

Specification Submittal Data / Panasonic Ventilation Fan

Description

Ventilation fan/light shall be low voltage ceiling mount rated for continuous run. Fan shall be ENERGY STAR® rated and certified by the Home Ventilating Institute (HVI). Fan shall include energy efficient compact fluorescent lighting. 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 protected circuit and used in insulated ceiling (TYPE I.C.).
- Motor equipped with thermistor high limit control.
- Removable, permanently lubricated, plug-in motor.

Housing:

- Rust proof paint, galvanized steel body.
- Integrated dual 4" or 6" diameter duct adapter.
- Built-in metal flange provides blocking for penetrations through drywall as an Air Barrier, and assists with the decrease in leakage in the Building Envelope during blower door testing.
- Built in backdraft damper.
- Expandable extension bracket up to 24".
- Double hanger bar system allowing for ideal positioning.



*(2) 13W self-ballasted GU24 base CFL lamps included

Grille:

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

Light:

- Two 13 watt self-ballasted GU24 base compact fluorescent lamps included.

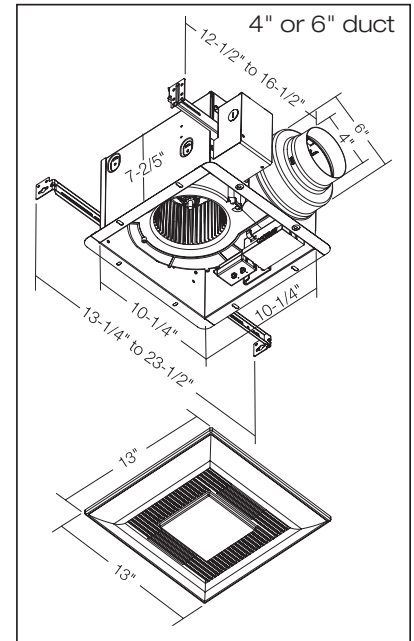
- One 4-Watt, night-light included.
- FCC Part 18 compliant.

Warranty:

- ALL Parts: 3 Years from original purchase date.
- DC Motor: 6 Years from original purchase date.
- CFL: 1 year. Night Light: No warranty.

Architectural Specifications:

Ventilation fan, light and night-light combination shall be ceiling mount, ENERGY STAR rated type, with no less than 110 CFM and no more than 0.7 sones as certified by the Home Ventilating Institute (HVI) at 0.1 w.g. with no less than 108 CFM and no more than 1.1 sones at .25 w.g. Power Consumption shall be no greater than 12.5 watts at 0.1 w.g. and 18.0 watts at 0.25 w.g. ENERGY STAR rated with efficiency of no less than 8.9 CFM/watt at 0.1 w.g. and than 6.0 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 an integrated dual 4" or 6" duct adapter. Fan shall be UL and cUL listed for tub/shower enclosure when used with a GFCI protected circuit. Fan can be used to comply with ASHRAE 62.2, LEED, ENERGY STAR IAP, EarthCraft, California Title-24 and WA Ventilation Code. Lamps shall be of the compact fluorescent type with the fan utilizing no less than two 13 Watt, ESTAR rated, self-ballasted GU24 base compact fluorescent lamps. Night-light feature shall be included.



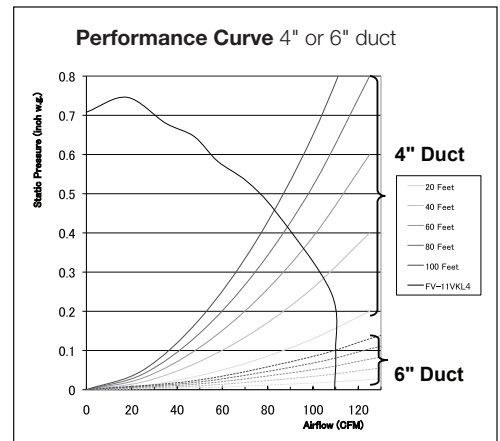
FV-11VKL4

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.

Specifications: WhisperGreen-Lite FV-11VKL4	4" or 6" Duct	
Static Pressure in inches w.g.	0.1	0.25
Air Volume (CFM)	110	108
Noise (sones)	0.7	1.1
Power Consumption (watts)	12.5	18.0
Energy Efficiency (CFM/Watt)	8.9	6.0
Speed (RPM)	1019	1256
Power Rating (V/Hz)	120/60	
ENERGY STAR rated	YES	

0.25=Installed Performance



For complete Installation Instructions visit us.panasonic.com/ventfans

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

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