

Specification Submittal Data / Panasonic Ventilation Fan

Description

Ventilation fan shall be 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.
- Permanently lubricated plug-in motor.

Housing:

- Rust proof paint, galvanized steel body.
- Optional 3" adapter included.
- Built in backdraft damper.
- Double hanger bar system.

Grille:

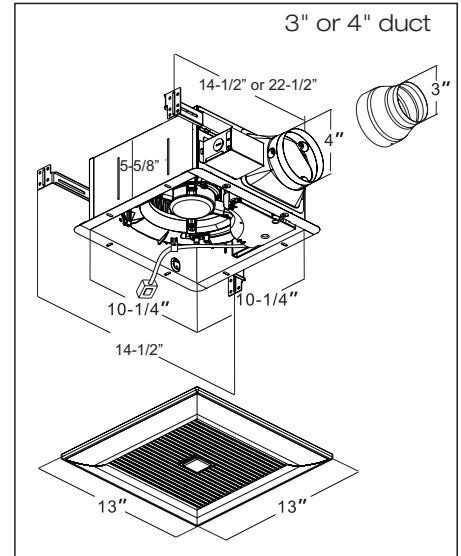
- Attractive design using PP material.
- Attaches directly to housing with torsion springs.

Warranty:

- 3-Year limited warranty.

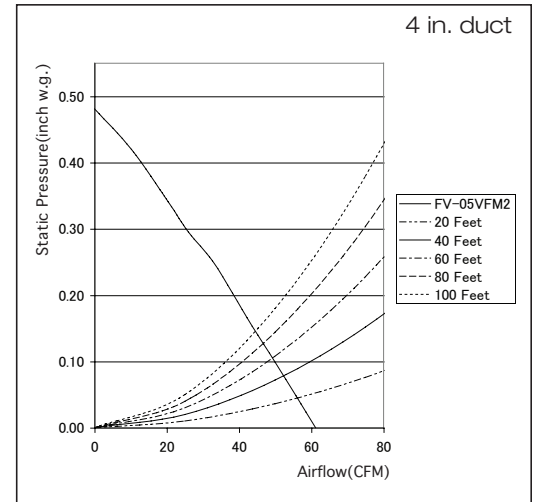
Architectural Specifications:

Ventilating fan shall be ceiling mount, ENERGY STAR rated type, with no less than 50 CFM and no more than .4 sone at certified by HVI at .1 static pressure in inches water gauge (wg) and no less than 33 CFM and no more than .7 sone at .25 wg. Power consumption shall be no greater than 16.3 Watts at .1 wg and 16 Watts at .25 wg. The fan shall be ENERGY STAR rated with efficiency rating of no less than 3.6 CFM/Watt at .1 and 2.4 CFM/Watt at .25 wg. 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 listed in the chart below. 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-05VFM2

Specifications: WhisperWelcome FV-05VFM2	4" Duct (Standard)		3" Duct (Optional)	
Static Pressure in inches w.g.	0.1	0.25	0.1	0.25
Air Volume (CFM)	50	33	50	34
Noise (sones)	0.4	0.7	0.5	0.8
Power Consumption (watts)	16.3	16.0	16.1	16.0
Energy Efficiency (CFM/Watt)	3.6	2.4	3.3	2.2
Speed (RPM)	678	924	740	958
Current (amps)	0.13	0.13	0.13	0.13
Power Rating (V/Hz)	120/60			
ENERGY STAR rated	Yes			



For complete Installation Instructions visit www.panasonic.com/building

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

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