

SWIFT **NEW** PRODUCT **SPOTLIGHT**



FV-0511VQC1 - Fan Only



FV-0511VQCL1 - Fan/LED Light

WHISPERSENSE DC

Panasonic WhisperSense® DC™ Ventilation Fans (with and without LED light)

Product Description and Features

WhisperSense® DC™ Precision Spot Ventilation fan with built-in Dual Sensor Technology (Motion & Moisture) for automatic moisture and odor control.

Features Pick-A-Flow™ speed selector switch to select required airflow (50-80-110 CFM) and ECM Motor with SmartFlow® technology for optimum performance.

Can be used to comply with the latest codes and standards.

- Precision spot ventilation fans ideal for use in the bathroom, laundry room, mud room, basement or garage
- Revolutionary ECM motor with SmartFlow™ technology for optimum CFM output
- Pick-A-Flow Speed Selector (50-80-110 CFM) combined with SmartFlow™ Technology simplifies the selection process and ensures optimum performance to meet code and reduce callbacks
- Dual Sensor Technology (Motion & Moisture) provides built-in redundancy for the ultimate in automatic moisture and odor control
- Flex-Z Fast bracket provides flexible, fast & trouble-free installation, even from below the ceiling

Additional Benefits:

- Hassle-free installation features like an integrated 4" or 6" dual duct adapter
- UL listed for tub/shower enclosure when GFCI protected
- Auto shut off feature saves energy and further reduces operating costs
- Built-in damper and metal flange provides blocking for penetrations through drywall as an Air Barrier, decreases leakage in the Building Envelope during blower door testing
- Warranty: 6 years ECM Motor, 5 years LED, 3 years all other parts

Panasonic

WhisperSense® DC™

VENTILATION FAN



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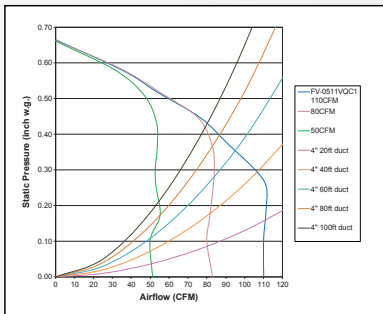
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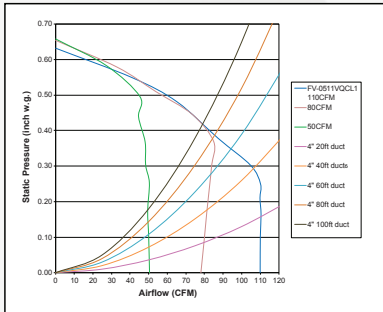
ECM Motor with SmartFlow™ Technology WhisperSense® DC™ is designed to perform as rated. When the fan senses static pressure, its speed is automatically increased to ensure optimal CFM output. This feature provides peace of mind, as the installer doesn't have to worry about compromising the fan's performance, even with a complicated duct run. Pick-A-Flow Speed Technology Built-in Pick-A-Flow speed selector provides the unique ability to select your required airflow (50-80-110 CFM) with the simple flip of a switch.

The power of performance, with exclusive smart sensing technology ECM Motor with SmartFlow™ Technology WhisperSense® DC™ is designed to perform as rated. When the fan senses static pressure, its speed is automatically increased to ensure optimal CFM output. This feature provides peace of mind, as the installer doesn't have to worry about compromising the fan's performance, even with a complicated duct run. Pick-A-Flow Speed Technology Built-in Pick-A-Flow speed selector provides the unique ability to select your required airflow (50-80-110 CFM) with the simple flip of a switch. 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 LED Lighting WhisperSense® DC™ fan/light models feature a contemporary flush mount grille.

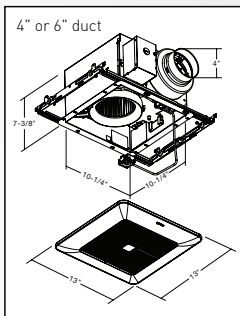
FV-0511VQC1



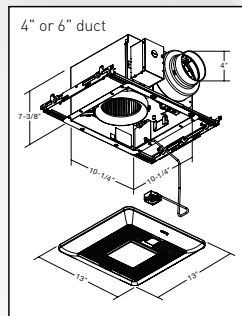
FV-0511VQCL1



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*As tested by an EPA recognized lab
NOTE: 0.25" w.g. = Installed Performance

Specifications		WhisperSense DC											
		FV-0511VQC1						FV-0511VQCL1					
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	0.1	0.25	0.1	0.25
	Air Volume [CFM]	110	111	80	83	50	53	110	110	80	83	50	50
	Noise (sones)	<0.3	0.9	<0.3	0.6	<0.3	0.4	0.4	0.9	<0.3	0.6	<0.3	0.4
	Power Consumption (watts)	10.6	16.4	5.9	10.8	4.0	7.2	10.9	16.1	6.0	11.0	3.9	7.1
	Energy Efficiency (CFM/watt)	10.6	6.9	13.6	7.7	12.5	7.4	10.3	7.0	13.7	7.7	14.1	7.8
	Speed (RPM)	957	1239	821	1172	756	1093	1016	1268	867	1185	768	1097
	Current (amps)	0.18	0.26	0.11	0.18	0.07	0.13	0.18	0.26	0.11	0.19	0.07	0.12
	MAX. Current (amps)	0.27		0.27		0.27		0.30		0.30		0.30	
	Power Rating [V/Hz]	120/60		120/60		120/60		120/60		120/60		120/60	
	Motor Type	DC		DC		DC		DC		DC		DC	
Specifications	Type of Motor Bearing	Ball		Ball		Ball		Ball		Ball		Ball	
	Thermal Fuse Protection	Yes		Yes		Yes		Yes		Yes		Yes	
	Blower Wheel Type	Sirocco		Sirocco		Sirocco		Sirocco		Sirocco		Sirocco	
	ENERGY STAR Qualified	Yes		Yes		Yes		Yes		Yes		Yes	
Installation	Duct Diameter (inches)	4" or 6"		4" or 6"		4" or 6"		4" or 6"		4" or 6"		4" or 6"	
	Mounting Opening (inches sq.)	10-1/2		10-1/2		10-1/2		10-1/2		10-1/2		10-1/2	
	Grille Size (inches)	13		13		13		13		13		13	
Light Specifications	Lamp Watts	N/A		N/A		N/A		10.0		10.0		10.0	
	Lumens (lm)	N/A		N/A		N/A		700		700		700	
	Lumens Per Watt (LPW)	N/A		N/A		N/A		70		70		70	
	Color Rendering Index	N/A		N/A		N/A		90		90		90	
	Color Temperature (Kelvin)	N/A		N/A		N/A		3,000		3,000		3,000	
	Rated Life (hours)	N/A		N/A		N/A		50,000		50,000		50,000	
	Lamp Model #	N/A		N/A		N/A		N/A		N/A		N/A	
	Type of Lamp Socket	N/A		N/A		N/A		LED Chip		LED Chip		LED Chip	
Night Light Specs	Night Light Watts	N/A		N/A		N/A		0.2		0.2		0.2	
Shipping	Gross Weight (lbs)	11.2		11.2		11.2		11.9		11.9		11.9	
Approved Code/Standard/Regulation	UL tub/Shower Enclosure	Yes		Yes		Yes		Yes		Yes		Yes	
	Washington VIAQ Code	Yes		Yes		Yes		Yes		Yes		Yes	
	Wall installation	No		No		No		No		No		No	
	California Title 24 Compliant	Yes		Yes		Yes		Yes		Yes		Yes	
	Mfg in ISO 9001 Certified Facility	Yes		Yes		Yes		Yes		Yes		Yes	



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