

Specialty Fans

WhisperFit-Warm™
VENTILATION FAN



FV-07VFH3 70 CFM

WhisperFit-Warm Key Benefits:

- Ideal for remodeling and simple installation in small bathrooms
- Low profile housing design fits in 2" x 6" construction
- Unique slim line fan/heater design
- Aerodynamic fan design delivers whisper quiet operation
- 1 minute warm-up quickly heats up a room
- Minimum 20 Amp dedicated circuit required
- Detachable filter removes dust and is easy to clean
- 1300 Watt temperature regulating PTC* heater ensures safety and reliability
- 4" duct
- 3 Year Warranty on parts
- Can be used to comply with ASHRAE 62.2, LEED, IAP, California Title-24 and WA Ventilation Code

*PTC (Positive Temperature Coefficient) heating elements are small ceramic stones with self-limiting temperature characteristics. PTC stones have fast heating response times and level out once a pre-defined temperature is reached.

WhisperFit-Warm	FV-07VFH3	
Characteristics		
Static pressure in inches w. g.	0.1	0.25
Air Volume (CFM)	70	59
Noise (sones)	1.5	2.2
Power Consumption (Watts)	26.2	26.1
Energy Efficiency (CFMs/Watt)	2.7	2.3
Speed	1135	1305
Current	0.17	0.17
Power Rating (V/Hz)	120/60	120/60

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FV-11VH2 110 CFM 4" Duct
FV-11VHL2 110 CFM 4" Duct



INCLUDES: (2) 13W ENERGY STAR rated self ballasted GU24 base CFL lamps and a 4W night light. 3500Kelvin/High CRI/997 Lumens per lamp/75 Lumens Per Watt/10,000 hours, rated average life/equivalent to (2) 75W incandescent lamps.

WhisperWarm Key Benefits:

- Durable 1400W stainless steel sheathed heating element
- Totally enclosed condenser motor for long life – rated 30,000 hours continuous run
- Thermal fuse protection on motor and 3-level safety device for heater
- Quick 1 minute warm-up
- Minimum 20 Amp dedicated circuit required
- For optimum performance, install heater no more than 8 feet from floor to ceiling
- Fits in 2 x 8 construction

WhisperWarm	FV-11VH2		FV-11VHL2	
Characteristics				
Static pressure in inches w. g.	0.1	0.25	0.1	0.25
Air Volume (CFM)	110	89	110	89
Noise (sones)	0.6	1.0	0.7	1.0
Power Consumption (Watts)	30.7	30.5	30.6	30.5
Energy Efficiency (CFMs/Watt)	3.6	2.9	3.6	2.9
Speed	778	935	812	956
Current	0.25	0.25	0.25	0.25
Power Rating (V/Hz)	120/60		120/60	

WhisperCeiling™
VENTILATION FAN



FV-20VQ3 190 CFM 6" Duct
FV-30VQ3 290 CFM 6" Duct
FV-40VQ4 390 CFM 6" Duct

WhisperCeiling Key Benefits:

- Quiet, yet powerful, large volume exhaust fans ideal for light commercial applications
- UL listed for tub/shower enclosure when used with a GFCI protected circuit
- Can be used to comply with ASHRAE 62.2, LEED, IAP, California Title 24 and WA Ventilation Code

WhisperCeiling	FV-20VQ3		FV-30VQ3		FV-40VQ4	
Characteristics						
Static pressure in inches w. g.	0.1	0.25	0.1	0.25	0.1	0.25
Air Volume (CFM)	190	145	290	257	390	356
Noise (sones)	0.8	1.4	2.0	N/A	3.0	3.0
Power Consumption (Watts)	43.7	42.9	64.0	62.0	111.4	109.6
Energy Efficiency (CFMs/Watt)	4.6	3.6	4.5	4.1	3.5	3.3
Speed	761	949	877	990	793	874
Current	0.34	0.33	0.53	0.52	0.99	0.98
Power Rating (V/Hz)	120/60		120/60		120/60	



Cross Reference for Applicable Combination of WhisperControl to Product

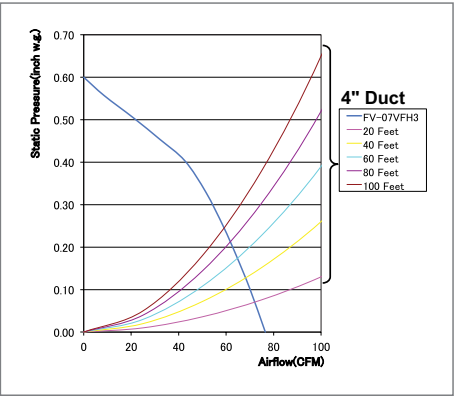
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	Switch Type	Condensation Sensor On/Off	Condensation Sensor On/Off/Light	2 Function Control	3 Function Control	4 Function Control	SmartExhaust Fan/Light Switch
WhisperGreen	FV-05VK3	X					X
	FV-08VK3	X					X
	FV-11VK3	X					X
	FV-08VKL4		X	X	X		X
	FV-11VKL4		X	X	X		X
	FV-08VKSL4			X**			
	FV-08VKML4			X**			
	FV-13VKSL4			X**			
WhisperGreen LED	FV-13VKML4			X**			
	FV-08VKSE3			X**			
WhisperRecessed	FV-08VKME3			X**			
	FV-08VRL1		X	X			X
WhisperCeiling	FV-05VQ5	X					X
	FV-08VQ5	X					X
	FV-11VQ5	X					X
	FV-15VQ5	X					X
	FV-20VQ3	X					X
	FV-30VQ3	X					X
	FV-40VQ4	X					X
	FV-08VQL6		X	X	X		X
	FV-11VQL6		X	X	X		X
WhisperSense	FV-15VQL6		X	X	X		X
	FV-08VQCL6			X**			
	FV-11VQCL6			X**			
WhisperFit	FV-08VF2	X					X
	FV-11VF2	X					X
	FV-05VFL4		X	X	X		X
	FV-08VFL4		X	X	X		X
	FV-11VFL4		X	X	X		X
WhisperValue	FV-05VS3	X					X
	FV-08VS3	X					X
	FV-10VS3	X					X
	FV-08VSL3		X	X	X		X
	FV-10VSL3		X	X	X		X
WhisperWall	FV-08WQ1	X					
WhisperFitWarm	FV-07VFH3			X			
WhisperWarm	FV-11VH2*			X			
	FV-11VHL2*					X*	
WhisperLine	FV-10NLF1	X					X
	FV-20NLF1	X					X
	FV-30NLF1	X					X
	FV-40NLF1	X					X
WhisperComfort	FV-04VE1			X			

WhisperWelcome, WhisperSense, and WhisperGreen S/M3 models are not compatible with the above switches.
*Needs 1 control per function; **Switch is for light and nightlight only.

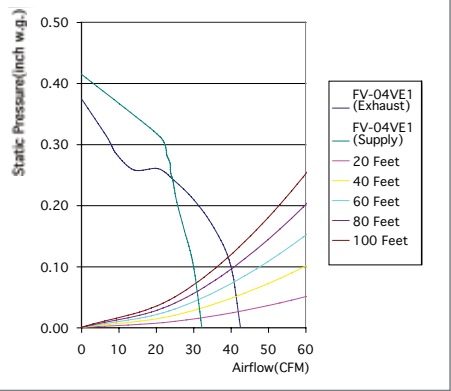
Specialty Fans — Performance Curves



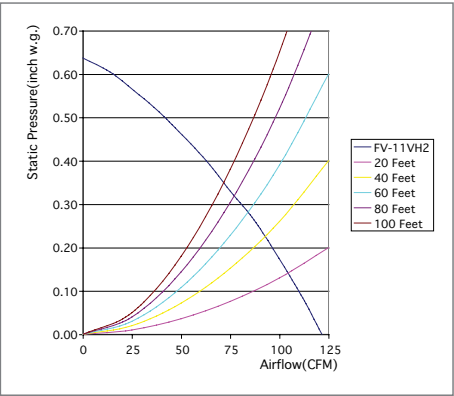
FV-07VFH3 70 CFM 4" Duct



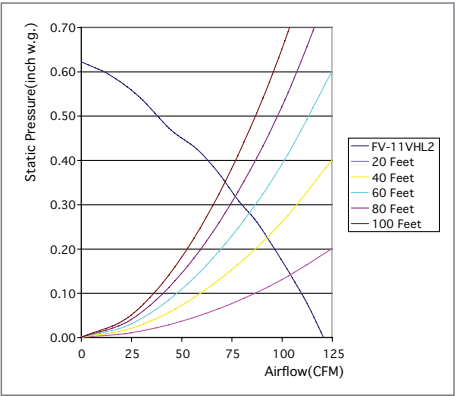
FV-04VE1 40/20 CFM or 20/10 CFM 2 x 4" Ducts



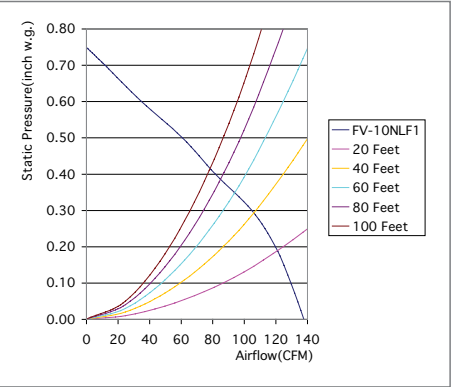
FV-11VH2 110 CFM 4" Duct



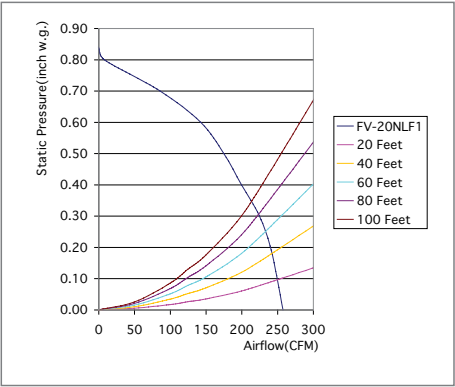
FV-11VHL2 110 CFM 4" Duct



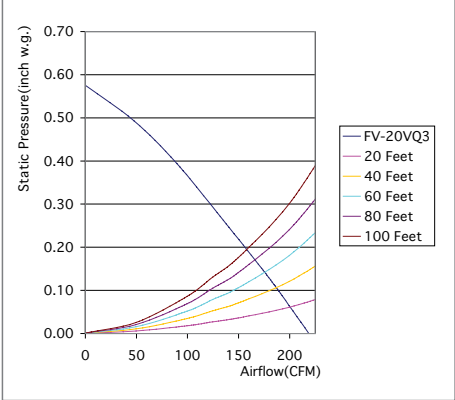
FV-10NLF1 120 CFM 4" Duct



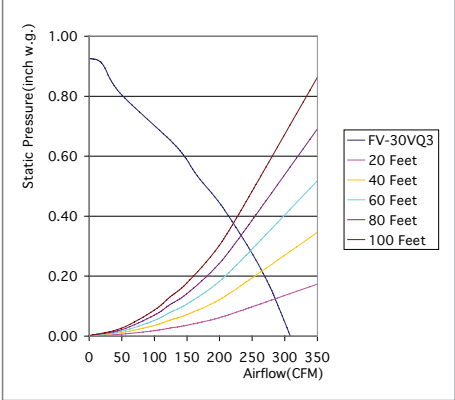
FV-20NLF1 240 CFM 6" Duct



FV-20VQ3 190 CFM 6" Duct

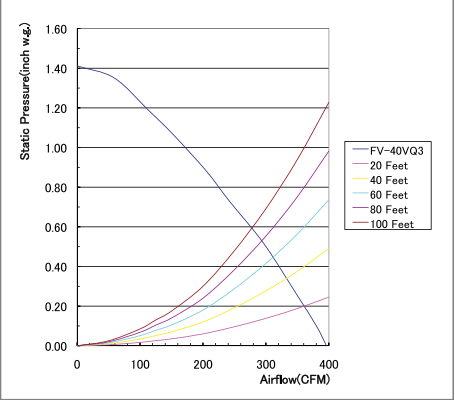


FV-30VQ3 290 CFM 6" Duct

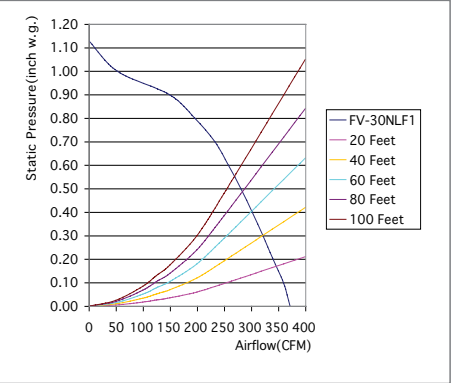


FV-40VQ4

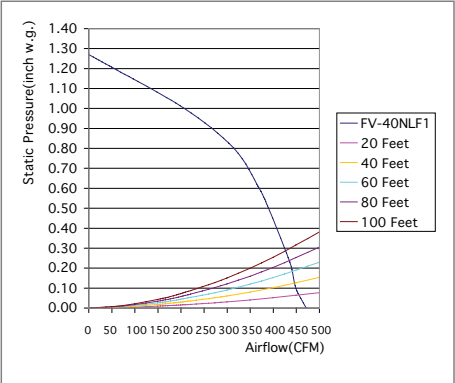
FV-40VQ4 390 CFM 6" Duct



FV-30NLF1 340 CFM 6" Duct

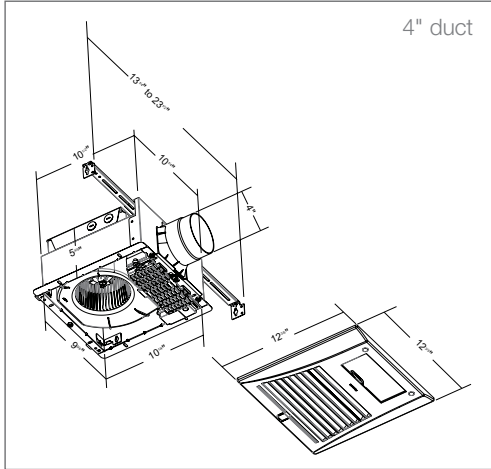


FV-40NLF1 440 CFM 8" Duct



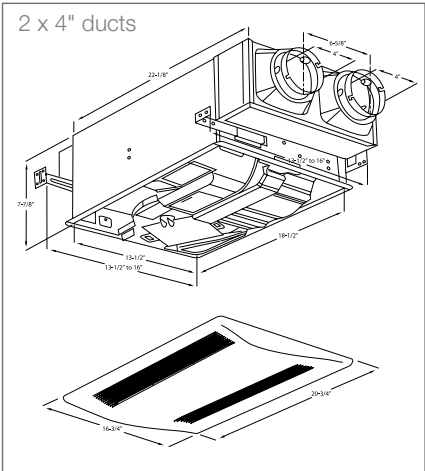
Specialty Fans — Dimensional Drawings

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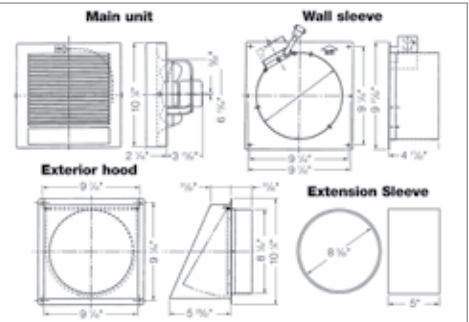
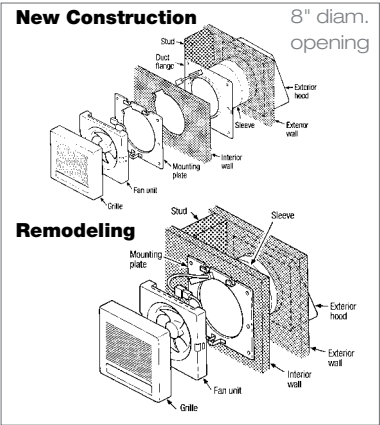
FV-07VFH3

WhisperComfort™
VENTILATION FAN



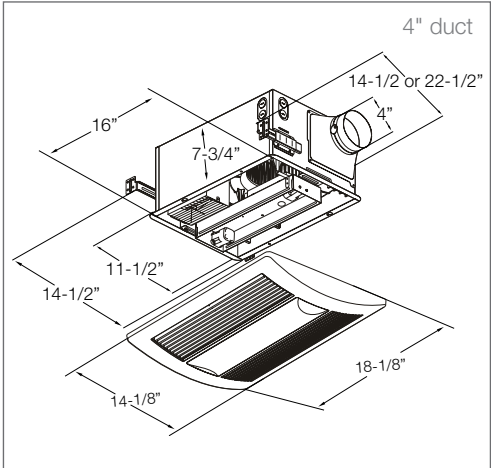
FV-04VE1

WhisperWall™
VENTILATION FAN

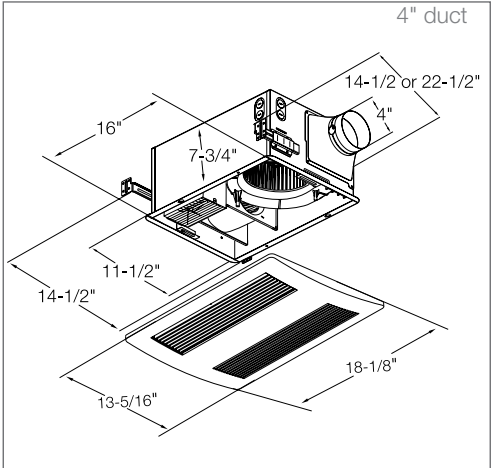


FV-08WQ1

WhisperWarm™
VENTILATION FAN

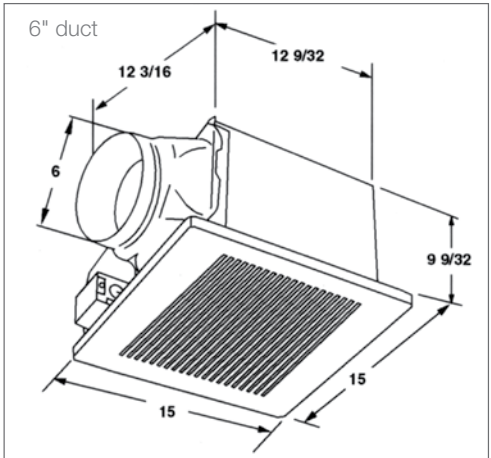


FV-11VHL2

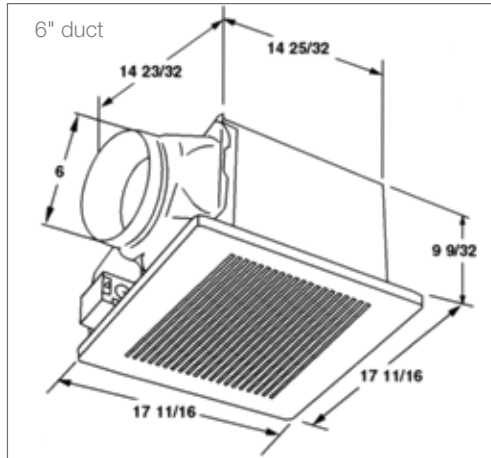


FV-11VH2

WhisperCeiling™
VENTILATION FAN

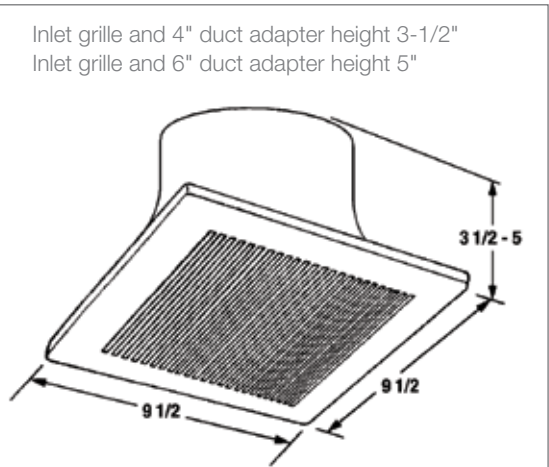
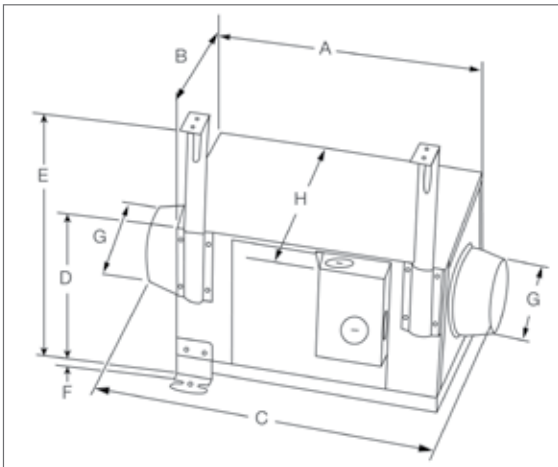


FV-20VQ3 / FV-30VQ3



FV-40VQ4

WhisperLine™
VENTILATION FAN



WhisperLine Installation Kits								
Fan Model	A	B	C	D	E	F	G	H
FV-10NLF1	13-3/8"	9-1/2"	17-5/16"	7-7/8"	12-5/8" – 22-3/4"	5/16"	4"	11"
FV-20NLF1	13-3/8"	9-1/2"	21-5/8"	9-7/16"	12-5/8" – 24-7/16"	5/16"	6"	11"
FV-30NLF1	15-11/32"	10-5/8"	23-5/8"	11"	12-5/8" – 26"	5/16"	6"	12-1/8"
FV-40NLF1	16-1/2"	13-3/8"	22"	11"	12-5/8" – 26"	5/16"	8"	14-7/8"