

# Panasonic

**Exclusive Dual Sensor Technology** reacts to both motion and humidity, automatically turning the fan on when needed


- Built-in **SmartAction® motion sensor** automatically turns on when you enter the room
  - No more forgetting to turn the fan on with our intelligent technology
- Built-in **humidity sensor** will detect a rapid rise in relative humidity (RH), automatically turning on the fan to remove excess moisture
  - helps prevent mold and mildew
- Already **remarkably energy efficient**, our fans also have an auto shut off feature that can help eliminate unnecessary energy use and further reduce energy costs
  - An **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
- **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 is factory set for 10 minutes
- 3-year warranty on parts, 1-year on CFLs
- ASHRAE 62.2, LEED for Homes and ENERGY STAR® compliant

**WhisperSense™**  
VENTILATION FAN

**WhisperSense-Lite™**  
VENTILATION FAN

# WhisperSense, WhisperSense-Lite Ventilation Fans

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

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
	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 in. (mm)	4 or 6 (102 or 152 mm)							
	Housing Dimensions in. (mm)	10-1/4L x 10-1/4W x 7-2/5H (260L x 260W x 188H)							
	Grille Size in. (mm)	13 (330mm)							
 Light Specifications	Lamp Watts	NA				2 x 13			
	Lumens	NA				998 lm per lamp			
	Lumens per watt (LPW)	NA				75*			
	Color Rendering Index (Ra)	NA				>80			
	Color Temperature (Kelvin)	NA				3,500			
	Rated Life (hours)	NA				10,000			
	Lamp Model #	NA				MLS13GU35			
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 (kg)	13.1 (5.9)				14.2 (6.4)			
Approved Code/Standard/ Regulation	cULus Tub/Shower Enclosure	Yes							
	cULus Certified	Yes							
	HVI Approved	Yes							
	Mfg in ISO 9001 Certified Facility	Yes							

Design and specifications subject to change without notice. \* As tested by an EPA recognized lab.

## Ideal Applications:

- Ideally suited 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

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## Additional Benefits

- Effortless, because the fan does the thinking for you
- Can save money on installation as no switch is needed
- Easy Installation (double hanger bar system)
- Rust proof paint treatment on galvanized housing
- Built-in damper to prevent back draft
- 4" or 6" dual duct adapter included
- Fully enclosed condenser motor for long life
  - Rated for 30,000 hours continuous run
- Thermal fuse protection
- 3-year warranty on parts, 1-year on CFL's

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**Panasonic Canada Inc.**

5770 Ambler Drive, Mississauga, ON L4W 2T3

Phone (800) 669-5165 Fax (905) 238-2414

Email: ventilationfans@ca.panasonic.com

www.panasonic.com



As an Energy Star® Partner, Panasonic has determined that this product meets the Energy Star® Guidelines for energy efficiency.

