

## WhisperSense™ VENTILATION FAN

FV-08VQC5, FV-11VQC5

## WhisperSense-Lite™ VENTILATION FAN

FV-08VQCL5, FV-11VQCL5

- **Exclusive Dual Sensor Technology** reacts to both motion and humidity, automatically turning the fan on when needed. No effort is required....the fan does all the work for you.
- Built-in **SmartAction® motion sensor** automatically turns on when you enter the room. No more forgetting to turn the fan on with Panasonic's decision free technology.
- A built-in **humidity sensor** detects rapid rise in relative humidity (RH), automatically turning on the fan to remove moisture and helping to prevent mold and mildew.
- Built-in **adjustable delay timer** can be set from 30 seconds to 60 minutes and activates when motion is no longer detected or when humidity levels are below preset levels.
- Already **remarkably energy efficient**, our auto shut off feature can help eliminate unnecessary energy use and further reduce operating costs.

### Three ways the fan can function.

- Motion on/Motion off
- Motion on/Humidity off
- Humidity on/Humidity off
- Humidity switch is adjustable from 30% to 80% and factory set for 50%
- Timer switch is adjustable from 30 seconds to 60 minutes and factory set for 10 minutes

### Additional Benefits

- Easy Installation (double hanger bar system)
- Rust-proof paint treatment on galvanized housing
- UL listed for tub/shower enclosure when used with a GFCI branch circuit
- Built-in damper to prevent backdraft
- 4" or 6" dual duct adaptor included
- ASHRAE 62.2, LEED, CALGreen and CA Title 24 compliant
- ENERGY STAR® Qualified
- 3-year warranty



**Panasonic ideas for life**

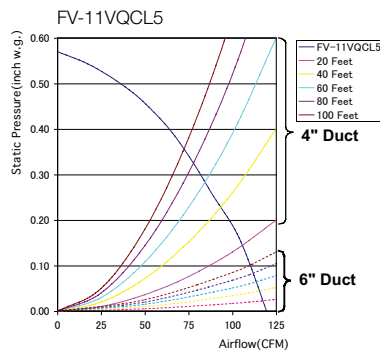
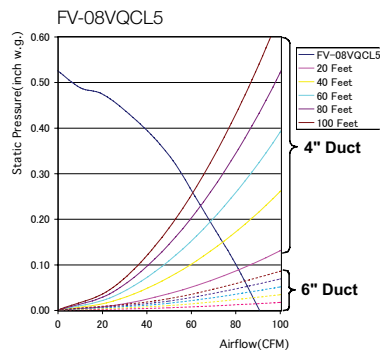
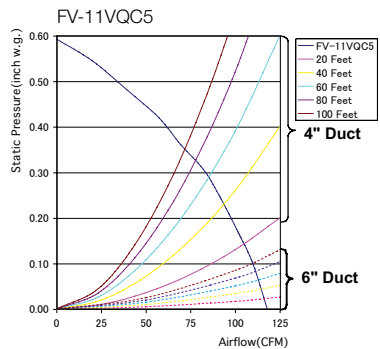
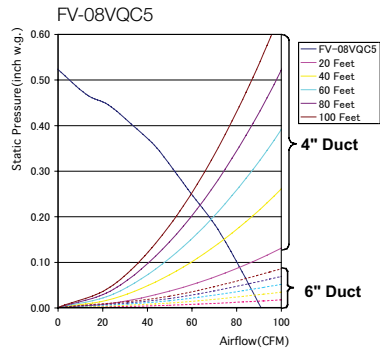


# WhisperSense, WhisperSense-Lite Ventilation Fans

**NEW** Dual sensor technology with **motion sensor, humidity sensor and adjustable delay off timer.** The Power of Performance, efficiency perfected!

## Ideal applications:

- Can save money on installation as no switch is required.
- Effortless as the fan does the thinking for you. Ideal for kids bathrooms, commercial applications such as gas stations or strip mall bathrooms.
- Hands-free for applications such as assisted living facilities or handicap accessible restrooms.
- Complies with States and Municipalities that have moisture control codes such as CALGreen.



WhisperSense, WhisperSense-Lite		FV-08VQC5	FV-11VQC5	FV-08VQCL5	FV-11VQCL5
Characteristics (HVI tested data for 0.1 S.P.)	Static Pressure in inches w.g.	0.1	0.25	0.1	0.25
	Air Volume (CFM)	80	59	110	91
	Noise (sones)	<0.3	<0.3	0.3	0.5
	Power Consumption (watts)	15.8	15.6	24.3	24.2
	Energy Efficiency (CFM/Watt)	5.1	3.9	4.6	3.9
Power Rating (V/Hz)		120/60			
Specifications	Motor Type	Condenser			
	Type of Motor Bearing	Ball			
	Thermal Fuse Protection	Yes			
	Blower Wheel Type	Sirocco			
	ENERGY STAR Qualified	Yes			
Installation	Duct Diameter (Inches)	4 or 6			
	Mounting Opening (Inches sq.)	10-1/2			
	Grille Size (Inches)	13			
Light Specifications	Lamp Watts	NA		1 x 32	
	Color Rendering Index (Ra)	NA		84	
	Color Temperature (Kelvin)	NA		3,500	
	Rated Life (hours)	NA		10,000	
	Lamp Model #	NA		FHT32E35	
Advanced Features	SmartAction® Motion Sensor	Yes			
	Humidity Sensor	Yes			
	On / Off Time Delay	Preset to 10 Minute Delay. Can be adjusted from 30 second to 60 minute delay			
Night Light Specs	Night Light Watts	NA		4	
Shipping	Gross Weight (lbs)	13.1		14.2	
Approved Code/ Standard/ Regulation	UL tub/Shower Enclosure	Yes			
	Washington VIAQ Code	Yes			
	California Title 24 Compliant	N/A		Yes	
	California Green Building Standard	Yes			
Mfg in ISO 9001 Certified Facility		Yes			

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



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