

**Specification Submittal Data / Panasonic Ventilation Fan**

**Description**

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

**Motor/Blower:**

- Four-pole totally enclosed condenser motor rated for continuous use.
- 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.
- 4" diameter duct with optional 3" adapter included.
- Built in backdraft damper.
- Expandable extension bracket up to 24".
- Double hanger bar system allowing for ideal positioning.

**Grille:**

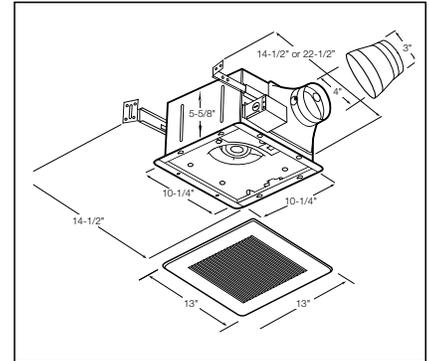
- Attractive design using PP material.
- Attaches directly to housing with torsion springs.

**Warranty:**

- ALL Parts: For period of 3 years from the date of the original purchase.

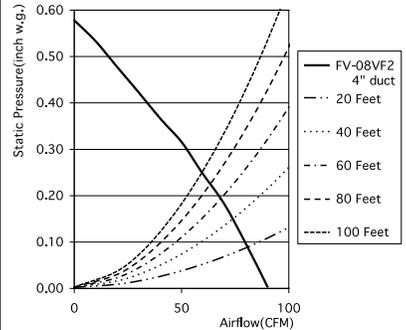
**Architectural Specifications:**

Ventilation fan shall be of ceiling mount, ENERGY STAR rated type, with no less than 80 CFM and no more than 0.8 sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge (w.g.) and with no less than 60 CFM and no more than 1.0 sone as certified by HVI at 0.25 w.g. Power Consumption shall be no greater than 24.5 watts at 0.1 w.g. and 24.3 watts at 0.25 w.g. ENERGY STAR rated with efficiency of no less than 3.3 CFM/watt at 0.1 w.g. and 2.5 CFM/watt at 0.25 w.g. Duct diameter shall be no less than 4". The motor shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring. Fan shall be ASHRAE 62.2, LEED, ENERGY STAR IAP, EarthCraft, California Title-24, and WA Ventilation Code compliant.

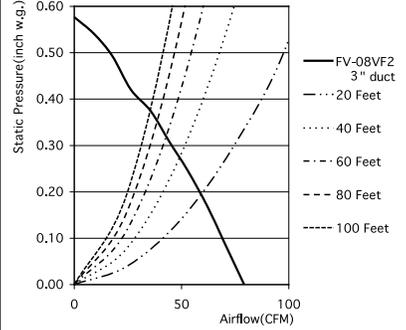


FV-08VF2

**Performance Curve 4" duct**



**Performance Curve 3" duct**



Specifications: <b>WhisperFit</b> FV-08VF2		4" Duct (Standard)		3" Duct (Standard)	
<b>Ventilation Fan Characteristics</b> (HVI Certified Data)	Static Pressure in inches w.g.	0.1	0.25	0.1	0.25
	Air Volume (CFM)	80	60	70	53
	Noise (sones)	0.8	1.0	0.8	1.1
	Power Consumption (watts)	24.5	24.3	24.3	24.0
	Energy Efficiency (CFM/Watt)	3.3	2.5	2.9	2.2
	Speed (RPM)	757	956	845	1007
	Current (amps)	0.20	0.20	0.20	0.20
	Power Rating (V/Hz)	120/60		120/60	
	ENERGY STAR rated	YES		YES	

As of date 4/11

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:

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