

IN-LINE FAN IN-LINE FAN IN-LINE FAN IN-LINE



WhisperLine™
 VENTILATION FAN



FV-10NLF1
 120 CFM 4" Duct

Advantages:

Housing:

- Galvanized steel for long life
- Insulated housing to prevent condensation and noise
- Tapered duct adapter for easy connection

Motor:

- Super quiet/energy efficient
- Totally enclosed condenser motor for long life—rated for continuous run.

Safety:

- Motor equipped with thermal cut-off fuse

Easy Installation:

- 5 positions for installation
- Joist or truss attachment brackets included
- Suspension brackets included

Grille:

- Low profile family design
- Adjustable airflow for multi-inlet balance

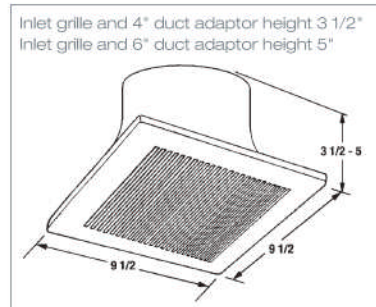
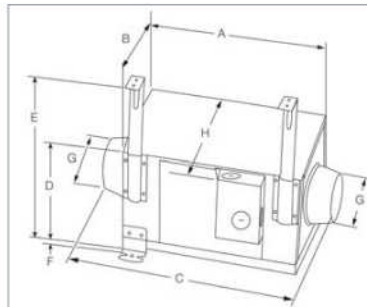


	WhisperLine			FV-10NLF1			FV-20NLF1			FV-30NLF1			FV-40NLF1		
	0,2	0,3	0,4	0,2	0,3	0,4	0,2	0,3	0,4	0,2	0,3	0,4	0,2	0,3	0,4
Characteristics (HVI Certified Data for 0.1" S.P.)	Static pressure in inches w. g.														
	Air Volume (CFM)														
	Noise (sones)														
	Power Consumption (Watts)														
	Energy Efficiency (CFMs/Watt)														
	Speed														
	Current														
Power Rating (V/Hz)															
ENERGY STAR Qualified															
Installation	Duct Diameter (inches)														
	Grille Size (inches sq.)														
Approved Code/Standard/Regulation	UL Tub/Shower Enclosure														
	Washington State VIAQ Code														
	Mfg in ISO 9001 Certified Facility														

Note: Sones were measured at manufacturer's facility in a sound-proof room at intake side from a distance of 5 ft. N/A=not applicable
 * HVI certified data w.g.=water gauge
 S.P.=static pressure

To ensure quiet operation of ENERGY STAR® qualified in-line and remote fans, each fan should be installed using sound attenuation techniques appropriate for the installation. For bathroom and general ventilation applications, at least 8 feet of insulated flexible duct must be installed between the exhaust or supply grille(s) and the fan.

Complete Specifications on pages 46-47.
Performance Curves on pages 38-44.



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"

LINE FAN IN-LINE FAN IN-LINE FAN IN-LINE FAN



FV-20NLF1
240 CFM 6" Duct



FV-30NLF1
340 CFM 6" Duct



FV-40NLF1
440 CFM 8" Duct



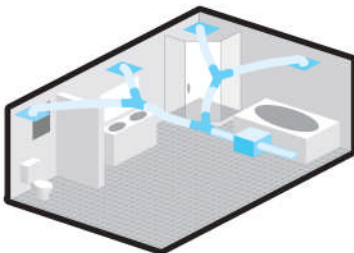
WhisperLine Installation Kits						
Item	Model No.	Description	Inlet Grille	Backdraft Damper	Clamp	Y-Adaptor
Accessory Kit	FV-NLF04G	4" Single Inlet	1 (4")	-	-	-
	FV-NLF06G	6" Single Inlet	1 (6")	-	-	-
	PC-NLF04S	4" Single Inlet	1 (4")	1 (4")	6	-
	PC-NLF06S	6" Single Inlet	1 (6")	1 (6")	6	-
	PC-NLF04D	4" Double Inlet	2 (4")	2 (4")	12	1 (4"- 4"x 2)
	PC-NLF06D	6" Double Inlet	2 (6")	2 (6")	12	1 (6"- 6"x 2)
Y-Adaptor	PC-NLF86Y	8"-6" Y-Adaptor	-	-	-	1 (8"- 6"x 2)
	PC-NLF66Y	6"-6" Y-Adaptor	-	-	-	1 (6"- 6"x 2)
Increaser	PC-NLF46A	4"-6" Increaser	-	-	-	-



Single Inlet Kit



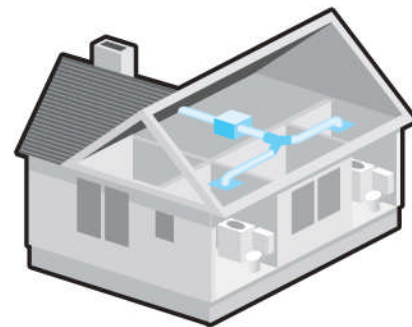
Double Inlet Kit



Multiple task ventilation inlets in a single bathroom
i.e. shower, whirlpool, toilet and vanity



Continuous (low rate) ventilation with multiple inlets through the home for indoor air quality improvement



Ventilate two bathrooms with one in-line fan