

### Specification Submittal Data / Panasonic Ventilation Fan

3" or 4" Duct

#### Description:

Ventilating fan shall be low sone ceiling mount rated for continuous operation. Fan shall be ENERGY STAR<sup>®</sup> 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 AC motor rated for continuous use.
- Fan ventilation rates shall be manually adjustable for 80 or 110 CFM.
- Power Rating shall be 120 volts and 60 Hz.
- Fan shall be UL and cUL listed for tub/shower enclosure when GFCI protected.
- Motor equipped with thermal cutoff fuse.
- Removable, permanently lubricated, plug-in motor.

#### Housing:

- Rust proof epoxy and polyester resin coating, 26 gauge galvanized steel body.
- 4" diameter duct with optional 3" adapter included.
- Built in backdraft damper.
- Articulating and expandable extension bracket up to 24".

#### Grille:

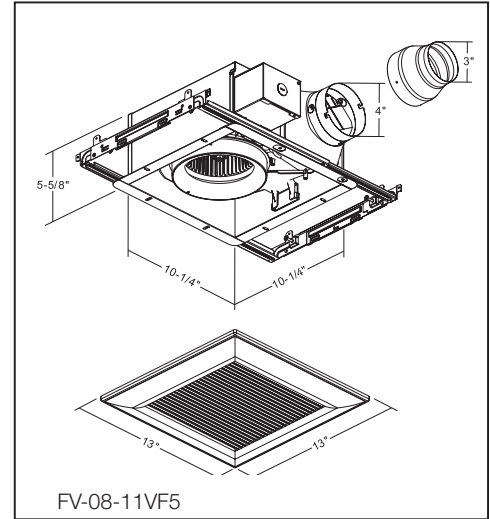
- Attractive design using Poly Pro material.
- Attaches directly to housing with torsion springs.

#### Warranty:

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

#### Architectural Specifications:

Ventilation fan shall be ceiling mount, ENERGY STAR<sup>®</sup> rated with built-in speed selector. Select from 80/110 CFM and no more than 0.3/0.8 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 73/104 CFM and no more than 0.6/1.2 sone as certified by HVI at 0.25 w.g. Power Consumption shall be no greater than 21.1/26.5 watts at 0.1 w.g. and 20.7/26.4 watts at 0.25 w.g. ENERGY STAR<sup>®</sup> rated with efficiency of no less than 3.8/4.2 CFM/watt at 0.1 w.g. and 3.5/4.0 CFM/watt at 0.25 w.g. Duct diameter shall be no less than 4" (3" if using the included duct adapter). The motor shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Housing material shall be no less than 26 gauge galvanized steel with rust proof epoxy and polyester resin coating. Fan shall be UL and cUL listed for tub/shower enclosure when GFCI protected. Fan can be used to comply with ASHRAE 62.2, LEED, ENERGY STAR<sup>®</sup> IAP, EarthCraft, California Title-24, and WA Ventilation Code.



See Following Page for Performance Curves

| Specifications: <b>WhisperFit<sup>®</sup> EZ</b> FV-08-11VF5   |                                | 110 CFM Setting |      |         |      | 80 CFM Setting |      |         |      |
|--|--------------------------------|-----------------|------|---------|------|----------------|------|---------|------|
|  |                                | 4" Duct         |      | 3" Duct |      | 4" Duct        |      | 3" Duct |      |
| <b>Ventilation Fan Characteristics</b><br>(HVI Certified Data) | Static Pressure in inches w.g. | 0.1             | 0.25 | 0.1     | 0.25 | 0.1            | 0.25 | 0.1     | 0.25 |
|  | Air Volume (CFM)               | 110             | 104  | 100     | 88   | 80             | 73   | 70      | 61   |
|  | Noise (sones)                  | 0.8             | 1.2  | 1.3     | 1.5  | 0.3            | 0.6  | 0.5     | 1.1  |
|  | Power Consumption (Watts)      | 26.5            | 26.4 | 26.4    | 25.9 | 21.1           | 20.7 | 20.9    | 20.3 |
|  | Energy Efficiency (CFM/Watt)   | 4.2             | 4.0  | 3.9     | 3.5  | 3.8            | 3.5  | 3.5     | 3.2  |
|  | Speed (RPM)                    | 961             | 1179 | 1215    | 1369 | 848            | 1123 | 1005    | 1236 |
|  | Current (amps)                 | 0.23            | 0.23 | 0.22    | 0.22 | 0.18           | 0.17 | 0.17    | 0.17 |
|  | MAX. Current (amps)            | 0.23            |      | 0.23    |      | 0.18           |      | 0.18    |      |
|  | Power Rating (V/Hz)            | 120/60          |      | 120/60  |      | 120/60         |      | 120/60  |      |
|  | ENERGY STAR rated              | YES             |      | YES     |      | YES            |      | YES     |      |

0.25=Installed Performance

For complete Installation Instructions visit [us.panasonic.com/ventfans](http://us.panasonic.com/ventfans)

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

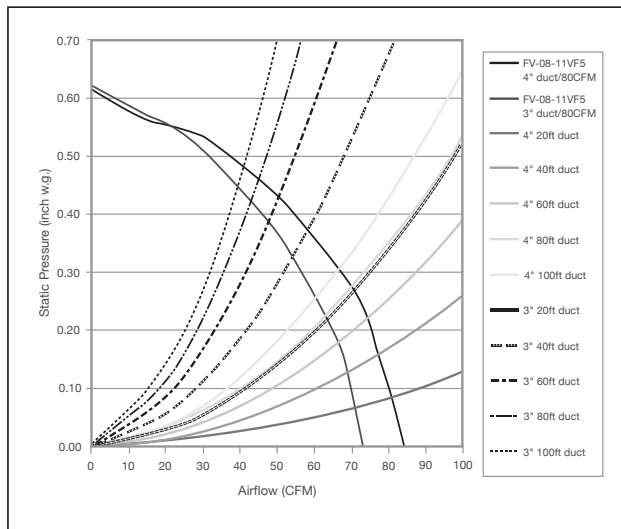
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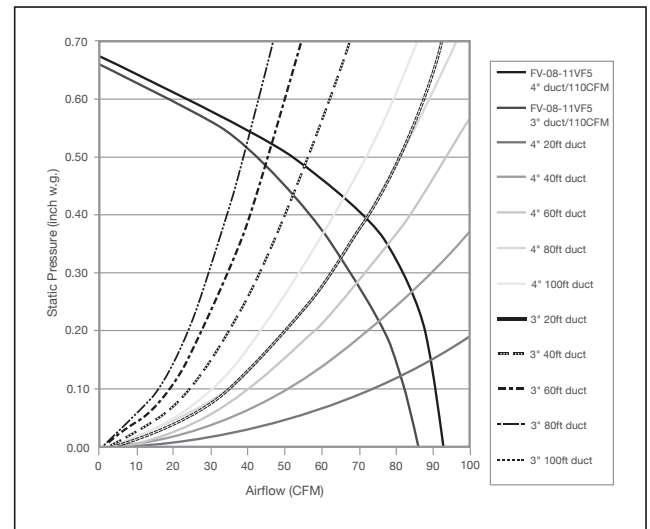


# Panasonic

**Performance Curve FV-08-11VF5 - 80 CFM**



**Performance Curve FV-08-11VF5 - 110 CFM**



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

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