**Description:**
Ventilating fan/light shall be Low Noise ceiling mount type rated for continuous run. Fan/light 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 50-80-110 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 dual 4" or 6" diameter duct adapter.
- Attractive design using Poly Pro material.

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

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

**Warranty:**
- ECM Motor: 6 Years from original purchase date.
- LED Panel: 5 Years from original purchase date.
- ALL Parts: 3 Years from original purchase date.

**Architectural Specifications:**
Ventilation fan/light shall be UL and cUL listed for ceiling mount and tub/shower enclosure. Fan/light shall be ENERGY STAR® certified, with a built-in speed selector. Choose from 50-80-110 CFM and no more than <0.3/<0.3/0.4 sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge (w.g.) with no less than 50-83-110 CFM and no more than 0.4/0.6/0.9 sone as certified by HVI at 0.25 w.g. Power Consumption shall not be less than 14.1/13.7/10.3 CFM/watt at 0.1 w.g. and 7.1/11.0/16.1 watts at 0.25 w.g. with efficiency of no less than 4.0/6.0/10.9 watts at 0.1 w.g. and 7.8/7.0/5.0 watts 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 static pressure to maintain selected CFM.

**Specifications:**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>WhisperCeiling DC</th>
<th>FV-0511VQL1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static Pressure in inches w.g.</td>
<td>0.1</td>
<td>0.25</td>
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<tr>
<td>Air Volume (CFM)</td>
<td>110</td>
<td>110</td>
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<tr>
<td>Noise (sones)</td>
<td>0.4</td>
<td>0.9</td>
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<tr>
<td>Power Consumption (watts)</td>
<td>10.9</td>
<td>16.1</td>
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<tr>
<td>Energy Efficiency (CFM/Watt)</td>
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<td>10.3</td>
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<tr>
<td>Speed (RPM)</td>
<td>1016</td>
<td>1268</td>
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<tr>
<td>Current (amps)</td>
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<td>0.26</td>
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<tr>
<td>MAX. Current (amps)</td>
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</tr>
<tr>
<td>Power Rating (V/Hz)</td>
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<tr>
<td>ENERGY STAR rated</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

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

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**Performance Curve 4" Duct**

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**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.