

# ARCHITECTURAL SPECIFICATIONS PANASONIC ADVANCED VENTILATION SERIES



## CEILING INSERT SPOT ENERGY RECOVERY VENTILATOR

### **FV-04VE1 WhisperComfort**

ERV shall be of the ceiling mount type with no less than 40 CFM on the exhaust port, 30 CFM on the supply port, and no more than 0.8 sone as tested in accordance with HVI 915 and 916 standards at 0.1 static pressure in inches water gauge. Power consumption shall be no greater than 23 watts. Apparent Sensible Effectiveness for heating shall be no less than 66% at 30 CFM net air flow under 32 F (0 C) as tested in accordance with CSA-C439. Total Recovery Effectiveness for cooling shall be no less than 36% at 29 CFM net air flow under 95F (35C). The supply port damper shall close below 20F (-7C) to prevent freezing of the core. The motor shall be totally enclosed, AC condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Ventilator shall be California Title-24 compliant.