

**Specification Submittal Data / Panasonic Ventilation Fan**

**Description**

Ventilation fan/light shall be low sone ceiling mount rated for continuous operation. Fan shall be ENERGY STAR 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 motor rated for continuous use.
- 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 and use in insulated ceiling (TYPE I.C.).
- Motor equipped with thermal-cutoff fuse.
- Removable, permanently lubricated, plug-in motor.

**Housing:**

- Rust proof paint, galvanized steel body.
- 4" diameter duct with optional 3" adapter included.
- 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.

**Light:**

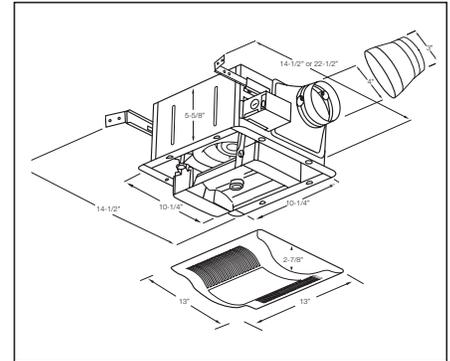
- One 32-Watt, electronic ballast compact fluorescent lamp included.
- One 4-Watt night-light included.
- FCC Part 18 compliant.

**Warranty:**

- ALL Parts: 3 Years from original purchase date. CFL:10,000 hours. Night Light: No Warranty.

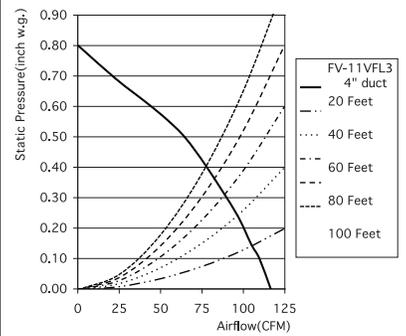
**Architectural Specifications:**

Ventilation fan and light shall be ceiling mount, ENERGY STAR® rated, with no less than 110 CFM and no more than 1.3 sones as certified by the Home Ventilating Institute (HVI) at 0.1 wg with no less than 96 CFM and no more than 1.5 sones at .25 wg. Power consumption shall be no greater than 33 Watts at 0.1 wg and 32.6 Watts at 0.25 wg with efficiency of no less than 3.3 CFM/Watt at 0.1 wg and 2.9 CFM/Watt at 0.25 wg. The motor shall be fully enclosed, four pole condenser type engineered to operate continuously for no less than 30,000 hours. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 3" or 4" duct. 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. Lamp shall be one 32-Watt energy efficient, compact fluorescent incorporating high efficiency electronic ballast. Night-light feature shall be included.

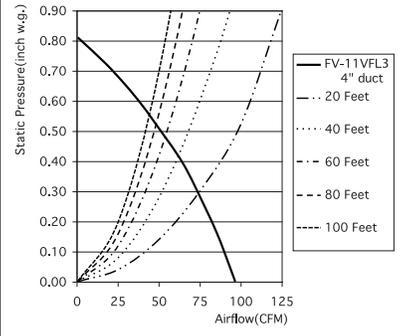


FV-11VFL3

**Performance Curve 4" duct**



**Performance Curve 3" duct**



Specifications: <b>WhisperFitLite</b> FV-11VFL3		4" Duct (Standard)		3" Duct (Standard)	
<b>Ventilation Fan Characteristics</b> (HVI Certified Data)	Static Pressure in inches w.g.	0.1	0.25	0.1	0.25
	Air Volume (CFM)	110	96	90	78
	Noise (sones)	1.3	1.5	1.5	2.0
	Power Consumption (watts)	33.0	32.6	32.5	32.1
	Energy Efficiency (CFM/Watt)	3.3	2.9	2.9	2.6
	Speed (RPM)	906	1033	1048	1162
	Current (amps)	0.28	0.27	0.27	0.27
	Power Rating (V/Hz)	120/60		120/60	
	ENERGY STAR rated	YES		YES	



Included:  
1 Panasonic  
32-Watt CFL

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:

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