

ARCHITECTURAL SPECIFICATIONS
PANASONIC ADVANCED VENTILATION SOLUTIONS



FV-0510VSL1 WhisperValue® DC™ – 50-80-100 CFM Fan/LED Light, Ceiling or Wall Mount, Single 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 a condensation sensor that shall be built-in and able to detect relative humidity and temperature to anticipate dew point. Fan shall also incorporate a built-in speed selector. Choose from 50-80-100 CFM and no more than $0.3/0.4/0.9$ sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge (w.g.) with no less than 52/81/101 CFM and no more than 0.5/0.8/1.3 sone as certified by HVI at 0.25 w.g. Power Consumption shall be no greater than 4.5/8.5/12.4 watts at 0.1 w.g. and 7.7/13.2/18.0 watts at 0.25 w.g., with efficiency of no less than 12.1/10.0/8.2 CFM/watt at 0.1 w.g. and 7.3/6.5/5.7 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, CALGreen, LEED, EarthCraft, California Title-24 and WA Ventilation Code.