

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

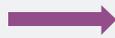


The ideal retrofit solution, premium audio, low profile design and flexible, fast installation

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



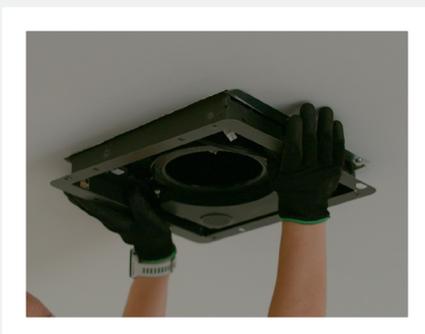
Single-hinged Flex-Z Fast® installation bracket

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.

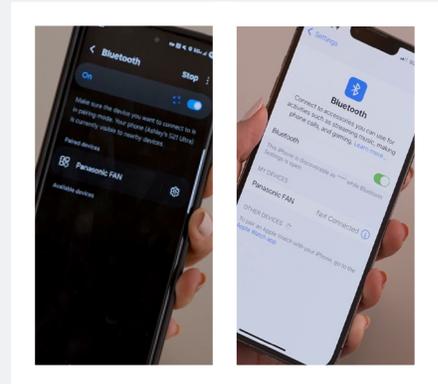
Premium Audio Quality

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

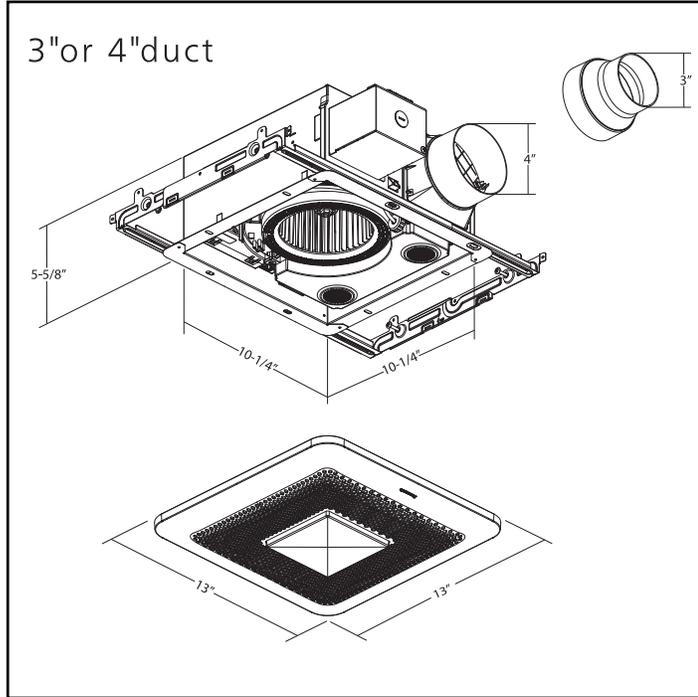
Includes a 10-Watt dimmable LED chip panel/3000 Kelvin Warm White/90CRI/700 lumens/70 LPW/ENERGY STAR® 2.0 certified/JA-8 compliant for CA Title 24/50,000 hours rated average life / <1W LED night light.



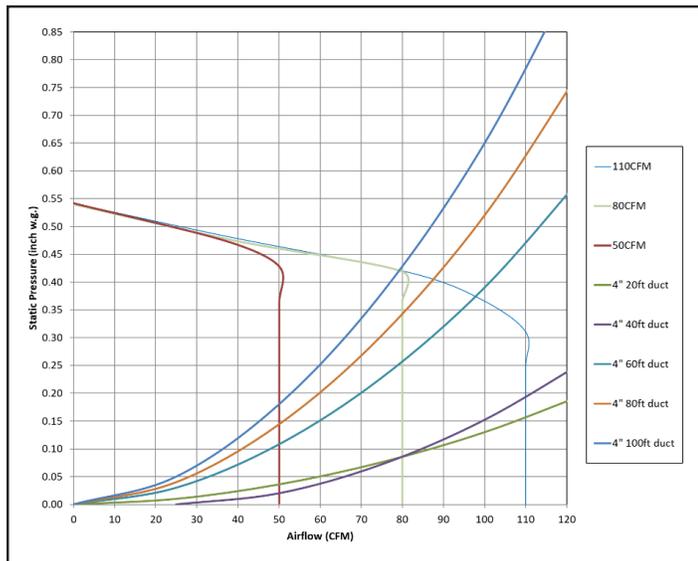


| Specifications | | WhisperFit® DC with Bluetooth® Speakers | | | | | | | | | | | | | | | | | |
|--|------------------------------------|---|------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|-------|------|------|-------|
| | | FV-0511VFBL1 | | | | | | | | | | | | | | | | | |
| | | 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 | | | | | | | | | | | | | | | | | |

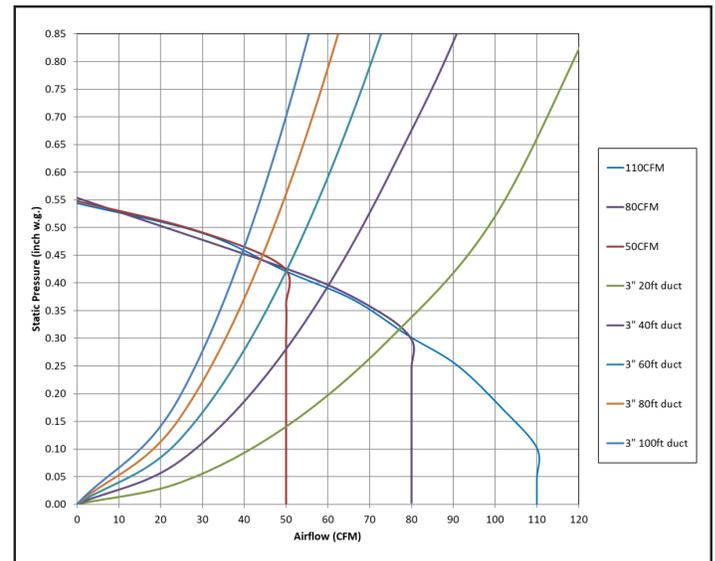
FV-0511VFBL1



FV-0511VFBL1 - 4" Duct



FV-0511VFBL1 - 3" Duct



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