

# Specification Data

## Panasonic Ventilation Fan



### Description

Ventilating fan shall be Low Noise ceiling mount type rated for continuous run. Fan shall be certified by the Home Ventilating Institute (HVI). Heating elements shall be included. Evaluated by Underwriters Laboratories and conform to both UL and cUL safety standards. Fan is not included for installation over a tub/shower enclosure.

### Motor/Blower:

- Four-pole totally enclosed condenser motor rated for continuous run.
- Power Rating shall be 120 volts and 60 Hz.
- Motor equipped with thermal-cutoff fuse.
- Removable with permanently lubricated plug-in motor.

### Housing:

- Rust proof paint, galvanized steel body.
- 4" diameter duct adapter.
- Built-in backdraft damper.

### Grille:

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

### Heater:

- Tubular steel sheathed heating element. Nichrome wire with magnesium oxide for optimal heat transfer and electrical insulation at elevated temperatures.
- 90 CFM super quiet, energy efficient blower motor.
- Quick 1-minute warm-up.

### Warranty:

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

### Typical Specifications:

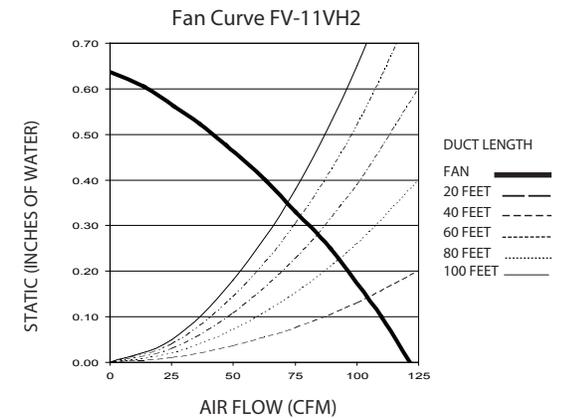
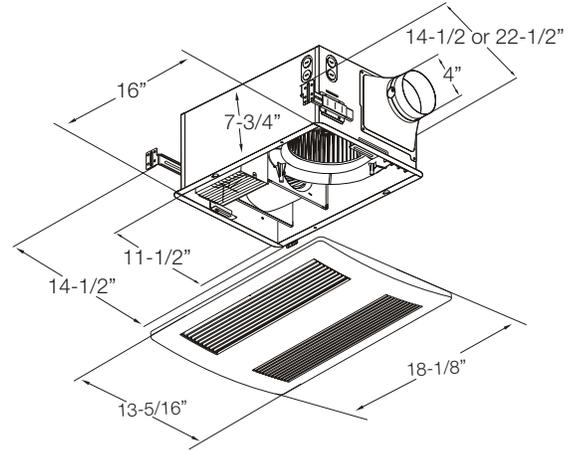
Ventilating Fan, Heater combination shall be ceiling mount, with no less than 110 CFM and no more than 0.6 sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. Ventilating fan power consumption shall be no greater than 30.7 watts with efficiency rating of no less than 3.6 CFM/watt. The motor shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be California Title 24 compliant.

Heating element shall be Nichrome wire in tubular steel sheath construction with magnesium oxide for optimal heat transfer. Heating element power consumption no less than 1400 watts. Heating feature shall include a 90 CFM blower fan with energy efficient condenser type motor and quick 1-minute warm-up.

The heating element is designed to be used for supplemental heating only and does not contribute to the ENERGY STAR qualification of the product.

Minimum 20 Amp dedicated circuit recommended. For optimum performance, install heater no more than 8 feet from floor to ceiling.

## FV-11VH2 (110 CFM)



Specifications:		
<b>FV-11VH2</b>		
Static pressure in inches w.g.	0.1"	0.25"
Air Volume (CFM)	110	98
Noise (sones)	0.6	NA
Power Consumption (Watts)	30.7	30.5
Energy Efficiency: CFM/Watt	3.6	2.9
Speed (RPM)	778	935
Heating Element (Watts)	1400	
Heater Fan (Watts)	25	
Fan/Heater (Watts)	1456	
Fan/Heater (Amps)	12.2	
ENERGY STAR Rated	No	
Washington State VIAQ Code	Yes	

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: