

# Panasonic

## *WhisperSense™* VENTILATION FAN

FV-08VQC5, FV-11VQC5



FV-08VQC5

## *WhisperSense-Lite™* VENTILATION FAN

FV-08VQCL6, FV-11VQCL6



FV-11VQCL6

- Built-in dual motion and humidity sensors with versatile functionality
- SmartAction® motion sensor automatically turns fan on when you enter the room
- Humidity sensor detects rapid rise in Relative Humidity (RH) and automatically turns fan on to remove moisture to help prevent mold and mildew
- NEW! Lighted models now feature (2)13W self-ballasted GU24 base CFL lamps
- Can be used to comply with ASHRAE 62.2, LEED, CALGreen and CA Title 24
- UL listed for tub/shower enclosure when used with a GFCI protected circuit

### ADDITIONAL BENEFITS

- Auto shut off feature helps eliminate unnecessary energy use and further reduce operating costs
- Built-in metal flange provides blocking for penetrations through drywall as an Air Barrier, and assists with the decrease in leakage in the Building Envelope during blower door testing
- Fits in 2x8 construction
- Lighted models include a convenient night-light feature
- 3-year warranty on parts, 1 year on CFL lamps

**CALGreen**



# The power of performance, with exclusive smart sensing technology

## Quiet Operation at .25" Water Gauge Static Pressure (INSTALLED PERFORMANCE)

Any manufacturer can achieve low noise levels at .1" w.g. - the amount of static pressure with 10 feet of duct and a wall cap. But today's houses have longer and more complicated duct runs. Since .1" w.g. is an unrealistic amount of static pressure when installed, ASHRAE, ENERGY STAR®, and LEED for Homes, have set the industry standard for performance measurement at .25" w.g. Panasonic leads the way with incomparable noise levels at both .1" and .25" w.g.



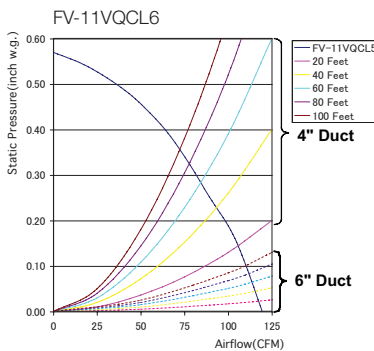
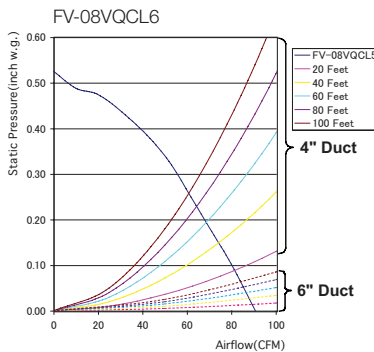
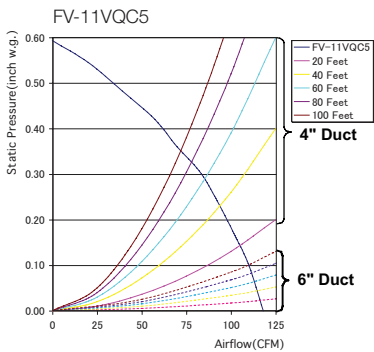
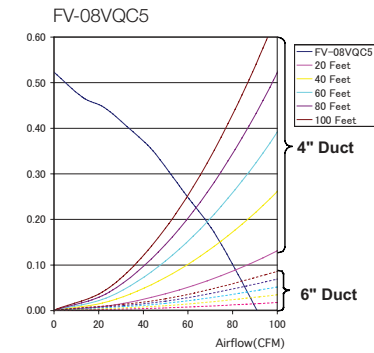
### New Lighted Models!

WhisperSense-Lite contemporary flush mount grille now incorporates (2) 13-Watt ENERGY STAR rated self-ballasted GU24 base CFL lamps and a 4 Watt night light. 3500 Kelvin/High CRI/997 Lumens per lamp\*/10,000 hours rated average life/equivalent to (2) 75 Watt incandescent lamps.

\*(2) 13W self-ballasted GU24 base CFL lamps included

### THREE WAYS THE FAN CAN FUNCTION

- Motion on/Motion off
- Motion on/Humidity off
- Humidity on/Humidity off
- Variable humidity controls from 30-80% Relative Humidity (RH)
- Adjustable delay timer from 30 seconds to 60 minutes



WhisperSense, WhisperSense-Lite		FV-08VQC5		FV-11VQC5		FV-08VQCL6		FV-11VQCL6	
Characteristics (HVI tested data for 0.1" S.P.)	Static Pressure in inches w.g.	0.1	0.25	0.1	0.25	0.1	0.25	0.1	0.25
	Air Volume (CFM)	80	59	110	91	80	62	110	89
	Noise (sones)	<0.3	<0.3	0.3	0.5	<0.3	0.4	0.7	0.7
	Power Consumption (watts)	15.8	15.6	24.3	24.2	17.5	17.6	26.0	25.7
	Energy Efficiency (CFM/Watt)	5.1	3.9	4.6	3.9	4.7	3.6	4.3	3.5
	Speed (RPM)	825	1110	957	1170	881	1128	1017	1202
	Current (amps)	0.14	0.14	0.22	0.21	0.16	0.15	0.23	0.22
	MAX. Current(amps)	0.14		0.20		0.16		0.23	
	Power Rating (V/Hz)	120/60		120/60		120/60		120/60	
	Specifications	Motor Type	AC		AC		AC		AC
Type of Motor Bearing		Ball		Ball		Ball		Ball	
Thermal Fuse Protection		Yes		Yes		Yes		Yes	
Blower Wheel Type		Sirocco		Sirocco		Sirocco		Sirocco	
ENERGY STAR Qualified		Yes		Yes		Yes		Yes	
Installation	Duct Diameter (Inches)	4" & 6"		4" & 6"		4" & 6"		4" & 6"	
	Mounting Opening (Inches sq.)	10-1/2		10-1/2		10-1/2		10-1/2	
	Grille Size (Inches)	13		13		13		13	
<b>NEW</b> Light Specifications	Lamp Watts	N/A		N/A		2 x 13W		2 x 13W	
	Lumens (lm)	N/A		N/A		998lm per lamp*		998lm per lamp*	
	Lumens Per Watt (LPW)	N/A		N/A		75LPW*		75LPW*	
	Color Rendering Index	N/A		N/A		>80		>80	
	Color Temperature (Kelvin)	N/A		N/A		3500K		3500K	
	Rated Life (hours)	N/A		N/A		10,000		10,000	
	Lamp Model #	N/A		N/A		MLS13GU35		MLS13GU35	
	Type of Lamp Socket	N/A		N/A		GU24		GU24	
Night Light Specs	Night Light Watts	N/A		N/A		4W		4W	
Shipping	Gross Weight (lbs)	13.1		13.1		14.2		14.2	
Approved Code/ Standard/ Regulation	UL tub/Shower Enclosure	Yes		Yes		Yes		Yes	
	Washington VIAQ Code	Yes		Yes		Yes		Yes	
	California Title 24 Compliant	N/A		N/A		Yes		Yes	
	California Green Building Standard	Yes		Yes		Yes		Yes	
	Mfg in ISO 9001 Certified Facility	Yes		Yes		Yes		Yes	

\* As tested by an EPA recognized lab

\*\* Lamp contains mercury. Dispose of according to local, state and federal laws.

NOTE: 0.25" w.g. = Installed Performance



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