

WhisperCeiling® DC Ventilation Fans and Fan/Lights



WhisperCeiling® DC VENTILATION FAN

Fan Only Models: FV-0511VQ1, FV-1115VQ1

Fan/Light Models: FV-0511VQL1, FV-1115VQL1



HEALTHY AIR, HEALTHY HOME

True Flow ratings at **0.375"** static pressure provide powerful airflow to assure code compliant, healthy homes.*



- Precision spot ventilation fans ideal for use in the bathroom, laundry room, sun room, basement or garage
- Revolutionary ECM motor with SmartFlow™ technology for optimum CFM output
- Pick-A-Flow® Airflow Selector (50-80-110 or 110-130-150 CFM models) combined with SmartFlow™ Technology simplifies the selection process and ensures optimum performance to meet code and reduce callbacks
- Single-hinged Flex-Z Fast®™ bracket provides flexible, fast and easy installation, even from below the ceiling
- Lighted models incorporate one 10W dimmable LED chip panel with <1W LED night light for warm, long-life energy efficient illumination (night light must be wired separately)
- Elegant grille design compliments the aesthetics of any room
- Can be used to comply with ASHRAE 62.2, LEED, ENERGY STAR® IAP, EarthCraft, CA Title 24 and WA state code

ADDITIONAL BENEFITS

- Integrated 4" or 6" dual duct adapter enhances installation options
- UL listed for tub/shower enclosure when GFCI protected
- Built-in metal flange provides blocking for penetrations through drywall as an Air Barrier, and assists with the decrease in leakage in the Building Envelope during blower door testing
- Built-in damper reduces back drafting and helps with blower door testing
- UL listed for use with the Panasonic Ceiling Radiation Damper (model # PC-RD05C5)
- Warranty: 6 years ECM Motor, 5 years LED, 3 years all other parts

* Industry research indicates static pressure in typical installations ranges from 0.20" to 0.375".

Precision Spot Ventilation Fans and Fan/Lights



ECM Motor with SmartFlow™ Technology

WhisperCeiling® 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 Airflow Technology

Built-in Pick-A-Flow Airflow selector provides the unique ability to select your required airflow (50-80-110 or 110-130-150 CFM models) with the simple flip of a switch.

Specifications		WhisperCeiling DC																																			
		FV-0511VQ1 (Fan Only)									FV-1115VQ1 (Fan Only)									FV-0511VQL1 (Fan/Light)									FV-1115VQL1 (Fan/Light)								
Characteristics (HVI tested data for 0.1" S.P.)	Static Pressure in inches w.g.	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375
	Air Volume [CFM]	110	111	91	80	83	82	50	53	53	150	152	85	130	131	85	110	110	85	110	110	86	80	83	82	50	50	44	150	144	79	130	131	78	110	110	80
	Noise [sones]	<0.3	0.9	-	<0.3	0.6	-	<0.3	0.4	-	<0.3	0.7	-	<0.3	0.5	-	<0.3	<0.3	-	0.4	0.9	-	<0.3	0.6	-	<0.3	0.4	-	0.5	0.8	-	<0.3	0.7	-	<0.3	0.5	-
	Power Consumption [watts]	10.6	16.4	17.1	5.9	10.8	14.5	4.0	7.2	10.5	11.8	20.2	15.0	9.0	15.7	15.0	6.8	12.1	15.0	10.9	16.1	16.8	6.0	11.0	14.6	3.9	7.1	10.0	13.0	19.3	14.5	10.3	17.0	14.5	7.7	12.8	14.6
	Energy Efficiency [CFM/watt]	10.6	6.9	5.3	13.6	7.7	5.7	12.5	7.4	5.1	12.9	7.6	5.7	14.7	8.5	5.7	16.4	9.2	5.7	10.3	7.0	5.1	13.7	7.7	5.6	14.1	7.8	4.4	11.7	7.5	5.5	12.8	7.8	5.4	14.5	8.7	5.3
	Speed [RPM]	957	1239	1382	821	1172	1351	756	1093	1195	698	925	1110	671	918	1108	636	900	1112	1016	1268	1398	867	1185	1370	768	1097	1315	740	958	1124	722	949	1127	679	935	1126
	Amps [Current]	0.18	0.26	0.27	0.11	0.18	0.24	0.07	0.13	0.18	0.19	0.31	0.25	0.16	0.25	0.25	0.12	0.20	0.25	0.18	0.26	0.26	0.11	0.19	0.24	0.07	0.12	0.17	0.21	0.30	0.24	0.17	0.27	0.23	0.13	0.22	0.23
	MAX. Amps [Current]	0.27			0.27			0.27			0.31			0.31			0.31			0.30			0.30			0.30			0.30			0.30			0.30		
	Power Rating [W/Hz]	120/60			120/60			120/60			120/60			120/60			120/60			120/60			120/60			120/60			120/60			120/60			120/60		
Specifications	Motor Type	ECM			ECM			ECM			ECM			ECM			ECM			ECM			ECM			ECM			ECM			ECM			ECM		
	Type of Motor Bearing	Ball			Ball			Ball			Ball			Ball			Ball			Ball			Ball			Ball			Ball			Ball			Ball		
	Thermal Fuse Protection	Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes		
	Blower Wheel Type	Sirocco			Sirocco			Sirocco			Sirocco			Sirocco			Sirocco			Sirocco			Sirocco			Sirocco			Sirocco			Sirocco			Sirocco		
	ENERGY STAR Qualified	Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes		
Installation	Duct Diameter (inches)	4" or 6"			4" or 6"			4" or 6"			6"			6"			6"			4" or 6"			4" or 6"			4" or 6"			6"			6"			6"		
	Mounting Opening (inches sq.)	10-1/2			10-1/2			10-1/2			10-1/2			10-1/2			10-1/2			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			13			13			13			13			13			13		
Light Specifications	Lamp Watts	N/A			N/A			N/A			N/A			N/A			N/A			10.0			10.0			10.0			10.0			10.0			10.0		
	Lumens [lm]	N/A			N/A			N/A			N/A			N/A			N/A			700			700			700			700			700			700		
	Lumens Per Watt [LPW]	N/A			N/A			N/A			N/A			N/A			N/A			70			70			70			70			70			70		
	Color Rendering Index	N/A			N/A			N/A			N/A			N/A			N/A			90			90			90			90			90			90		
	Color Temperature [Kelvin]	N/A			N/A			N/A			N/A			N/A			N/A			3,000			3,000			3,000			3,000			3,000			3,000		
	Rated Life [hours]	N/A			N/A			N/A			N/A			N/A			N/A			50,000			50,000			50,000			50,000			50,000			50,000		
	Lamp Model #	N/A			N/A			N/A			N/A			N/A			N/A			N/A			N/A			N/A			N/A			N/A			N/A		
	Type of Lamp Socket	N/A			N/A			N/A			N/A			N/A			N/A			LED Chip			LED Chip			LED Chip			LED Chip			LED Chip			LED Chip		
Night Light Specs	Night Light Watts	N/A			N/A			N/A			N/A			N/A			N/A			0.2			0.2			0.2			0.2			0.2			0.2		
Shipping	Gross Weight [lbs]	11.0			11.0			11.0			11.2			11.2			11.2			11.7			11.7			11.7			11.9			11.9			11.9		
Approved Code/ Standard/ Regulation	UL tub/Shower Enclosure	Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes		
	Washington VIAQ Code	Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes		
	Wall installation	No			No			No			No			No			No			No			No			No			No			No			No		
	California Title 24 Compliant	Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes		
	Mfg in ISO 9001 Certified Facility	Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes			Yes		



LED Lighting

WhisperCeiling® DC fan/light models feature a contemporary flush mount grille that incorporates one long life 10W Dimmable LED chip panel with <1W LED night light for warm, long-life energy efficient illumination. Panel specifications include: 3000 Kelvin Warm White/90CRI/700 lumens/70 LPW/ENERGY STAR 2.0 certified/JA-8 compliant for CA Title 24/ 50,000 hours rated average.

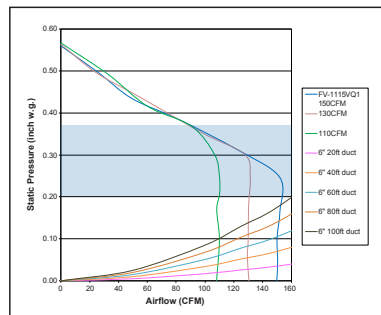


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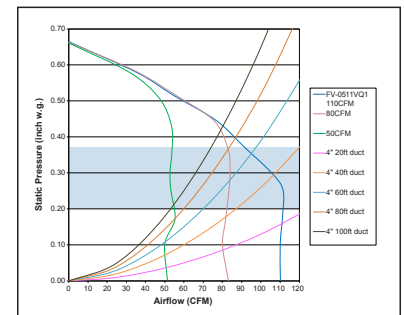
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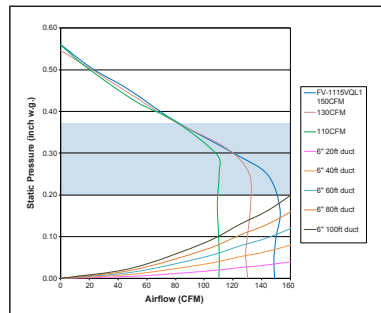
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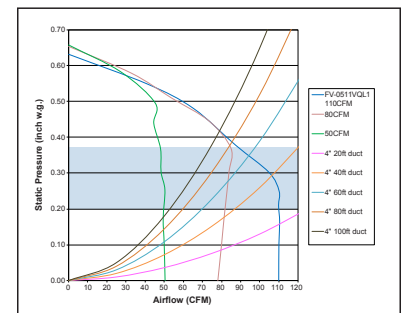
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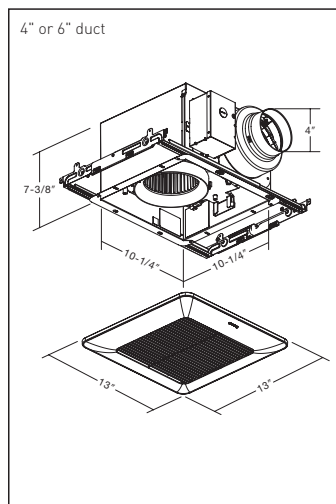


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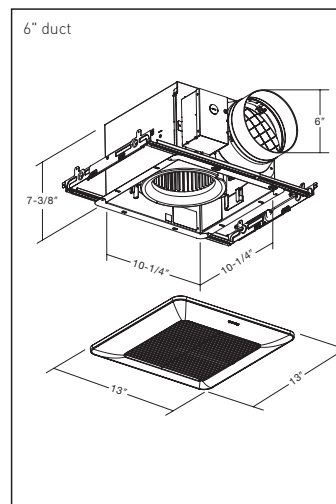
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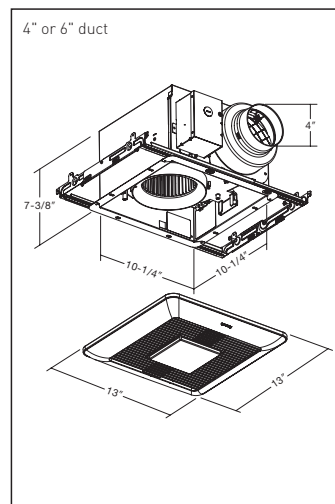
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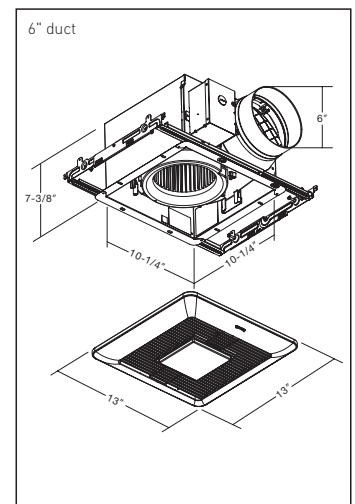
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