

ARCHITECTURAL SPECIFICATIONS

PANASONIC ADVANCED VENTILATION SERIES

CEILING MOUNTED VENTILATING FANS

FV-05VQ2 WhisperCeiling

Ventilating fan shall be of the ceiling mount, **Energy Star rated** type, with no less than 60 **CFM** and no more than 0.3 **sone** as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. **Power consumption** shall be no greater than 14 **watts** and Energy Star rated with efficiency rating of no less than 4.3 **cfm/watt**. The **motor** shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.

FV-07VQ2 WhisperCeiling

Ventilating fan shall be of the ceiling mount, **Energy Star rated** type, with no less than 70 **CFM** and no more than 0.3 **sone** as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. **Power consumption** shall be no greater than 19 **watts** and Energy Star rated with efficiency rating of no less than 3.7 **cfm/watt**. The **motor** shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.

FV-08VQ2 WhisperCeiling

Ventilating fan shall be of the ceiling mount, **Energy Star rated** type, with no less than 90 **CFM** and no more than 0.7 **sone** as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. **Power consumption** shall be no greater than 21 **watts** and Energy Star rated with efficiency rating of no less than 4.3 **cfm/watt**. The **motor** shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.

FV-11VQ2 WhisperCeiling

Ventilating fan shall be of the ceiling mount, **Energy Star rated** type, with no less than 110 **CFM** and no more than 1.5 **sone** as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. **Power consumption** shall be no greater than 27 **watts** and Energy Star rated with efficiency rating of no less than 4.1 **cfm/watt**. The **motor** shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.

FV-15VQ3 WhisperCeiling

Ventilating fan shall be of the ceiling mount, **Energy Star rated** type, with no less than 150 **CFM** and no more than 1.5 **sones** as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. **Power consumption** shall be no greater than 40 **watts** and Energy Star rated with efficiency rating of no less than 3.8 **cfm/watt**. The **motor** shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.

FV-20VQ3 WhisperCeiling

Ventilating fan shall be of the ceiling mount, **Energy Star rated** type, with no less than 190 **CFM** and no more than 1.3 **sones** as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. **Power consumption** shall be no greater than 43 **watts** and Energy Star rated with efficiency rating of no less than 4.5 **cfm/watt**. The **motor** shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 6". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.

FV-30VQ3 WhisperCeiling

Ventilating fan shall be of the ceiling mount, energy conserving vent type, with no less than 290 **CFM** and no more than 2.0 **sones** as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. **Power consumption** shall be no greater than 65 **watts** with efficiency rating of no less than 4.6 **cfm/watt**. The **motor** shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 6". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.

FV-40VQ3 WhisperCeiling

Ventilating fan shall be of the ceiling mount, energy conserving vent type, with no less than 380 **CFM** and no more than 3.0 **sones** as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. **Power consumption** shall be no greater than 115 **watts** with efficiency rating of no less than 3.4 **cfm/watt**. The **motor** shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 6". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.

FV-11VQD2 WhisperCeiling 2-Speed

Ventilating fan shall be of the 2-speed High/Low ceiling mount, **Energy Star rated** type, with no less than 110/60 **CFM** and no more than 1.5/0.3 **sones** as certified by the Home Ventilating Institute (HVI) at 0.1 static pressure in inches water gauge. **Power consumption** shall be no greater than 27/19 **watts** and Energy Star rated with efficiency rating of no less than 4.1/3.2 **cfm/watt**. The **motor** shall be totally enclosed, four pole condenser type engineered to run continuously. Power rating shall be 120v/60Hz. Duct diameter shall be no less than 4". Fan shall be UL and cUL listed for tub/shower enclosure when used with GFCI branch circuit wiring.