# VINISIAP VENTILATION FAN

**FV-05VFM2, FV-08VFM2** 

- Only ENERGY STAR rated low-profile ceiling mount fan with motion sensor and 3" or 4" duct flexibility
- Built-in SmartAction® motion sensor with 20-minute delay timer
- 4" to 3" adaptor included

5-5/8" Depth



# **Low Profile Housing Design**

With a housing depth of only 5-5/8", WhisperWelcome fans provides flexibility for installation in 2" x 6" and 2" x 8" ceiling joists. Dual rated for 4" or 3" duct, they are ideal for renovation since you can use the existing duct.

### Quiet Operation at .25" Water Gauge

ASHRAE, ENERGY STAR®, LEED for Homes, and HVI have set the industry standard for performance measurement at .25" w.g. The new WhisperWelcome fans not only provide powerful CFM output at .25" w.g., but our sones have also been certified at .25" w.g. So they are quiet under pressure and after installation.

#### SmartAction® Motion Sensor

The built-in SmartAction motion sensor automatically activates whenever someone enters the room. After 20 minutes, the built-in delay timer turns the fan off.

#### **Additional Benefits**

- Easy installation (double hanger bar system)
- Rust-proof paint treatment on galvanized housing
- ASHRAE 62.2, LEED, and CA Title 24 compliant
- Built-in damper to prevent backdraft
- 3-Year warranty

# **Panasonic ideas for life**







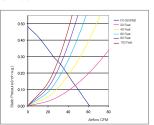
# The ultimate in hospitality - Quiet and comfort

WhisperWelcome										
Specifications			FV-0	5VFM2		FV-08VFM2				
		4"	Duct	3" Duct		4" Duct		3" Duct		
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)	50	33	50	34	80	62	80	63	
	Noise (sones)	0.4	0.7	0.5	0.8	0.9	1.0	0.9	1.1	
	Power Consumption (Watts)	16.3	16.0	16.1	16.0	24.2	23.8	23.9	23.4	
	Energy Efficiency (CFMs/Watt)	3.6	2.4	3.3	2.2	3.5	2.7	3.1	2.5	
	Speed (RPM)	678	924	740	958	749	945	868	1003	
	Current (amps)	0.13		0.13		0.20	0.19	0.20	0.19	
	MAX. Current (amps)	0.14		0.14		0.21		0.21		
	Power Rating (V/Hz)		12	0/60		120/60				
Specifications	Motor Type		,	AC		AC				
	Type of Motor Bearing		E	Ball		Ball				
	Thermal Fuse Protection		١	/es		Yes				
	Blower Wheel Type		Sir	occo		Sirocco				
	ENERGY STAR Qualified		١	/es		Yes				
	Duct Diameter (inches)		4		3	4 3				
Installation	Mounting Opening (inches sq.)		10	-1/2		10-1/2				
	Grille Size (inches sq.)			13		13				
Advanced	SmartAction® Motion Sensor		١	/es		Yes				
Features	On / Off Delay Timer		20 Min	utes Only		20 Minutes Only				
Shipping	Gross Weight (lbs.)			11		11				
Approved Code/ Standard/ Regulation	UL Tub/Shower Enclosure	Yes				Yes				
	Washington State VIAQ Code			Yes		Yes				
	Mfg in ISO 9001 Certified Facility		,	Yes		Yes				
	List Price	\$228				\$238				

WhisperWelcome Competitive Cross Reference											
Brand	Model Number	Description	Duct	.1" w.g. l	·M .25" w.g.	Noise (Sones) .1" w.g. l .25" w.g.		Watt	Warranty (Years)	ENERGY STAR	
Panasonic	FV-05VFM2	Fan	4"   3"	50	33   34	0.4   0.5	0.7   0.8	16.3	3	Υ	
Panasonic	FV-08VFM2	Fan	4"   3"	80	62   63	0.9	1.0   1.1	24.2	3	Υ	
No cross for WhisperWelcome with built-in motion sensor and delay timer											

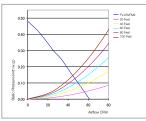
#### FV-05VFM2

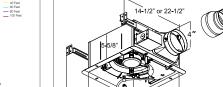
3" Duct



### FV-05VFM2

4" Duct



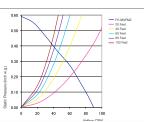




INCLUDED: 4 to 3 inch adaptor

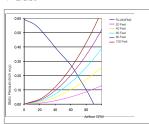
#### FV-08VFM2

3" Duct



FV-08VFM2

4" Duct



13"

FV-05VFM2/ FV-08VFM2

# Panasonic Home & Environment Company Unit of Panasonic Corporation of North America

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