

**Specification Submittal Data / Panasonic Ventilation Fan**

**Description**

Ventilation fan shall be the low noise ceiling mount type rated for continuous run. Fan shall be motion-sensor activated with 20 minute delay. 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 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.
- 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.
- Double hanger bar system allowing for ideal positioning.

**Grille:**

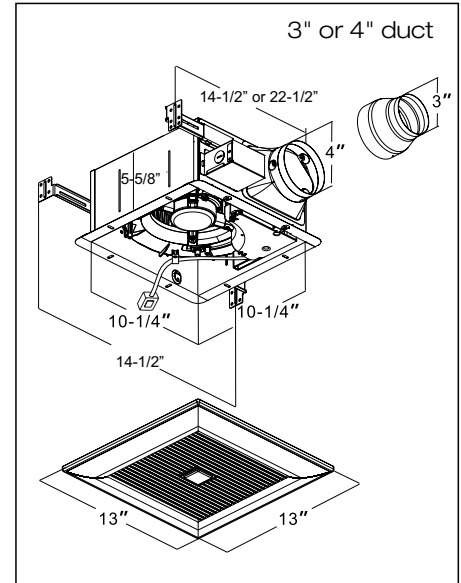
- Attractive design using PP material.
- Attaches directly to housing with torsion springs.

**Warranty:**

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

**Architectural Specifications:**

Ventilating fan shall be of the ceiling mount, ENERGY STAR rated type, with no less than 80 CFM and no more than 0.9 sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge (w.g.) and no more than 1.0 sone at 0.25 w.g. Power consumption shall be no greater than 24.2 watts at 0.1 w.g. and 23.8 watts at 0.25 w.g. The fan shall be ENERGY STAR rated with efficiency rating of no less than 3.5 CFM/watt at 0.1 wg and 2.7 CFM/watt at 0.25 w.g. The motor shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. 3" duct adapter available with performance specifications as listed in the specification chart. Fan shall be motion-sensor activated with 20 minute delay. Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring. Fan shall be California Title-24 compliant.

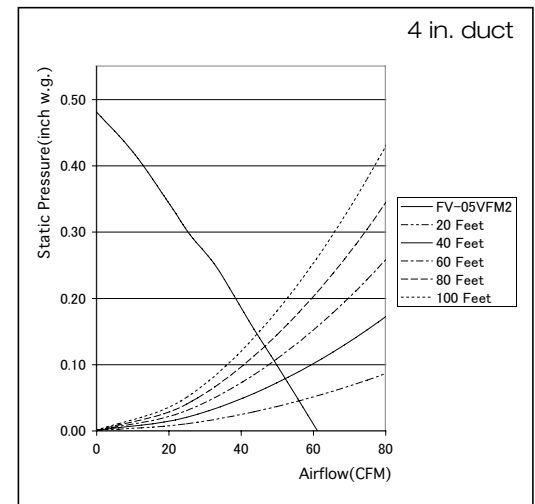


FV-08VFM2

Specifications: <b>WhisperWelcome</b> FV-08VFM2		4" Duct (Standard)		3" Duct (Optional)	
<b>Ventilation Fan Characteristics</b> (HVI tested data for 0.1" S.P.)	Static Pressure in inches w.g.	0.1	0.25	0.1	0.25
	Air Volume (CFM)	80	62	80	63
	Noise (sones)	0.9	1.0	0.9	1.1
	Power Consumption (watts)	24.2	23.8	23.9	23.4
	Energy Efficiency (CFM/Watt)	3.5	2.7	3.1	2.5
	Speed (RPM)	749	945	868	1003
	Current (amps)	0.20	0.19	0.20	0.19
	Power Rating (V/Hz)	120/60			

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:

**Panasonic Home and Environment Company**  
Division of Panasonic Corporation of North America  
One Panasonic Way  
Secaucus, NJ 07094

[www.panasonic.com/building](http://www.panasonic.com/building)



**Panasonic ideas for life**