

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, CAL Green and CA Title 24 compliant
- ENERGY STAR® Qualified
- 3-year warranty



Panasonic ideas for life

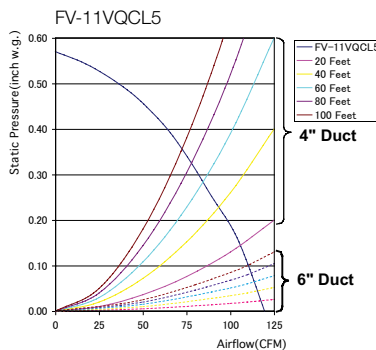
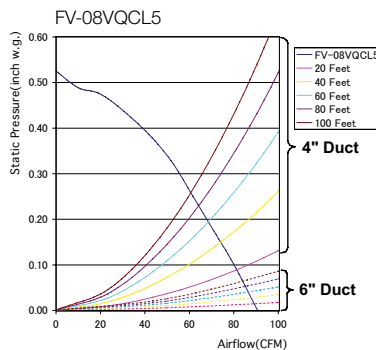
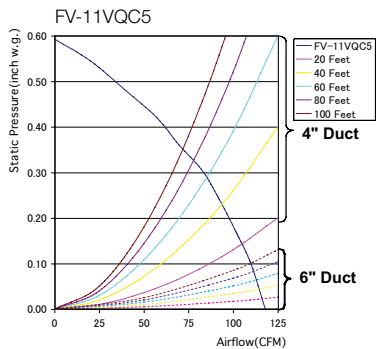
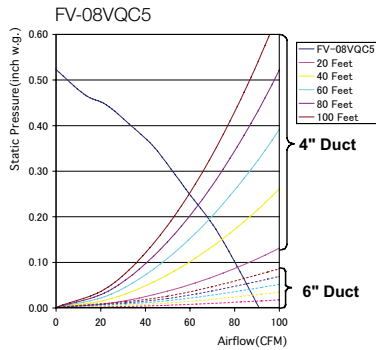


WhisperSense, WhisperSense-Lite Ventilation Fans

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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