Reviewed for Code Compliance
Inspections Division
Approved with Conditions
Date: 06/29/17

ARCHITECTURAL SPECIFICATIONS
PANASONIC ADVANCED VENTILATION SERIES

WhisperComfort™ VENTILATION FAN SpotERV

FV-04VE1 – Energy Recovery Ventilator (ERV)

ERV shall be of the ceiling or wall 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 95°F (35°C). The supply port damper shall close below 20°F (-7°C) 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". Fan can be used to comply with ASHRAE 62.2, LEED, IAP, California Title-24 and WA Ventilation Code.