

WhisperFit® DC with Bluetooth® Speakers

WhisperFit® DC VENTILATION FAN with Bluetooth Speakers



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



Fan / Dimmable LED Light / Night Light & Bluetooth®: FV-0511VFBL1

- Bluetooth® connectivity with dual integrated speakers brings clear, immersive sound, whether it's relaxing with a playlist, catching the morning news, or keeping up with the latest game
- QuikConnect™ Technology allows for simple, quick Bluetooth® pairing for up to 2 iOS or Android devices
- Revolutionary ECM motor with SmartFlow™ Technology ensures optimal CFM output
- Built-in Pick-A-Flow™ airflow selector allows you to select your required airflow of 50, 80, or 110 CFM with a simple flip of a switch
- One 10W dimmable LED chip panel with <1W LED night light for warm, long-life energy efficient illumination (night light must be wired separately)
- Single-hinged Flex-Z Fast® bracket provides flexible, fast and easy installation
- Can be used to comply with ASHRAE 62.2, LEED, IAP and California Title 24

ADDITIONAL BENEFITS

- Plastic standard 4" adapter with backdraft damper/shutter allows for better air tightness
- Slide and snap-in junction box and duct collar provide even greater installation flexibility
- Pre-installed alignment guides help position adaptor assembly into place during installation for a tight precision fit
- Temporary clip molded into casing holds fan in place while installer fastens fan to housing safely
- 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
- UL listed for tub/shower enclosure when GFCI protected and UL listed for use with the Panasonic Ceiling Radiation Damper (model # PC-RD06C6)
- 6-year warranty ECM motor, 3-year warranty on parts, 5-year on LED chip panel, 1-year on speakers



The ideal retrofit solution, premium audio, low profile design and flexible, fast installation

The WhisperFit® DC Fan with Bluetooth® Speakers is a high-performance ventilation solution ideal for both remodels and new construction. It features dual integrated Bluetooth® speakers for premium audio, a Pick-A-Flow™ speed selector (50/80/110 CFM), an ultra-quiet DC motor, and energy-efficient dimmable LED lighting. It also offers fast installation via Flex-Z™ Fast brackets and easy device pairing using QuikConnect™ Bluetooth® technology, delivering quiet operation and long-term reliability. Backed by the industry's longest warranty, making it a standout choice for contractors seeking comfort, efficiency, and innovation.

With WhisperFit® DC with Bluetooth® Speakers, installation is as **easy as 1-2-3!**

Step 1: Single-hinged Flex-Z Fast® bracket installed with existing 3" duct and wiring



Single-hinged Flex-Z Fast® installation bracket

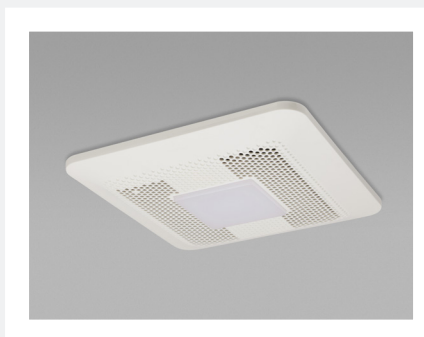


Existing 3" duct and wiring

Step 2: Fan housing can be installed with motor in a 2 x 6 joist using the existing duct and included 4" to 3" duct adapter.



Step 3: Fan is installed and ready to go!



Superior Installed Performance with True Flow ratings at 0.375" w.g.

ASHRAE, LEED for Homes, HVI, and ENERGY STAR® have set the industry standard for performance measurements at 0.1" and 0.25" w.g. WhisperFit® DC fans provide powerful CFM airflow at 0.375" w.g. that is more representative of most installations. Sones have also been certified at 0.25 w.g. to provide a more realistic, installed value.

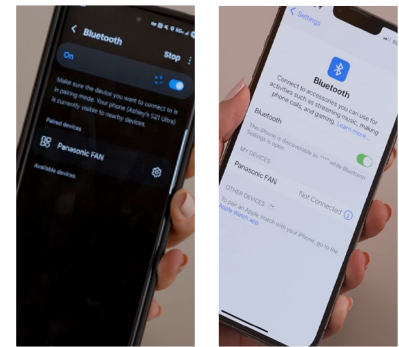
Premium Audio Quality

Dual speakers are discreetly integrated into the fan housing, engineered to deliver clear, powerful, best-in-class sound quality. This feature enhances the overall build, adding premium value without requiring additional components or installation steps.



Bluetooth® Connectivity

QuikConnect® technology enables seamless pairing of up to 2 iOS or Android devices, delivering uninterrupted audio streaming.



LED Lighting

Includes a 10-Watt dimmable LED chip panel/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 life / <1W LED night light.

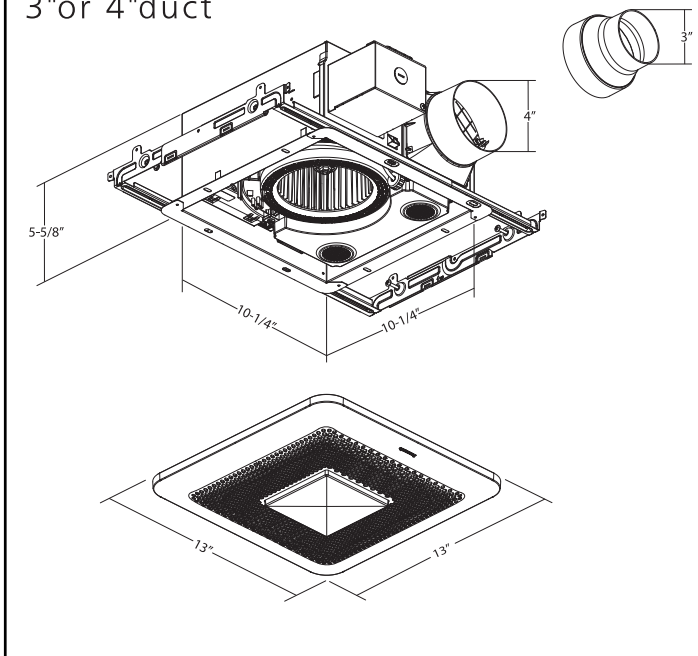




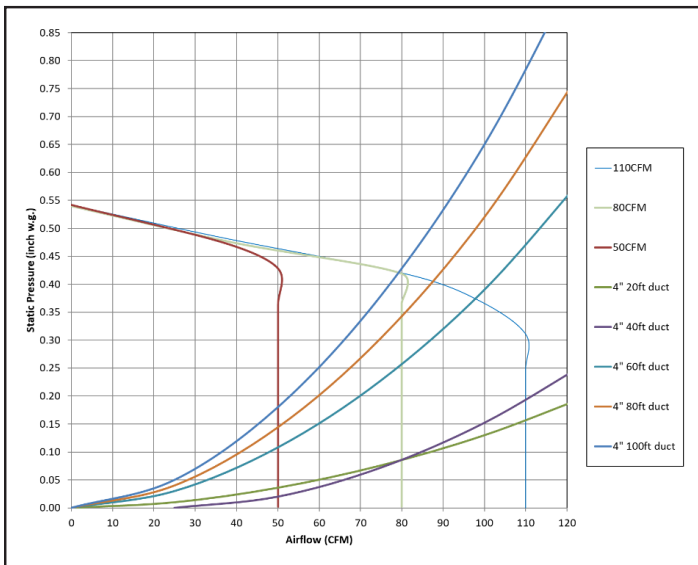
Specifications		WhisperFit® DC with Bluetooth® Speakers																	
		FV-0511VFBL1																	
		4"			4"			4"			3"			3"			3"		
Characteristics (HVI tested data for 0.1" S.P.)	Static Pressure in inches w.g.	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375	0.1	0.25	0.375
	Air Volume [CFM]	110	110	97	80	80	82	50	50	51	110	91	65	80	80	66	50	50	51
	Noise [sones]	1.1	1.5	-	0.4	0.9	-	<0.3	0.6	-	2.0	1.5	-	0.8	1.3	-	<0.3	0.8	-
	Power Consumption [watts]	10.9	15.9	16.0	6.7	10.0	13.6	4.3	7.6	10.0	17.6	15.3	13.3	9.0	13.0	13.2	4.9	7.7	10.4
	Energy Efficiency [CFM/Watt]	10.0	7.1	6.1	11.9	8.0	6.0	11.6	6.5	5.1	6.2	5.9	5.0	8.8	6.1	5.2	10.2	6.4	4.9
	Speed [RPM]	1017	1264	1394	899	1177	1361	811	1156	1350	1363	1417	1464	1104	1352	1455	890	1187	1379
	Current [amps]	0.18	0.24	0.26	0.12	0.17	0.22	0.08	0.13	0.17	0.28	0.25	0.22	0.16	0.22	0.22	0.09	0.14	0.17
	MAX. Current [amps]	0.26									0.28								
	Power Rating [V/Hz]	120/60																	
Specifications	Motor Type	DC																	
	Type of Motor Bearing	Ball																	
	Thermal Fuse Protection	Yes																	
	Blower Wheel Type	Sirocco																	
	ENERGY STAR® Qualified*	Yes																	
Installation	Duct Diameter (inches)	4" or 3" (w/ reducer)																	
	Mounting Opening (inches sq.)	10-1/2"																	
	Grille Size (inches sq.)	13"																	
Light Specifications	Lamp Watts	10.0																	
	Lumens [lm]	700																	
	Lumens Per Watt (LPW)	≥70																	
	Color Rendering Index	≥90																	
	Color Temperature (Kelvin)	3000																	
	Rated Life (hours)	50000																	
	Lamp Model #	N/A																	
	Type of Lamp Socket	LED chip																	
Night Light Specs	Night Light Watts	0.2																	
Shipping	Gross Weight (lbs)	10.7																	
Approved Code/ Standard/Regulation	UL Tub/Shower Enclosure	Yes																	
	Washington VIAQ Code	Yes																	
	California Title 24 Compliant	Yes																	
	Mfg in ISO 9001 Certified Facility	Yes																	

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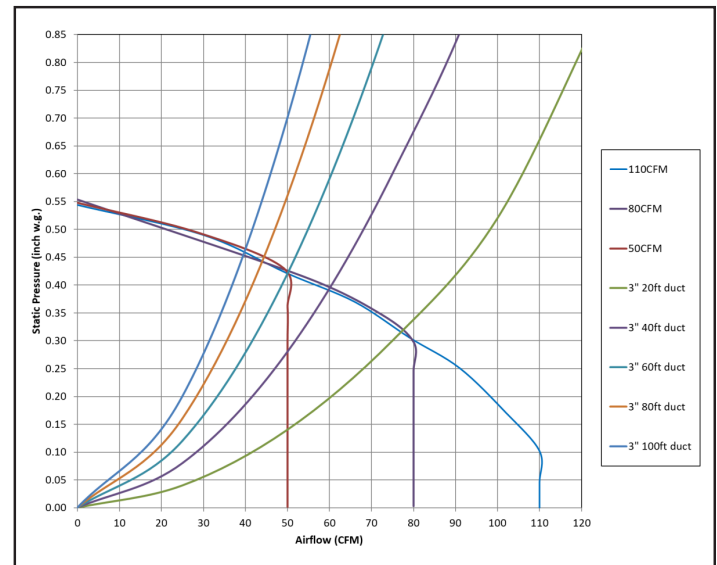
3" or 4" duct



FV-0511VFBL1 - 4" Duct



FV-0511VFBL1 - 3" Duct



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