	Power Consumption (Watts)	15.8	15.3	23.3	23.6	36.4	36.1	24.4	24.9	36.6	36.3
	Energy Efficiency (CFMs/Watt)	3.2	2.4	3.4	2.8	2.9	2.7	3.3	2.7	2.9	2.6
	Energy Efficiency (l/s/Watt)	1.5	1.1	1.6	1.3	1.3	1.2	1.5	1.3	1.3	1.2
	Speed (RPM)	759	948	878	1026	840	979	944	1063	911	1019
	Current (amps)	0.04	0.04	0.11	0.11	0.3	0.3	0.11	0.11	0.3	0.3
Specifications	Power Rating (V/Hz)	120/60		120/60		120/60		120/60		120/60	
	Motor Type	Condenser		Condenser		Condenser		Condenser		Condenser	
	Type of Motor Bearing	Ball		Ball		Ball		Ball		Ball	
	Thermal Fuse Protection	Yes		Yes		Yes		Yes		Yes	
	Blower Wheel Type	Sirocco		Sirocco		Sirocco		Sirocco		Sirocco	
	ENERGY STAR Qualified	Yes		Yes		Yes		Yes		Yes	
Installation	Duct Diameter (mm/in)	102 / 4 Oval		102 / 4 Oval		102 / 4 Oval		102 / 4 Oval		102 / 4 Oval	
	Housing Dimensions L x W x H (mm/in)	260 x 260 x 95 / 10-1/4 x 10-1/4 x 3-3/4		260 x 260 x 95 / 10-1/4 x 10-1/4 x 3-3/4		260 x 260 x 95 / 10-1/4 x 10-1/4 x 3-3/4		260 x 260 x 95 / 10-1/4 x 10-1/4 x 3-3/4		260 x 260 x 95 / 10-1/4 x 10-1/4 x 3-3/4	
	Grille Size - Square (mm/in)	330/13		330/13		330/13		330/13		330/13	
Light Specifications	Lamp Watts							2x18W		2x18W	
	Colour Rendering Index							84		84	
	Colour Temp. (Kelvin)							3500		3500	
	Rated Average Life (hrs)							10,000		10,000	
	Lamp Model #							FDS18E35/4		FDS18E35/4	
Night-Light Specs	Night-Light Watts							4		4	
Shipping	Gross Weight (kg/lbs)	4.4 / 9.7		4.4 / 9.7		4.5 / 9.9		5.6 / 12.3		5.7 / 12.5	
Approved Code/ Standard/ Regulation	cUL Tub/Shower Enclosure	Yes		Yes		Yes		Yes		Yes	
	UL Wall Installation	Yes		Yes		Yes		N/A		N/A	
	HVI Certified	Yes		Yes		Yes		Yes		Yes	
	Mfg in ISO 9001 Certified Facility	Yes		Yes		Yes		Yes		Yes	

Design and specifications subject to change without notice.

N/A=not applicable w.g.=water gauge S.P.=static pressure

ADDITIONAL BENEFITS

- **ENERGY STAR®** qualified
- **Thermal fuse protection**
- **Easy installation (double hanger bar system)**

WhisperValue-Lite includes:

- Two 18-Watt Panasonic flicker free compact fluorescent lamps. Equivalent to 100-Watt incandescent lighting / Energy Star Qualified / Electronic ballast / 3500 Kelvin / 1200 Lumens each / 10,000 hours rated life
- 4-Watt night-light



Panasonic ideas for life

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VF-V-0510E



As an Energy Star® Partner, Panasonic has determined that this product meets the Energy Star® Guidelines for energy efficiency.

