

Specification Submittal Data / Panasonic Ventilation Fan

Description

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

Motor/Blower:

- Four-pole totally enclosed condenser motor rated for continuous run.
- 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" oval diameter duct.
- Expandable extension bracket up to 24".
- Built in backdraft damper.
- Double hanger bar system allowing for ideal positioning.

Light:

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

Grille:

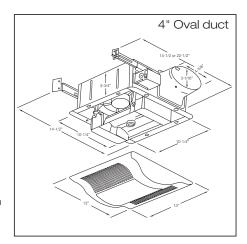
- Attractive design using PP material.
- Attaches directly to housing with torsion springs.

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 100 CFM and no more than 1.5 sones as certified by the Home Ventilating Institute (HVI) at 0.1 wg with no less than 90 CFM and no more than 2.5 sones at .25 wg. Power consumption shall be no greater than 36.6 Watts at 0.1 wg and 36.3 Watts at 0.25 wg with efficiency of no less than 2.7 CFM/Watt at 0.1 wg and 2.5 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 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-10VSL2

Pressure (inch w.g.) 0.00 0.00 0.00

Static

0.50

0.40

0.30 0.20 0.10



FV-10VSL2

--- 40 Feet

-- 20 Feet

-- 80 Feet --- 100 Feet

Airflow(CFM)

Included: 1 Panasonic 32-Watt CFL

Performance Curve 4" Oval duct

Specifications: Whis	4" Oval Duct		
Ventilation Fan Characteristics (HVI Certified Data)	Static Pressure in inches w.g.	0.1	0.25
	Air Volume (CFM)	100	90
	Noise (sones)	1.5	2.5
	Power Consumption (watts)	36.6	36.3
	Energy Efficiency (CFM/Watts)	2.7	2.5
	Speed (RPM)	911	1019
	Current (amps)	0.31	0.30
	Power Rating (V/Hz)	120/60	
	California Title-24 Compliant	YES	

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

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

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