WhisperFit® EZ™

The fastest, easiest ENERGY STAR® retrofit fan available

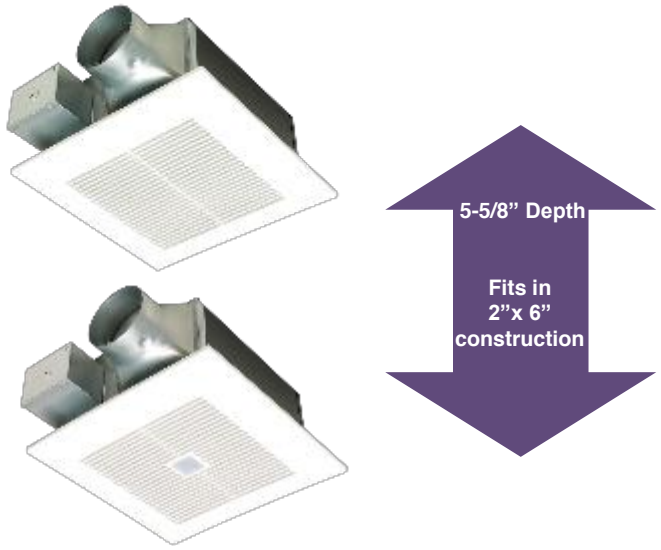
Panasonic

WhisperFit EZ™ VENTILATION FAN

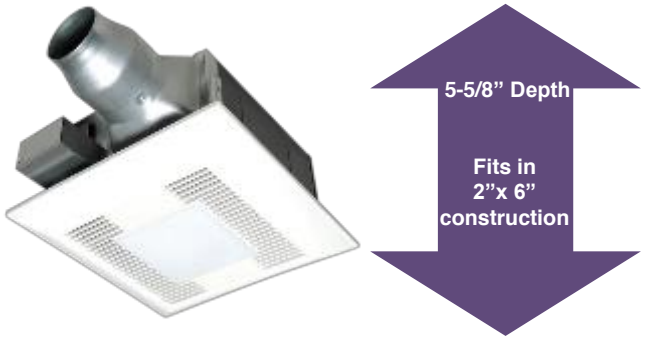
WhisperFit® EZ is the perfect solution for any remodeler looking to quickly and easily replace an existing fan from below the ceiling.

This fan enables you to utilize existing duct, while its low profile housing design ensures a proper fit in virtually any ceiling. Installation is made simple with the Flex-Z Fast™ installation bracket with articulating joints for EZ positioning through a ceiling cavity. The detachable installation adapter provides even greater flexibility when wiring and attaching the duct.

Once installed, use the Pick-A-Flow™ speed selector to customize the air flow to meet your customers' ventilation needs(80 or 110 CFM). All of these great features combined make **WhisperFit® EZ** the fastest, easiest, ENERGY STAR® retrofit fan available.



Fan Only & Fan with Motion Sensor:
FV-08-11VF5 & FV-08-11VFM5



Fan/Light:
FV-08-11VFL5

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WhisperFit EZ™ VENTILATION FAN

Key Features

- Ideal for remodeling and hotel new construction or renovation
- Pick-A-Flow™ Speed Selector – one fan, you choose the CFM (80 or 110)
- Flex-Z Fast™ bracket provides flexible, fast and EZ installation
- Detachable installation adapter provides even greater flexibility
- Low profile housing design fits in 2 x 6 construction
- 4" duct with detachable 3" duct adapter included
- Lighted model features a flush mount grille with (2) 13W self-ballasted GU24 base CFL lamps
- Fan model FV-08-11VFM5 incorporates a SmartAction® Motion Sensor
- Engineered to comply with upcoming ENERGY STAR® requirements for increased efficiency (CFM/Watt)

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WhisperFit EZ™ VENTILATION FAN

Detailed Features and Benefits:

Pick-A-Flow™ Speed Selector
Each model includes a built-in Pick-A-Flow™ speed selector that provides the unique ability to select your required airflow (80 or 110 CFM), with the simple flip of a switch.

Installation Made EZ
Ingeniously designed Flex-Z Fast™ installation bracket with articulating joints provides flexible, fast and EZ installation for all your renovation/remodeling projects. With the included 4” to 3” duct adapter, installation using existing duct, is a piece of cake. The detachable installation adapter provides even greater flexibility, as it simply slides off the fan housing for EZ wiring and attachment of the duct from under the ceiling.

Compact Fan Fits in Virtually Any Ceiling Cavity
The low profile (5-5/8”) housing design easily fits in 2x6 or larger construction, ensuring an EZ fit in new or old construction

SmartAction® Motion Sensor (Model FV-08-11VFM5)
The built-in SmartAction® motion sensor with 20 minute delay off timer automatically activates the fan when someone enters the room. Once the settings have been applied, the fan becomes truly automatic, making it ideal for families with young children or people with disabilities. Also ideal for hospitality, as well as assisted living environments such as nursing homes and retirement communities.

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WhisperFit EZ™ VENTILATION FAN

Detailed Features and Benefits:

Includes (2) Lamps

Contemporary Grille with CFL Lighting

WhisperFit® EZ features a contemporary flush mount grille that incorporates (2) 13W ENERGY STAR® rated self-ballasted GU24 base CFL lamps and a 4W night light. 3500 Kelvin, >80 CRI/998 Lumens per lamp/75 Lumens Per Watt(the highest in the industry)/10,000 hours rated average life, equivalent to (2)75W incandescent lamps.

Exceeds ENERGY STAR® Requirements for Increased Efficiency

The new ENERGY STAR® Ventilating Fan Version 4.0 specification takes effect on October 1, 2015. After that date a product must meet new eligibility criteria to earn the ENERGY STAR® label. The most significant change involves energy efficiency. The ENERGY STAR® efficiency requirement for fans 10-89 CFM doubled to a minimum 2.8 CFM per watt. For fans 90-200 CFM, the minimum level increased to 3.5 CFM/watt, and for fans higher than 200 CFM, it went up to 4.0 CFM/watt. Panasonic continues to lead the way with WhisperFit EZ, as out CFM/Watt actually exceeds the new requirement.

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WhisperFit EZ™
VENTILATION FAN

Additional Product Features:

- 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
- Lighted model features 75 Lumens Per Watt (LPW), the highest LPW in the industry
- UL listed for tub/shower enclosure when GFCI protected
- Can be used to comply with ASHRAE 62.2, LEED, IAP, California Title 24 and WA Ventilation Code
- 3-year warranty on parts, 3 year on CFL lamps

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WhisperFit EZ™ VENTILATION FAN

Competitive Benchmark - (80 CFM Fan Comparison) *

80 CFM FAN COMPARISON					
ATTRIBUTES	**BASED ON 4" DUCT**	**Panasonic**	**Broan/Nutone**	**Delta**	**Air King**
Model #	**0.1 w.g.**	**FV-08-11VF5**	**QTRE080R**	**GBR80**	**AK80LS-1**
Air Volume (CFM)		80	80	80	80
Noise (Sone)		**0.3**	0.8	0.6	1.0
Wattage		21.1	28.4	**10.5**	28.1
Efficiency (CFM/Watt)		3.8	2.8	**7.6**	2.8
Air Volume (CFM)	**0.25 w.g. (INSTALLED PERFORMANCE)**	**73**	55	69	68
Noise (Sone)		**0.6**	N/A	1.1	N/A
Wattage		20.7	N/A	**12.5**	N/A
Efficiency (CFM/Watt)		3.5	N/A	**5.5**	N/A
Pick-A-Flow Feature		**YES**	NO	NO	NO
Detachable Installation Adapter (Duct Collar *and* Junction Box)		**YES**	NO	NO	NO
Duct Diameter		**4" or 3"**	4"	4"	4"
Motor Type		AC	AC	**DC**	AC
Body Size	**Width**	10-1/4"	11-3/8"	8-1/4"	10-7/8"
	Length	10-1/4"	10-1/2"	8"	9-3/8"
	Height(Depth)	**5-5/8"**	7-5/8"	5-3/4"	7-7/8"
ENERGY STAR®		YES	YES	YES	YES

Panasonic Advantages:

- ✓ More Energy efficient **AC** motor
- ✓ Built-in Pick-A-Flow – one fan, you choose the CFM (80 or 110)
- ✓ Greater Performance at .25"w.g. **(Installed Performance)**
- ✓ Lower sone levels at .25"w.g.
- ✓ Exceeds ESTAR® V.4 standards for increased efficiency (CFM/Watt)
- ✓ Simplified installation via Detachable Installation Adapter
- ✓ Dual rated for 4" and 3" duct
- ✓ Low profile housing design fits in 2x6 construction

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WhisperFit EZ™ VENTILATION FAN

Competitive Benchmark - (110 CFM Fan Comparison) *

110 CFM FAN COMPARSION					
ATTRIBUTES	**BASED ON 4" DUCT**	**Panasonic**	**Broan/Nutone**	**Delta**	**Air King**
Model #	**0.1 w.g.**	**FV-08-11VF5**	**QTRE110**	**GBR100**	**AK110PN**
Air Volume (CFM)		110	110	100	100
Noise (Sone)		**0.8**	1.3	1.4	1.5
Wattage		26.5	38.2	**12.6**	29.9
Efficiency (CFM/Watt)		4.2	2.9	**7.9**	3.3
Air Volume (CFM)	**0.25 w.g. (INSTALLED PERFORMANCE)**	**104**	90	81	86
Noise (Sone)		**1.2**	N/A	1.3	N/A
Wattage		26.4	N/A	**11.6**	N/A
Efficiency (CFM/Watt)		4.0	N/A	**6.9**	N/A
Pick-A-Flow Feature		**YES**	NO	NO	NO
Detachable Installation Adapter (Duct Collar *and* Junction Box)		**YES**	NO	NO	NO
Duct Diameter		**4" or 3"**	4"	4"	4"
Motor Type		AC	AC	**DC**	AC
Body Size	**Width**	10-1/4"	11-3/8"	8-1/4"	10-7/8"
	Length	10-1/4"	10-1/2"	8"	9-3/8"
	Height(Depth)	**5-5/8"**	7-5/8"	5-3/4"	7-7/8"
ENERGY STAR®		YES	YES	YES	YES

Panasonic Advantages:

- ✓ More Energy efficient **AC** motor
- ✓ Built-in Pick-A-Flow – one fan, you choose the CFM (80 or 110)
- ✓ Greater Performance at .25”w.g. **(Installed Performance)**
- ✓ Lower sone levels at .25”w.g.
- ✓ Exceeds ESTAR® V.4 standards for increased efficiency (CFM/Watt)
- ✓ Simplified installation via Detachable Installation Adapter
- ✓ Dual rated for 4” and 3” duct
- ✓ Low profile housing design fits in 2x6 construction

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WhisperFit EZ™ VENTILATION FAN

Competitive Benchmark - (80 CFM Fan/Light Comparison) *

80 CFM FAN/LIGHT COMPARISON					
ATTRIBUTES	BASED ON 4" DUCT	Panasonic	Broan/Nutone	Delta	Air King
Model #		FV-08-11VFL5	QTRE080FLT	GBR80L	AKF80LS
Air Volume (CFM)	0.1 w.g.	80	80	80	80
Noise (Sone)		**0.4**	0.8	0.8	1.0
Wattage		20.9	28.4	**11.0**	27.6
Efficiency (CFM/Watt)		3.8	2.8	**7.2**	2.9
Air Volume (CFM)	0.25 w.g. (INSTALLED PERFORMANCE)	**72**	61	69	70
Noise (Sone)		**0.7**	N/A	1.3	N/A
Wattage		20.5	N/A	**13.6**	N/A
Efficiency (CFM/Watt)		3.5	N/A	**5.1**	N/A
Pick-A-Flow Feature		**YES**	NO	NO	NO
Detachable Installation Adapter (Duct Collar *and* Junction Box)		**YES**	NO	NO	NO
Duct Diameter		**4" or 3"**	4"	4"	4"
Motor Type		AC	AC	**DC**	AC
Lamp Type		CFL	CFL	CFL	CFL
Body Size	Width	10-1/4"	11-3/8"	8-1/4"	10-7/8"
	Length	10-1/4"	10-1/2"	8"	9-3/8"
	Height(Depth)	**5-5/8"**	7-5/8"	5-3/4"	7-7/8"
ENERGY STAR®		YES	YES	YES	YES

Panasonic Advantages:

- ✓ More Energy efficient **AC** motor
- ✓ Built-in Pick-A-Flow – one fan, you choose the CFM (80 or 110)
- ✓ Greater Performance at .25"w.g. **(Installed Performance)**
- ✓ Lower sone levels at .25"w.g.
- ✓ Exceeds ESTAR® V.4 standards for increased efficiency (CFM/Watt)
- ✓ Simplified installation via Detachable Installation Adapter
- ✓ Dual rated for 4" and 3" duct
- ✓ Low profile housing design fits in 2x6 construction

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WhisperFit EZ™ VENTILATION FAN

Competitive Benchmark - (110 CFM Fan/Light Comparison) *

110 CFM FAN COMPARSION					
ATTRIBUTES	**BASED ON 4" DUCT**	**Panasonic**	**Broan/Nutone**	**Delta**	**Air King**
Model #		**FV-08-11VFL5**	**QTRE110FLT**	**GBR100L**	**AKF100**
Air Volume (CFM)	**0.1 w.g.**	**110**	110	100	100
Noise (Sone)		**1.0**	1.3	1.2	2.0
Wattage		26.6	38.2	**13.9**	28.9
Efficiency (CFM/Watt)		4.2	2.9	**7.2**	3.5
Air Volume (CFM)	**0.25 w.g. (INSTALLED PERFORMANCE)**	**102**	90	76	84
Noise (Sone)		1.3	N/A	**1.1**	N/A
Wattage		26.5	N/A	**11.9**	N/A
Efficiency (CFM/Watt)		3.9	N/A	**6.4**	N/A
Pick-A-Flow Feature		**YES**	NO	NO	NO
Detachable Installation Adapter (Duct Collar *and* Junction Box)		**YES**	NO	NO	NO
Duct Diameter		**4" or 3"**	4"	4"	NO
Motor Type		AC	AC	**DC**	AC
Lamp Type		CFL	CFL	CFL	CFL
Body Size	**Width**	10-1/4"	11-3/8"	8-1/4"	10-7/8"
	Length	10-1/4"	10-1/2"	8"	9-3/8"
	Height(Depth)	**5-5/8"**	7-5/8"	5-3/4"	7-7/8"
ENERGY STAR®		YES	YES	YES	YES

Panasonic Advantages:

- ✓ More Energy efficient **AC** motor
- ✓ Built-in Pick-A-Flow – one fan, you choose the CFM (80 or 110)
- ✓ Greater Performance at .25"w.g. **(Installed Performance)**
- ✓ Lower sone levels at .25"w.g.
- ✓ Exceeds ESTAR® V.4 standards for increased efficiency (CFM/Watt)
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- ✓ Dual rated for 4" and 3" duct
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Competitive Benchmark – Fan with Motion Sensor *

No Competitive Cross Reference

80-110 CFM FAN WITH MOTION			
ATTRIBUTES	**BASED ON 4" DUCT**	**Panasonic**	
Model #	**0.1 w.g.**	**FV-08-11VFM5**	
Air Volume (CFM)		110	80
Noise (Sone)		0.8	0.3
Wattage		27.0	21.6
Efficiency (CFM/Watt)		4.1	3.7
Air Volume (CFM)	**0.25 w.g. (INSTALLED PERFORMANCE)**	102	71
Noise (Sone)		1.2	0.8
Wattage		26.8	21.1
Efficiency (CFM/Watt)		3.8	3.3
Pick-A-Flow Feature		YES	YES
Detachable Installation Adapter (Duct Collar *and* Junction Box)		YES	YES
Duct Diameter		4" or 3"	4" or 3"
Motor Type		AC	AC
Body Size	**Width**	10-1/4"	10-1/4"
	Length	10-1/4"	10-1/4"
	Height(Depth)	5-5/8"	5-5/8"
ENERGY STAR®		YES	YES

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WhisperFit EZ™
VENTILATION FAN

Installation is as EZ as 1-2-3

Step 1: Install Flex-Z Fast Installation Bracket with existing 3” duct and wiring.

Flex-Z Fast Installation Bracket

Flex-Z Fast Installation Bracket Installed With Existing Duct and Wiring

Step 2: Detach installation adapter from the housing to connect wiring and attach duct.

Detachable Installation Adapter Simply Slides Off

Wiring and Duct Installation Made EZ

Step 3: Fan is installed and ready to go!

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* The shortest, smooth inner surface duct with the least number of elbows will provide the most optimum airflow

WhisperFit EZ™ VENTILATION FAN

Key Communication Platform

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WhisperFit EZ™ VENTILATION FAN

Targeted FY2015 Media Placements

PRINT

- ❑ JLC
- ❑ Professional Remodeler
- ❑ Remodeling
- ❑ Kitchen & Bath Ideas
- ❑ This Old House
- ❑ Kitchen & Bath Design News
- ❑ Lodging
- ❑ Kitchen & Bath Makeovers

DIGITAL

- ❑ Remodeling
- ❑ Hospitality Design
- ❑ Kitchen & Bath Design News
- ❑ Kitchen & Bath Business
- ❑ NARI Product Showcase

Social Media Posts

twitter

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WhisperFit EZ™ VENTILATION FAN

Target Markets

- ❑ Bathroom Renovation/Remodeling
- ❑ Hotel/Lodging New Construction/Renovation
- ❑ Custom/Production Single Family
- ❑ Multi-Family

Target Audience

- ❑ Remodelers
- ❑ Builders
- ❑ Designers
- ❑ Architects/Engineers
- ❑ Homeowners

Distribution

- ❑ Kitchen & Bath
- ❑ HVAC Wholesalers
- ❑ Electrical Wholesalers
- ❑ Online

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- Technical Specifications
- Installation/Service Manuals
- Submittal Sheets and Architectural Specifications
- And much more…

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