

# Specification Data

## Panasonic Ventilation Fan



**FV-05VS1 (50 CFM)**

### Description

Ventilating fan shall be Low Noise ceiling 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-cut-off 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:

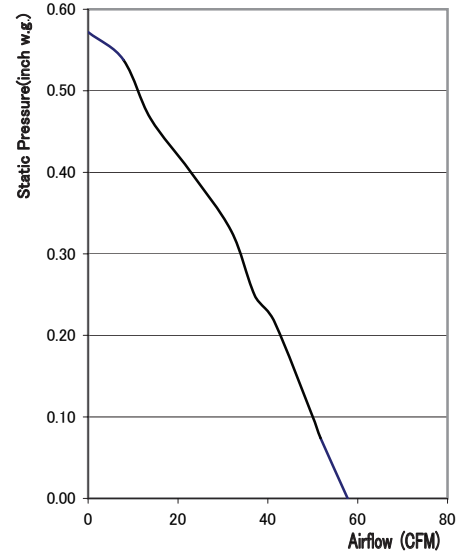
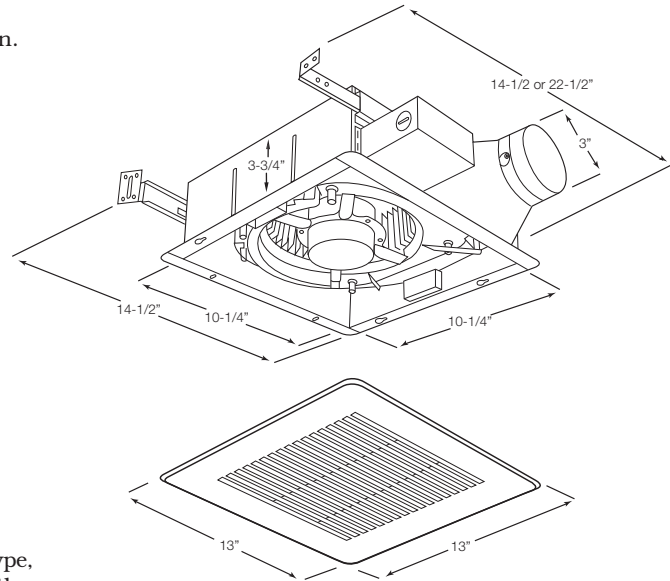
- Attractive design using PP material.
- Attaches directly to housing with torsion springs.

### 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 50 CFM and no more than 0.8 sone 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 15.8 watts and ENERGY STAR rated with efficiency rating of no less than 3.2 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. Fan shall be California Title-24 compliant.



### Specifications:

<b>FV-05VS1</b>		<b>3" Duct (Standard)</b>	
<i>Ventilation Fan Characteristics (HVI Certified Data)</i>	Static Pressure (inches w.g.)	0.1	0.25
	Air Volume (CFM)	50	37
	Noise (sones)	0.8	NA
	Power Consumption (Watts)	15.8	15.3
	Energy Efficiency (CFM/Watts)	3.2	2.4
	Speed (RPM)	759	948
	Current (amps)	0.04	0.04
	Power Rating (V/Hz)	120/60	
	California Title-24 Compliant	Yes	

As of 11/06

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: