

Specification Submittal Data / Panasonic Ventilation Fan

Description

Ventilation fan shall be low sone ceiling mount rated for continuous run. Fan shall be ENERGY STAR® rated and certified by the Home Ventilating Institute (HVI). Evaluated by Underwriters Laboratories and conform to both UL and cUL safety standards.

Motor/Blower:

- Enclosed DC brushless motor technology, rated for continuous run.
- Power rating shall be 120 volts and 60 Hz.
- Fan shall be UL listed for tub/shower enclosure when used with a GFCI branch circuit wiring.
- Motor equipped with thermistor high limit control.
- Removable, permanently lubricated, plug-in motor.

Housing:

- Rust proof paint, galvanized steel body.
- Detachable dual 4" or 6" diameter duct adapter.
- Built-in backdraft damper.
- Expandable extension bracket up to 24".
- Double hanger bar system allowing for ideal positioning.

Grille:

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

Warranty:

- ALL Parts: 3 Years from original purchase date.

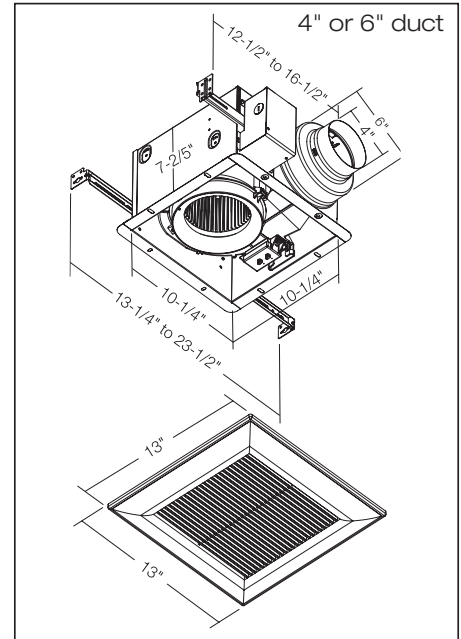
DC Motor: 6 Years from original purchase date.

Architectural Specifications:

Ventilation fan shall be ceiling mount. ENERGY STAR rated, with no less than 110 CFM and no more than 0.3 sone as certified by the Home Ventilating Institute (HVI) at 0.1 w.g. with no less than 112 CFM and no more than 0.8 sone at .25 w.g. Power consumption shall be no greater than 11.5 watts at 0.1 w.g. and 16.2 watts at 0.25 w.g. ENERGY STAR rated with efficiency of no less than 9.7 CFM/watt at 0.1 w.g. and than 7.0 CFM/watt at 0.25 w.g. The motor shall be enclosed with brushless DC motor engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4", inclusive of a detachable dual 4" or 6" duct adapter. Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring. Fan can be used to comply with ASHRAE 62.2, LEED, ENERGY STAR IAP, EarthCraft, California Title-24, WA Ventilation Code.

DC Motor Technology:

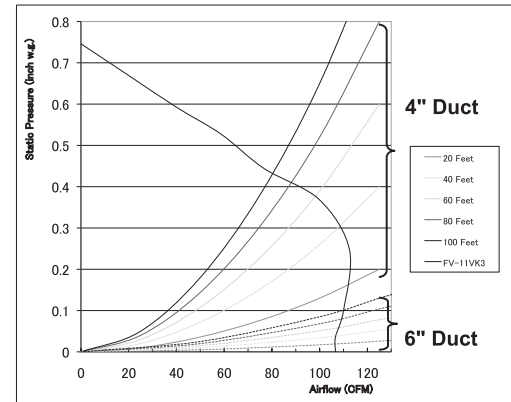
- When fan faces static pressure, its speed is automatically increased to ensure that the desired CFM is not compromised, which allows the fan to perform as rated.



FV-11VK3

Specifications: WhisperGreen FV-11VK3	4" or 6" Duct	
Static Pressure in inches w.g.	0.1	0.25
Air Volume (CFM)	110	112
Noise (sones)	0.3	0.8
Power Consumption (watts)	11.5	16.2
Energy Efficiency (CFM/Watt)	9.7	7.0
Speed (RPM)	953	1129
Power Rating (V/Hz)	120/60	
ENERGY STAR rated	YES	
Thermal Fuse Protection	Protected by UL Class 2 Power Unit	

Performance Curve 4" or 6" duct



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

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

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