

ARCHITECTURAL SPECIFICATIONS  
PANASONIC ADVANCED VENTILATION SERIES



**CEILING MOUNTED VENTILATION FAN**

**FV-07VBA1 + FV-07VBB1 EcoVent™ – 70 CFM Fan with Built-in Veri-Boost™ Integral Switch, Ceiling Mount, Dual Speed**

Ventilation fan shall be ceiling mount, ENERGY STAR rated, with no less than 70 CFM and no more than 1.1 sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge (w.g.) with no less than 56 CFM and no more than 1.4 sone as certified by HVI at 0.25 w.g. Power Consumption shall be no greater than 20 watts at 0.1 w.g. and at 0.25 w.g. ENERGY STAR rated with efficiency of no less than 3.5 CFM/watt at 0.1 w.g. and 2.8 CFM/watt at 0.25 w.g. The motor shall be totally enclosed, four pole condenser type engineered to run continuously. Built-in Veri-Boost™ integral switch provides a 20 CFM boost, when needed, for a maximum performance level of 90CFM. This feature helps ensure the fan meets designed airflow requirements and provides Ventilation Verification Assurance:  $\geq 50$  CFM Installed Performance. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be UL and cUL listed for ceiling installation and tub/shower enclosure when used with a GFCI protected circuit. Fan can be used to comply with ASHRAE 62.2, LEED, ENERGY STAR, IAP, EarthCraft, California Title-24 and WA Ventilation Code.