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FV08VRE2 FAN/LED LAMP

PANASONIC CORP OF N.A.

Catalog Number	FV08VRE2
Manufacturer	PANASONIC CORP OF N.A.
Description	WhisperRecessed®LED Fan/Dimmable LED Light, 80 CFM, ENERGY STAR®-qualified, 1.0 sone.
Weight per unit	10.4 (lbs/each)
Product Category	Combination Fans, Lights & Hea

Features

Duct Shape	Round
Duct Size	4 or 6
Grill Size	6
Material	Galvanized Steel
Voltage Rating	120
Warranty	6 years
Certification	HVI

Material, Color, and Finish

Blade Material	Plastic
Grill Material	Plastic

Descriptions

Description	FAN/LED LAMP
Long Description	WhisperRecessed®LED Fan/Dimmable LED Light, 80 CFM, ENERGY STAR®-qualified, 1.0 sone.
Product Type	Led, Fan-Led Light, 80 CFM
Special Features	LED lamp included
Extra Long Description	PEP FV-08VRE2 LED, fan-LED light, 8

Manufacturer Information

Brand	Recessed Led Panasonic Eco Products
GTIN	00885170302730
Manufacturers Part Number	FV-08VRE2
UPC	781094

Taxonomies, Classifications, and Categories

Category Description	Builders Products - Combination Fans, Lights & Heaters FANS & HEATERS
Type	Exhaust Fan

Packaging

Carton	1
Weight Per Each	10.4 (lbs/each)

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Uses, Certifications, and Standards

Application	Ceiling Mount
Energy Star	yes

WhisperRecessed LED™
VENTILATION FAN

FV-08VRE2

Specification Submittal Data / Panasonic Ventilation Fan

Description:

Ventilation fan/LED light shall be low sone 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 LED lighting. Evaluated by Underwriters Laboratories and conform to both UL and cUL safety standards.

Motor/Blower:

- Four–pole fully enclosed condenser motor rated for continuous operation.
- Power rating shall be 120 volts and 60 Hz.
- Fan shall be UL listed for tub/shower enclosure when GFCI protected and used in insulated ceiling (TYPE I.C.).
- 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.
- Integrated dual 4" or 6" diameter duct adapter.
- Metal flange around recessed light aperture helps provide 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 allows for ideal positioning.

Trim Ring:

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



(1) 8 Watt GU24 base LED lamp/2700 Kelvin Warm White/>92CRI/720 lumens/90 LPW/ ENERGY STAR 2.0 certified/25,000 hours rated average life.

Light:

- One 8W, ENERGY STAR 2.0 certified, GU24 base LED lamp.
- 2700 Kelvin Warm White/>92 CRI/720 lumens/90 LPW/25,000 hour rated average life.
- LED lamp is dimmable.
- FCC Part 15 compliant.

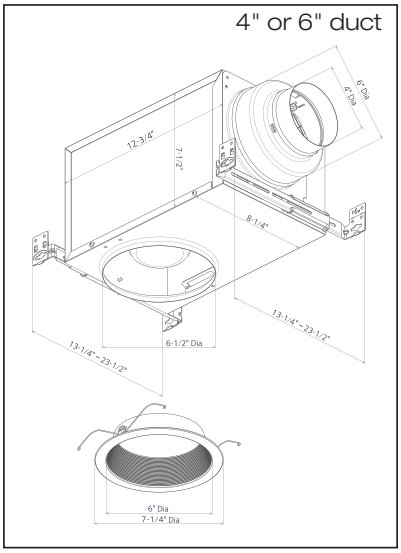
Warranty:

- ALL Parts: 3 Years from original purchase date. LED: 5 years from original purchase date.

Architectural Specifications:

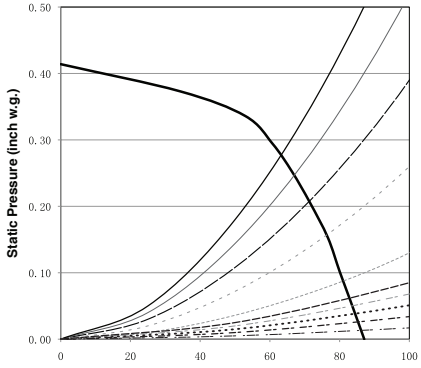
Ventilation fan and LED light combination shall be ceiling mount, ENERGY STAR® rated type, with no less than 80 CFM and no more than 1.0 sone as certified by the Home Ventilation Institute (HVI) at 0.1 w.g. with no less than 66 CFM and no more than 0.8 sone at .25 w.g. Power consumption shall be no greater than 18.5 watts at 0.1 w.g. and 17.6 Watts at 0.25 w.g. ENERGY STAR® rated with efficiency of no less than 4.4 CFM/watt at 0.1 w.g. and than 3.8 CFM/watt at 0.25 w.g. The motor shall be fully enclosed, four pole condenser type engineered to operate 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 GFCI protected. Fan housing shall be Type IC. Fan can be used to comply with ASHRAE 62.2, LEED, CALGreen*, ENERGY STAR®, Indoor airPlus, EarthCraft, JA8 compliant for CA Title 24 & Title 20. Lamp shall be of the LED type and be no less than (1) 8W, ENERGY STAR 2.0 certified, GU24 base LED lamp that maintains 25,000 hours rated average life.

*Can be used to comply with CALGreen when controlled by the Panasonic Condensation Sensor Plus.



FV-08VRE2

Performance Curve 4" or 6" duct



Specifications: **WhisperRecessedLED** FV-08VRE2	**4" or 6" Duct**	
Static Pressure in inches w.g.	0.1	0.25
Air Volume (CFM)	80	66
Noise (sones)	1.0	0.8
Power Consumption (watts)	18.5	17.6
Energy Efficiency (CFM/Watt)	4.4	3.8
Speed (RPM)	1342	1480
Current (amps)	0.15	0.15
MAX Current (amps)	0.19	
Power Rating (V/Hz)	120/60	
ENERGY STAR rated	YES	

0.25 = Installed Performance

Dimmer Switch Compatibility				
Brand	Series	Model	Load(LED)	Dimmability
Lutron	Skylark	CTCL-153P	150	OK
	Toggler	TGCL-153P	150	OK
	Diva	DVCL-153P	150	OK
	Maestro	MACL-153M	150	OK
	Ariadni	AYCL-153P	150	OK
Leviton	SureSlide	6674	150	OK

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

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

Panasonic Life Solutions Company Of America
IAQ Divsion
Two Riverfront Plaza
Newark, NJ 07102

us.panasonic.com/ventfans

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