

ARCHITECTURAL SPECIFICATIONS
PANASONIC ADVANCED VENTILATION SOLUTIONS



FV-10511VHL1 WhisperWarm DC: 50-80-110 CFM Fan/Heater/LED Light, Ceiling Mount:

Ventilation fan/heater/light combination shall be ceiling mount, with built-in speed selector. Select from 50/80/110 CFM and no more than $<0.3/<0.3/0.7$ sone as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge (w.g.), with 52/81/111 CFM and no more than $0.7/1.0/1.5$ sone as certified by HVI at 0.25 w.g., and no less than 53/82/99 CFM at 0.375 w.g. Power Consumption shall be no greater than 4.7/7.4/12.4 watts at 0.1 w.g., 8.9/13.1/19.8 watts at 0.25 w.g., and 12.7/18.6/26.0 watts at 0.375 w.g. Energy efficiency shall be no less than 10.6/10.8/8.9 CFM/watt at 0.1 w.g., 5.9/6.2/5.6 CFM/watt at 0.25, and 4.2/4.4/3.8 CFM/Watt at 0.375 w.g. Power rating shall be 120v/60Hz. Minimum 20 Amp dedicated circuit required. Duct diameter shall be inclusive of an integrated dual 4" or 6" duct adapter. Also suitable for installation in ceilings insulated up to R60. Fan/heater/light is not intended for installation over a tub/shower enclosure. Fan/heater/light can be used to comply with ASHRAE 62.2. Heating element power consumption shall be no less than 1600 watts. Fan/heater/light shall also include a circulation grille that incorporates a diffuser for higher output velocity and directional heat throw. Lamp shall be of the LED dimmable type and be no less than (1) 10W, ENERGY STAR® 2.0 certified, JA-8 compliant for CA Title 24, LED chip panel that maintains 50,000 hours rated average life and incorporates a $<1W$ LED night light.