

ARCHITECTURAL SPECIFICATIONS
PANASONIC ADVANCED VENTILATION SOLUTIONS



FV-0810VSS1 WhisperValue® DC™ – 80-100 CFM Fan, Ceiling or Wall Mount, Multi Speed

Ventilation fan shall be UL and cUL listed for ceiling or wall mount and tub/shower enclosure when GFCI protected. Fan shall also be ENERGY STAR® certified with multispeed control (0, 30-70 CFM, in 10 CFM increments) that shall be built-in and activated by a wall switch. Fan shall also incorporate a built-in speed selector. Choose from 80 or 100 CFM and no more than 0.4/0.9 sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge (w.g.) with no less than 81/101 CFM and no more than 0.8/1.3 sone as certified by HVI at 0.25 w.g. Power Consumption shall be no greater than 8.5/12.4 watts at 0.1 w.g. and 13.2/18.0 watts at 0.25 w.g., with efficiency of no less than 10.0/8.2 CFM/watt at 0.1 w.g. and 6.5/5.7 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 4". Optional 24 gauge steel, fire code rated 4" oval to 3" round duct adaptor sold separately (Model # FV-VS43R). Fan can be used to comply with ASHRAE 62.2, LEED, EarthCraft, California Title-24 and WA Ventilation Code.