**Specification Submittal Data** / Panasonic Precision Spot Ventilation Fan

**Description:**
Ventilating fan shall be Low Noise ceiling mount type 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:**
- Enclosed brushless ECM motor technology rated for continuous run.
- Fan ventilation rates shall be manually adjustable for 110-130-150 CFM.
- Power rating shall be 120 volts and 60 Hz.
- Fan shall be UL and cUL listed for tub/shower enclosure when GFCI protected and used in insulated ceiling (TYPE I.C).
- Motor equipped with thermal–cutoff fuse.
- Removable with permanently lubricated plug-in motor.

**Housing:**
- 26 gauge Zinc-Aluminum-Magnesium (ZAM) housing.
- Integrated 6" duct adapter.
- Built-in damper reduces back drafting and helps with blower door testing.
- 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.
- Articulating and expandable installation bracket up to 24".

**Ceiling Radiation Damper:**
- WhisperCeiling® DC™ is UL listed for use with the Panasonic Ceiling Radiation Damper (Model #: PC-RD05C5, sold separately).

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

**Warranty:**
- ECM Motor: 6 Years from original purchase date.
- ALL Parts: 3 Years from original purchase date.

**Architectural Specifications:**
Ventilation fan shall be UL and cUL listed for ceiling mount and tub/shower enclosure when GFCI protected. Fan shall also be ENERGY STAR® certified, with a built-in speed selector. Choose from 110-130-150 CFM and no more than <0.3/<0.3/<0.3 sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge (w.g.) with no less than 110-131-152 CFM and no more than <0.3/0.5/0.7 sone as certified by HVI at 0.25 w.g. Power Consumption shall be no greater than 6.8/9.0/11.8 watts at 0.1 w.g. and 12.1/15.7/20.2 watts at 0.25 w.g., with efficiency of no less than 16.4/14.7/12.9 CFM/watt at 0.1 w.g. and 9.2/8.5/7.6 CFM/watt at 0.25 w.g. The motor shall be totally enclosed with a brushless ECM motor engineered to run continuously. ECM motor speed shall automatically increase when the fan senses static pressure to maintain selected CFM. Power rating shall be 120V/60Hz. Duct diameter shall be no less than 6". Fan can be used to comply with ASHRAE 62.2, LEED, ENERGY STAR® IAP, EarthCraft, CA Title 24 and WA state code.

**Performance Curve 6" Duct**

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

<table>
<thead>
<tr>
<th>Specifications: WhisperCeiling DC FV-1115VQ1</th>
<th>6&quot;</th>
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<tbody>
<tr>
<td>Static Pressure in inches w.g.</td>
<td>0.1</td>
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<tr>
<td>Air Volume (CFM)</td>
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<td>Noise (sones)</td>
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<td>Power Consumption (watts)</td>
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<td>Current (amps)</td>
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<td>Power Rating (V/Hz)</td>
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<td>ENERGY STAR rated</td>
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Panasonic Eco Solutions North America
Eco Products Division
Two Riverfront Plaza
Newark, NJ 07102
us.panasonic.com/ventfans

**ECM Motor Technology**
When the fan senses static pressure, its speed is automatically increased to ensure that the desired CFM is not compromised, which allows the fan to perform as rated.

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