Panasonic

WhisperGreen® Select Customizable Ventilation Fans

WhisperGreen® Select
VENTILATION FAN

Fan Only Models
FV-0511VK3, FV-1115VK3, FV-0511VKS3

Fan/Light Models
FV-0511VKL3, FV-1115VKL3, FV-0511VKSL3

Architectural Grille Designs
FV-0511VKS3S (Fan Only)
FV-0511VKSL3K (Fan/Light)

Meet the Next Generation WhisperGreen® Select

Based on Panasonic's quality improvement commitment and voice of customer input, the next generation WhisperGreen® Select is now more powerful than ever. Discover robust new features and a designer look that enhance the legendary performance homeowners expect from Panasonic.

NEW! KEY FEATURES

Increased Energy Efficiency
Comply with the more stringent ENERGY STAR® Most Efficient 2024 criteria of 11.4 CFM/watt with the improved DC motor and overall design enhancements.

Designer Grille Options
Sharper, cleaner lines on the traditional grille and two new architectural grille designes for a more elegant appeal.

LED Lighting
A new 5 color changing temperature light module for the architectural model provides the option to match desired lighting levels.
FV-0511VKSL3K (3000K, 3500K, 4000K, 5000K, 6000K)

Expanded True Flow Performance
HVI-certified and the only residential ventfan series with a combination of certified CFM performance at 0.5 w.g. and low sone levels.

WiFi Plug N Play® Module
Respond automatically to poor air conditions. Communicate with other ventilation devices to manage indoor air quality more efficiently.

ENERGY STAR

Home Innovation
NGBS GREEN CERTIFIED™

SMART FLOW™
ECM
TECHNOLOGY

The ideal IAQ solution for virtually any space

For over two decades, Panasonic has developed innovative solutions that promote better indoor air quality and healthy home building. On our mission to help you build healthy homes, WhisperGreen® Select offers a powerful customizable IAQ solution that delivers healthy indoor air quality for healthy living in any space.

Although ASHRAE, ENERGY STAR®, LEED for Homes, and HVI have set the industry standard for performance measurement at 0.1" and 0.25", Panasonic has yet again found a way to stay ahead of the game. WhisperGreen® Select fans provide superior installed performance and powerful CFM output up to 0.5"

WHISPERGREEN® SELECT IS AS EASY AS 1-2-3!

Step 1- Select a Base Fan Model

Select a base model to start building the perfect IAQ solution that satisfies your ventilation design requirements.

Pick-A-Flow® Airflow Technology

Pick-A-Flow® Airflow Selector – one fan, you choose the CFM. Provides the unique ability to select your required airflow (50-80-110 and 110-130-150 CFM models) with the simple flip of a switch.

| Fan Only	Fan/Light
FV-0511VK3- 50-80-110 CFM Pick-A-Flow® single speed	FV-0511VKL3- 50-80-110 CFM Pick-A-Flow® single speed + LED Light
FV-0511VKS3- 30 to 110 CFM pre-installed multi-speed	FV-0511VKSL3- 30 to 110 CFM pre-installed multi-speed + LED Light
FV-1115VK3- 110-130-150 CFM Pick-A-Flow® single speed	FV-1115VKL3- 110-130-150 CFM Pick-A-Flow® single speed + LED Light
FV-0511VKS3S- 30 to 110 CFM pre-installed multi-speed	FV-0511VKSL3K- 30 to 110 CFM pre installed multi-speed + LED Light

Step 2- Select Value Added Features

WhisperGreen® Select offers a unique set of five patented modules that allow you to further customize your fan.

Wi-Fi Module (WP100PBA)
Enables two-way wireless communication between ventilation products. Easily connect, monitor and control the fan's features (ie. motion sensor, light, etc.) with the Swidget™ app. The Wi-Fi module can operate with a standalone fan, or can be used as part of an Indoor Air Quality healthy home system.
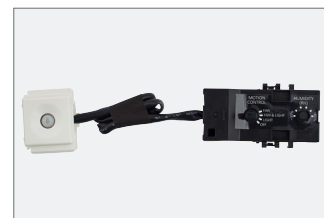
Smart Action® Motion Sensor + Condensation Sensor (FV-CMVK3)
Automatically activates the fan when someone enters the room, or when relative humidity and temperature are about to reach dew point, automatically turning on the fan to control humidity.

Multi-Speed with Time Delay (FV-VS15VK1)
Allows you to select the proper CFM settings to satisfy ASHRAE 62.2 continuous ventilation requirements. The fan runs continuously at a pre-set lower level, then elevates to a maximum level of operation when the wall switch is turned on, or when the SmartAction® motion sensor or condensation sensor module is activated. A high/low delay timer returns the fan to the pre-set CFM level after a period of time set by the user.

SmartAction® Motion Sensor (FV-MSVK1)
Automatically activates when someone enters the room. Once the settings have been applied, the fan becomes truly automatic, making it ideal for people with disabilities and assisted living environments such as nursing homes and retirement communities. This module also activates an automatic 20-minute delay off timer for the fan.


Condensation Sensor (FV-CSVK1)
Helps control bathroom condensation to prevent mold and mildew. Advanced sensor technology detects relative humidity and temperature to anticipate dew point, automatically turning the fan on to extract humidity. Built-in Relative Humidity (RH) sensitivity adjustment enables fine tuning for moist conditions (30% to 80%, in 10% increments) and for satisfying CALGreen requirements. When the condensation sensor is used in conjunction with multi-speed functionality, the fan will kick up to high speed when the condensation sensor detects moisture in the room. This module also activates an automatic 20-minute delay off timer for the fan.

Step 3- Install Your Ideal Fan with the Flex-Z Fast® Installation System

Ingeniously designed installation bracket provides flexible, fast and easy installation for all your new construction or renovation projects.

Single-hinged articulating joints to easily position bracket in between the joist and/or through ceiling hole.
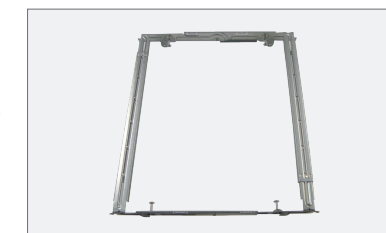
Easily position bracket in between the joist or ceiling hole.

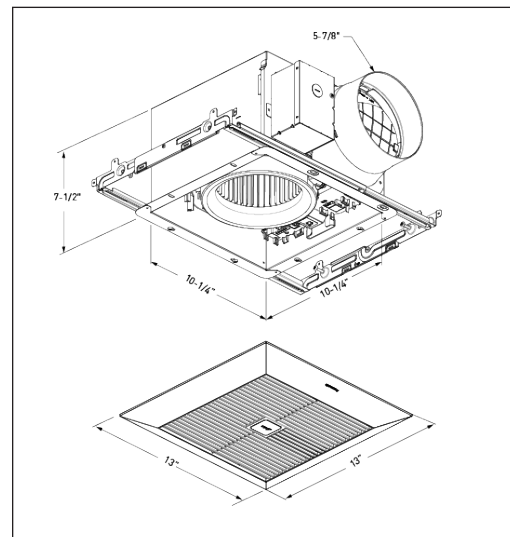Extend bracket to desired length.

LED Lighting
JA-8 compliant for CA Title 24/50,000 hours rated average life. Standard fan/light models feature a warm white LED light. All Architectural models feature a five Color Changing Temperature LED light.

FV-0511VKS3

FV-0511VK3

HEALTHY AIR, HEALTHY HOME

True Flow ratings at **0.375" and 0.5"** static pressure provide powerful airflow to assure code compliant, healthy homes.
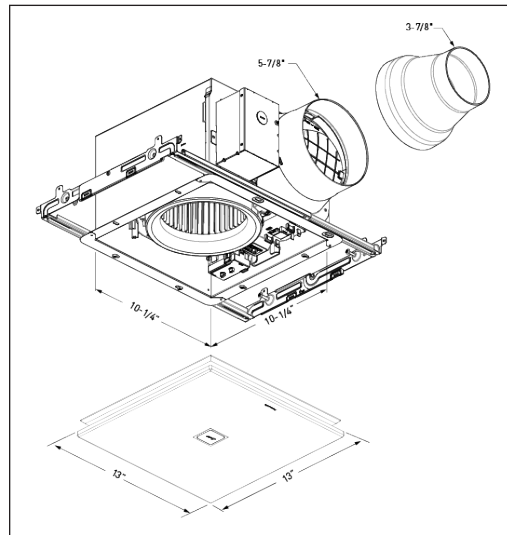
WhisperGreen® Select (Fan Only)
Base Fan (50-80-110) / Fan with built-in multi-speed (30-110)
FV-0511VK3 / FV-0511VKS3

Specifications

Duct Diameter (inches) — 6"

Left block (Base Fan):

Static Pressure in inches w.g.	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25
Air Volume (CFM)	110	110	110	109	100	100	100	100	90	90
Noise (sones)	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3
Power Consumption (watts)	6.7	12.1	17.0	23.0	5.5	10.5	15.4	20.5	4.9	9.7
Energy Efficiency (CFM/Watt)	16.7	9.3	6.6	4.8	18.5	9.8	6.6	5.0	18.4	9.5
Speed (RPM)	595	887	1089	1261	580	892	1097	1260	572	898
Amps (Current)	0.11	0.20	0.27	0.36	0.10	0.18	0.25	0.32	0.09	0.17

Right block (6"):

Static Pressure in inches w.g.	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	90	90	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50	40	40	40	40	30	30	30	30
Noise (sones)	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.4	---	---	<0.3	<0.3	---	---	<0.3	<0.3	---	---
Power Consumption (watts)	14.3	19.3	4.4	9.2	13.2	17.6	4.0	8.2	12.2	16.3	3.6	7.4	11.1	15.0	3.4	7.0	9.9	13.3	3.0	6.2	8.7	12.0	2.8	5.5	7.9	11.4
Energy Efficiency (CFM/Watt)	6.5	4.7	18.4	8.8	6.1	4.6	17.7	8.7	5.9	4.4	16.8	8.2	5.5	4.2	14.9	7.2	5.3	4.0	13.6	6.6	4.7	3.6	10.8	5.7	4.0	3.2
Speed (RPM)	1102	1283	569	908	1109	1281	565	902	1121	1283	570	906	1120	1293	575	933	1127	1296	563	921	1126	1294	587	930	1123	1300
Amps (Current)	0.24	0.31	0.08	0.16	0.22	0.28	0.08	0.14	0.20	0.27	0.07	0.13	0.19	0.24	0.07	0.12	0.17	0.22	0.06	0.11	0.15	0.20	0.06	0.10	0.14	0.19

MAX. Amps (Current): 0.36

Duct Diameter (inches) — 4"

Left block (Base Fan):

Static Pressure in inches w.g.	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25
Air Volume (CFM)	110	110	110	104	100	100	100	100	90	90
Noise (sones)	<0.3	0.8	---	---	<0.3	0.7	---	---	<0.3	0.7
Power Consumption (watts)	9.7	15.2	21.0	24.7	7.8	13.0	18.0	23.5	6.6	11.6
Energy Efficiency (CFM/Watt)	11.5	7.3	5.3	4.2	12.9	7.8	5.6	4.3	13.6	7.7
Speed (RPM)	782	1031	1214	1349	747	1007	1189	1349	714	993
Amps (Current)	0.16	0.24	0.33	0.38	0.14	0.22	0.29	0.37	0.12	0.20

Right block (4"):

Static Pressure in inches w.g.	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	90	89	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50	40	40	40	40	30	30	30	30
Noise (sones)	---	---	<0.3	0.7	---	---	<0.3	0.7	---	---	<0.3	0.7	---	---	<0.3	0.6	---	---	<0.3	0.6	---	---	<0.3	0.6	---	---
Power Consumption (watts)	16.2	21.0	5.6	10.6	14.7	19.4	5.1	9.3	13.4	17.0	4.4	8.1	11.7	15.5	3.8	7.3	10.4	13.6	3.4	6.3	9.3	12.0	2.9	5.6	8.4	11.5
Energy Efficiency (CFM/Watt)	5.6	4.2	14.2	7.7	5.4	4.1	14.0	7.6	5.3	4.2	13.8	7.6	5.2	3.9	13.5	7.0	5.0	3.8	12.9	6.9	4.6	3.6	10.5	5.7	3.8	3.0
Speed (RPM)	1170	1333	684	985	1166	1340	672	964	1164	1317	654	956	1148	1324	630	946	1145	1313	619	938	1142	1299	606	939	1141	1304
Amps (Current)	0.26	0.33	0.10	0.18	0.24	0.31	0.09	0.16	0.22	0.27	0.08	0.14	0.19	0.25	0.07	0.13	0.17	0.22	0.66	0.11	0.16	0.20	0.58	0.10	0.14	0.19

MAX. Amps (Current): 0.66

(Characteristics = HVI tested data for 0.1" S.P.)

Specifications

Specification	Value
Motor Type	DC
Type of Motor Bearing	Ball
Thermal Fuse Protection	Yes
Blower Wheel Type	Sirocco
ENERGY STAR Qualified	Yes

Installation

Item	Value
Duct Diameter (Inches)	6" / 6" to 4" reducer
Mounting Opening (Inches sq.)	10-1/2"
Grille Size (Inches sq.)	13"

Additional Features

Feature	Value
SmartAction Motion Sensor	Add module FV-MSVK1 or FV-CMVK3
On / Off Delay Timer	Standard in FV-0511VKS3 Model
CustomVent Variable Speed Control	FV-0511VK3: 50-80-110 CFM FV-0511VKS3: 30-40-50-60-70-80-90-100-110 CFM
SmartFlow Optimum CFM Technology	Yes

Light Specifications

Item	Value
Lamp Watts	N/A
Lumens (lm)	N/A
Lumens Per Watt (LPW)	N/A
Color Rendering Index	N/A
Color Temperature (Kelvin)	N/A
Rated Life (hours)	N/A
Lamp Model #	N/A
Type of Lamp Socket	N/A

Night Light Specs

Item	Value
Night Light Watts	N/A

Shipping

Item	Value
Gross Weight (lbs)	9.5

Approved Code/Standard/Regulation

Item	Value
UL tub/Shower Enclosure	Yes
Washington VIAQ Code	Yes
Wall installation	Yes
California Title 24 Compliant	Yes
Mfg in ISO 9001 Certified Facility	Yes

WhisperGreen® Select

FV-1115VK3

HEALTHY AIR, HEALTHY HOME
True Flow ratings at **0.375" and 0.5"** static pressure provide powerful airflow to assure code compliant, healthy homes.

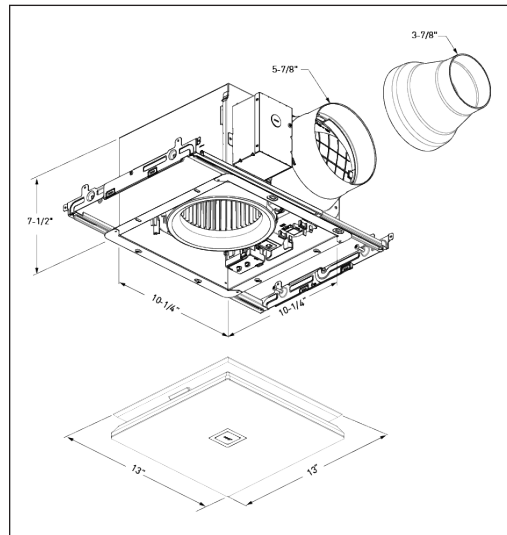## Specifications — WhisperGreen® Select (Fan Only) / Base Fan (FV-1115VK3)

Characteristics (HVI tested data for 0.1" S.P.)										
Static Pressure in inches w.g.	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25
Air Volume (CFM)	150	150	148	121	130	130	130	128	120	120
Noise (sones)	<0.3	0.6	---	---	<0.3	0.5	---	---	<0.3	0.4
Power Consumption (watts)	11.6	17.4	23.5	24.4	8.8	14.8	20.0	25.0	7.5	13.0
Energy Efficiency (CFM/Watt)	13.1	8.7	6.4	5.0	15.0	9.2	6.7	5.2	16.9	9.8
Speed (RPM)	680	894	1082	1253	638	898	1091	1259	626	892
Amps (Current)	0.19	0.27	0.36	0.38	0.15	0.24	0.32	0.39	0.14	0.22

Base Fan + Multi-speed module — FV-1115VK3 + FV-VS15VK1 (Duct Diameter 6")

Static Pressure in inches w.g.	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	120	120	110	110	110	109	100	100	100	100	90	90	90	90	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50
Noise (sones)	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.4	---	---
Power Consumption (watts)	18.5	24.4	6.7	12.1	17.0	23.0	5.5	10.5	15.4	20.5	4.9	9.7	14.3	19.3	4.4	9.2	13.2	17.6	4.0	8.2	12.2	16.3	3.6	7.4	11.1	15.0	3.4	7.0	9.9	13.3
Energy Efficiency (CFM/Watt)	6.8	5.2	16.7	9.3	6.6	4.8	18.5	9.8	6.6	5.0	18.4	9.5	6.5	4.7	18.4	8.8	6.1	4.6	17.7	8.7	5.9	4.4	16.8	8.2	5.5	4.2	14.9	7.2	5.3	4.0
Speed (RPM)	1098	1264	595	887	1089	1261	580	892	1097	1260	572	898	1102	1283	569	908	1109	1281	565	902	1121	1283	570	906	1120	1293	575	933	1127	1296
Amps (Current)	0.30	0.39	0.11	0.20	0.27	0.36	0.10	0.18	0.25	0.32	0.09	0.17	0.24	0.31	0.08	0.16	0.22	0.28	0.08	0.14	0.20	0.27	0.07	0.13	0.19	0.24	0.07	0.12	0.17	0.22

Specifications

Specification	FV-1115VK3 + FV-VS15VK1
MAX. Amps (Current)	0.39
Motor Type	DC
Type of Motor Bearing	Ball
Thermal Fuse Protection	Yes
Blower Wheel Type	Sirocco
ENERGY STAR Qualified	Yes

Installation

Installation	
Duct Diameter (Inches)	6" Duct
Mounting Opening (Inches sq.)	10-1/2"
Grille Size (Inches sq.)	13"

Additional Features

Additional Features	
SmartAction Motion Sensor	Add module FV-MSVK1 or FV-CMVK3
On / Off Delay Timer	Add module FV-VS15VK1
CustomVent Variable Speed Control	FV-1115VK3: 150/130/110 CFM FV-1115VK3 + FV-VS15VK1: 150/130/120/110/100/90/80/70/60/50 CFM
SmartFlow Optimum CFM Technology	Yes

Light Specifications

Light Specifications	
Lamp Watts	N/A
Lumens (lm)	N/A
Lumens Per Watt (LPW)	N/A
Color Rendering Index	N/A
Color Temperature (Kelvin)	N/A
Rated Life (hours)	N/A
Lamp Model #	N/A
Type of Lamp Socket	N/A

Night Light Specs	
Night Light Watts	N/A

Shipping	
Gross Weight (lbs)	9.5

Approved Code/Standard/Regulation

UL tub/Shower Enclosure	Yes
Washington VIAQ Code	Yes
Wall installation	Yes
California Title 24 Compliant	Yes
Mfg in ISO 9001 Certified Facility	Yes

WhisperGreen Select

FV-0511VKS3S

HEALTHY AIR, HEALTHY HOME
True Flow ratings at **0.375" and 0.5"** static pressure provide powerful airflow to assure code compliant, healthy homes.

WhisperGreen® Select — Base Fan with multi-speed module — FV-0511VKS3S

Duct Diameter (inches): 6"

Characteristics (HVI tested data for 0.1" S.P.) — left block

Static Pressure in inches w.g.	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25
Air Volume (CFM)	110	110	110	109	100	100	100	100	90	90
Noise (sones)	<0.3	<0.3	---	---	<0.3	<0.3	---	---	<0.3	<0.3
Power Consumption (watts)	7.4	12.9	18.1	23.8	6.2	11.2	16.6	21.7	5.4	10.6
Energy Efficiency (CFM/Watt)	15.2	8.6	6.2	4.6	16.4	9.1	6.3	4.7	17.3	8.8
Speed (RPM)	641	932	1120	1282	629	930	1129	1299	620	936
Amps (Current)	0.12	0.21	0.28	0.37	0.11	0.19	0.27	0.34	0.10	0.18

FV-0511VKS3S (6")

Static Pressure in inches w.g.	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	90	90	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50	40	40	40	40	30	30	30	30
Noise (sones)	---	---	<0.3	<0.3	---	---	<0.3	<0.3	---	---	<0.3	<0.3	---	---	<0.3	<0.3	---	---	<0.3	<0.3	---	---	<0.3	<0.3	---	---
Power Consumption (watts)	15.0	19.8	4.7	9.5	13.2	18.1	4.3	8.6	12.4	16.7	3.9	7.7	11.0	15.0	3.4	7.2	10.3	13.4	3.1	6.2	9.1	12.4	2.9	5.6	8.2	11.6
Energy Efficiency (CFM/Watt)	6.2	4.7	17.3	8.6	6.1	4.5	16.8	8.4	5.8	4.3	16.1	8.1	5.7	4.2	15.2	7.2	5.0	3.9	13.5	6.8	4.7	3.5	11.2	5.9	4.1	3.3
Speed (RPM)	1127	1294	601	928	1111	1294	592	920	1122	1298	590	917	1118	1304	577	930	1130	1303	577	926	1147	1317	585	934	1130	1300
Amps (Current)	0.25	0.32	0.09	0.16	0.22	0.29	0.08	0.15	0.21	0.27	0.07	0.13	0.19	0.24	0.07	0.12	0.17	0.22	0.06	0.11	0.15	0.20	0.06	0.10	0.14	0.19

MAX. Amps (Current): 0.37

Duct Diameter (inches): 4"

Characteristics (HVI tested data for 0.1" S.P.) — left block

Static Pressure in inches w.g.	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25
Air Volume (CFM)	110	110	110	100	100	100	100	100	90	90
Noise (sones)	<0.3	0.6	---	---	<0.3	0.6	---	---	<0.3	0.5
Power Consumption (watts)	10.7	16.5	22.1	24.8	8.3	14.2	18.8	23.9	7.1	12.4
Energy Efficiency (CFM/Watt)	10.5	6.8	5.1	4.1	12.2	7.2	5.4	4.2	12.8	7.5
Speed (RPM)	829	1077	1241	1365	783	1047	1212	1367	751	1022
Amps (Current)	0.18	0.26	0.34	0.38	0.15	0.23	0.30	0.37	0.12	0.21

FV-0511VKS3S (4")

Static Pressure in inches w.g.	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	90	90	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50	40	40	40	40	30	30	30	30
Noise (sones)	---	---	<0.3	0.5	---	---	<0.3	0.5	---	---	<0.3	0.4	---	---	<0.3	0.4	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---
Power Consumption (watts)	17.1	21.7	6.2	11.1	15.1	19.6	5.4	9.8	13.8	17.5	4.7	8.5	11.5	15.8	4.0	7.8	10.9	13.9	3.3	6.3	9.1	12.4	3.0	5.8	8.5	11.6
Energy Efficiency (CFM/Watt)	5.4	4.2	13.0	7.4	5.3	4.1	13.1	7.5	5.4	4.1	13.4	7.4	5.5	4.1	13.6	7.0	5.0	4.1	12.4	6.7	4.7	3.5	10.6	5.9	4.2	3.4
Speed (RPM)	1203	1352	726	1005	1192	1350	708	996	1184	1344	677	970	1155	1329	645	974	1172	1322	617	942	1149	1322	612	949	1147	1307
Amps (Current)	0.28	0.34	0.11	0.19	0.25	0.31	0.10	0.17	0.23	0.29	0.09	0.15	0.20	0.26	0.08	0.14	0.19	0.24	0.07	0.11	0.16	0.21	0.06	0.11	0.15	0.20

MAX. Amps (Current): 0.38

Specifications

Specification	FV-0511VKS3S
Motor Type	DC
Type of Motor Bearing	Ball
Thermal Fuse Protection	Yes
Blower Wheel Type	Sirocco
ENERGY STAR Qualified	Yes

Installation

Duct Diameter (Inches)	6" / 6" to 4" reducer
Mounting Opening (Inches sq.)	10-1/2"
Grille Size (Inches sq.)	13"

Additional Features

SmartAction Motion Sensor	Add module FV-MSVK1 or FV-CMVK3
On / Off Delay Timer	Yes
CustomVent Variable Speed Control	110/100/90/80/70/60/50/40/30 CFM
SmartFlow Optimum CFM Technology	Yes

Light Specifications

Lamp Watts	N/A
Lumens (lm)	N/A
Lumens Per Watt (LPW)	N/A
Color Rendering Index	N/A
Color Temperature (Kelvin)	N/A
Rated Life (hours)	N/A
Lamp Model #	N/A
Type of Lamp Socket	N/A

Night Light Specs

Night Light Watts	N/A

Shipping

Gross Weight (lbs)	9.9

Approved Code/Standard/Regulation

UL tub/Shower Enclosure	Yes
Washington VIAQ Code	Yes
Wall installation	Yes
California Title 24 Compliant	Yes
Mfg in ISO 9001 Certified Facility	Yes

WhisperGreen® Select

HEALTHY AIR, HEALTHY HOME
True Flow ratings at **0.375" and 0.5"** static pressure provide powerful airflow to assure code compliant, healthy homes.

FV-0511VKSL3K

WhisperGreen® Select (Fan + Light)
Base fan with multi-speed + 5 CCT LED Light + Night Light
FV-0511VKSL3K

Duct Diameter (inches): 6"

Characteristics (HVI tested data for 0.1" S.P.) — left block

Static Pressure in inches w.g.	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25
Air Volume (CFM)	110	110	110	106	100	100	100	100	90	90
Noise (sones)	<0.3	<0.3	---	---	<0.3	0.3	---	---	<0.3	<0.3
Power Consumption (watts)	7.1	12.4	18.1	22.7	6.1	11.7	16.5	21.9	5.5	10.6
Energy Efficiency (CFM/Watt)	15.6	8.9	6.2	4.7	16.5	8.6	6.1	4.6	16.4	8.5
Speed (RPM)	644	945	1138	1304	621	948	1132	1297	614	943
Amps (Current)	0.12	0.21	0.30	0.36	0.11	0.19	0.26	0.34	0.10	0.18

FV-0511VKSL3K — right block (6")

Static Pressure in inches w.g.	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	90	90	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50	40	40	40	40	30	30	30	30
Noise (sones)	---	---	<0.3	0.3	---	---	<0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	<0.3	---	---	---
Power Consumption (watts)	15.2	19.4	4.8	9.5	13.7	17.9	4.5	8.7	12.7	16.5	4.0	8.0	11.4	14.7	3.7	7.2	10.1	13.5	3.2	6.2	9.2	12.6	3.0	5.8	8.5	11.6
Energy Efficiency (CFM/Watt)	6.0	4.7	16.9	8.5	5.9	4.5	15.8	8.2	5.6	4.3	15.3	7.7	5.3	4.2	13.7	7.2	5.3	4.1	13.2	7.0	4.8	3.6	10.7	5.7	4.2	3.2
Speed (RPM)	1131	1296	608	933	1126	1298	610	928	1139	1300	611	946	1143	1292	610	937	1132	1301	589	929	1139	1322	599	950	1148	1309
Amps (Current)	0.24	0.31	0.09	0.16	0.22	0.28	0.08	0.15	0.21	0.27	0.08	0.14	0.19	0.24	0.07	0.13	0.17	0.23	0.06	0.11	0.16	0.21	0.06	0.10	0.15	0.20

MAX. Amps (Current): 0.36

Duct Diameter (inches): 4"

Characteristics (HVI tested data for 0.1" S.P.) — left block

Static Pressure in inches w.g.	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25
Air Volume (CFM)	110	110	110	100	100	100	100	100	90	90
Noise (sones)	<0.3	0.6	---	---	<0.3	0.6	---	---	<0.3	0.5
Power Consumption (watts)	10.7	16.5	22.1	24.8	8.7	14.6	19.1	24.3	7.2	12.6
Energy Efficiency (CFM/Watt)	10.3	6.7	5.1	4.0	11.7	7.0	5.3	4.2	12.7	7.4
Speed (RPM)	834	1079	1240	1373	801	1060	1223	1372	759	1031
Amps (Current)	0.17	0.26	0.34	0.38	0.15	0.24	0.31	0.38	0.13	0.21

FV-0511VKSL3K — right block (4")

Static Pressure in inches w.g.	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	90	90	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50	40	40	40	40	30	30	30	30
Noise (sones)	---	---	<0.3	0.5	---	---	<0.3	0.4	---	---	<0.3	0.4	---	---	<0.3	0.4	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---
Power Consumption (watts)	17.2	21.9	6.4	11.2	15.1	19.7	5.6	9.6	14.0	17.8	4.6	8.5	11.7	15.7	3.9	7.5	10.4	13.7	3.4	6.5	9.4	12.4	2.9	5.7	8.3	11.7
Energy Efficiency (CFM/Watt)	5.4	4.2	12.6	7.3	5.3	4.1	12.6	7.4	5.1	3.9	13.2	7.1	5.1	4.0	13.0	6.7	4.9	3.7	12.5	6.5	4.6	3.4	11.0	5.6	3.8	2.7
Speed (RPM)	1203	1360	735	1008	1188	1354	712	981	1187	1342	675	977	1163	1327	628	959	1152	1319	612	950	1148	1312	605	940	1140	1310
Amps (Current)	0.28	0.35	0.11	0.19	0.25	0.32	0.10	0.16	0.23	0.28	0.09	0.15	0.20	0.25	0.07	0.13	0.18	0.23	0.07	0.12	0.16	0.21	0.06	0.10	0.14	0.19

MAX. Amps (Current): 0.38

Specifications

Specification	Value
Motor Type	DC
Type of Motor Bearing	Ball
Thermal Fuse Protection	Yes
Blower Wheel Type	Sirocco
ENERGY STAR Qualified	Yes

Installation

Duct Diameter (Inches)	6" / 6" to 4" reducer
Mounting Opening (Inches sq.)	10-1/2"
Grille Size (Inches sq.)	13"

Additional Features

SmartAction Motion Sensor	Add module FV-MSVK1 or FV-CMVK3
On / Off Delay Timer	Yes
CustomVent Variable Speed Control	110/100/90/80/70/60/50/40/30 CFM
SmartFlow Optimum CFM Technology	Yes

Light Specifications

Lamp Watts	12.5
Lumens (lm)	1,000
Lumens Per Watt (LPW)	80
Color Rendering Index	90
Color Temperature (Kelvin)	3000/3500/4000/5000/6000
Rated Life (hours)	50,000
Lamp Model #	N/A
Type of Lamp Socket	LED chip

Night Light Specs

Night Light Watts	1.3

Shipping

Gross Weight (lbs)	11.8

Approved Code/Standard/Regulation

UL tub/Shower Enclosure	Yes
Washington VIAQ Code	Yes
Wall installation	Yes
California Title 24 Compliant	Yes
Mfg in ISO 9001 Certified Facility	Yes

Dimensions: 3-7/8" · 5-7/8" · 7-1/2" · 10-1/4" · 13"

WhisperGreen® Select
VENTILATION FAN

HEALTHY AIR, HEALTHY HOME
True Flow
Certified Performance
True Flow ratings at **0.375" and 0.5"** static pressure provide powerful airflow to assure code compliant, healthy homes.
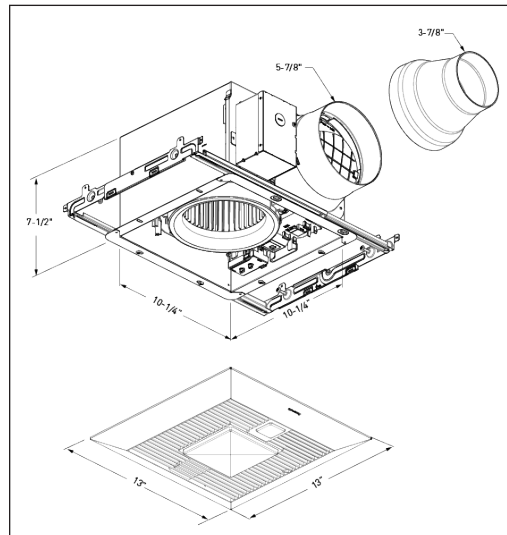
FV-1115VKL3

Specifications — FV-1115VKL3 (Fan Only)

Static Pressure in inches w.g.	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25
Air Volume (CFM)	150	150	150	123	130	130	130	117	120	120
Noise (sones)	0.4	0.8	---	---	<0.3	0.6	---	---	<0.3	0.4
Power Consumption (watts)	12.6	19.1	24.5	25.0	9.7	15.5	21.2	24.9	8.1	13.4
Energy Efficiency (CFM/Watt)	11.9	8.0	6.1	4.9	13.7	8.6	6.3	4.8	15.3	9.3
Speed (RPM)	724	947	1117	1277	681	927	1121	1286	660	920
Amps (Current)	0.20	0.29	0.37	0.38	0.16	0.24	0.32	0.38	0.14	0.22

WhisperGreen® Select (Fan Only) — Base Fan + Warm White LED Light + Night Light — FV-1115VKL3 (Duct Diameter 6")

Characteristics (HVI tested data for 0.1" S.P.)

Static Pressure in inches w.g.	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	120	116	110	110	107	104	100	100	100	100	90	90	90	90	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50
Noise (sones)	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---
Power Consumption (watts)	19.2	24.3	7.2	12.6	18.1	22.7	6.0	11.4	16.5	21.6	5.3	10.4	15.0	19.7	4.6	9.4	13.5	18.2	4.2	8.5	12.5	16.4	3.9	8.0	11.3	15.4	3.5	7.2	10.1	13.7
Energy Efficiency (CFM/Watt)	6.4	4.9	15.7	9.0	6.0	4.7	17.5	9.3	6.6	4.9	18.0	9.2	6.5	4.8	18.2	9.1	6.0	4.6	17.8	8.8	6.0	4.6	15.5	7.6	5.4	4.0	14.9	7.2	5.3	4.0
Speed (RPM)	1132	1283	636	915	1123	1285	621	934	1126	1290	605	930	1122	1294	591	922	1121	1292	588	920	1129	1292	595	935	1131	1311	587	937	1130	1314
Amps (Current)	0.30	0.37	0.12	0.20	0.28	0.35	0.11	0.19	0.27	0.35	0.10	0.18	0.25	0.32	0.09	0.17	0.23	0.30	0.08	0.15	0.21	0.27	0.07	0.14	0.19	0.25	0.07	0.13	0.17	0.22

Specification	Value
MAX. Amps (Current)	0.38
Motor Type	DC
Type of Motor Bearing	Ball
Thermal Fuse Protection	Yes
Blower Wheel Type	Sirocco
ENERGY STAR Qualified	Yes
Duct Diameter (Inches)	6" Duct
Mounting Opening (Inches sq.)	10-1/2"
Grille Size (Inches sq.)	13"
SmartAction Motion Sensor	Add module FV-MSVK1 or FV-CMVK3
On / Off Delay Timer	Add module FV-VS15VK1
CustomVent Variable Speed Control	FV-1115VKL3: 150/130/110 CFM / FV-1115VKL3 + FV-VS15VK1: 150/130/120/110/100/90/80/70/60/50 CFM
SmartFlow Optimum CFM Technology	Yes
Lamp Watts	10
Lumens (lm)	700
Lumens Per Watt (LPW)	70
Color Rendering Index	90
Color Temperature (Kelvin)	3000
Rated Life (hours)	50,000
Lamp Model #	N/A
Type of Lamp Socket	LED chip
Night Light Watts	0.2
Gross Weight (lbs)	9.5
UL tub/Shower Enclosure	Yes
Washington VIAQ Code	Yes
Wall installation	Yes
California Title 24 Compliant	Yes
Mfg in ISO 9001 Certified Facility	Yes

Dimensions: 5-7/8", 7-1/2", 10-1/4", 10-1/4", 13", 13"

WhisperGreen® *Select*

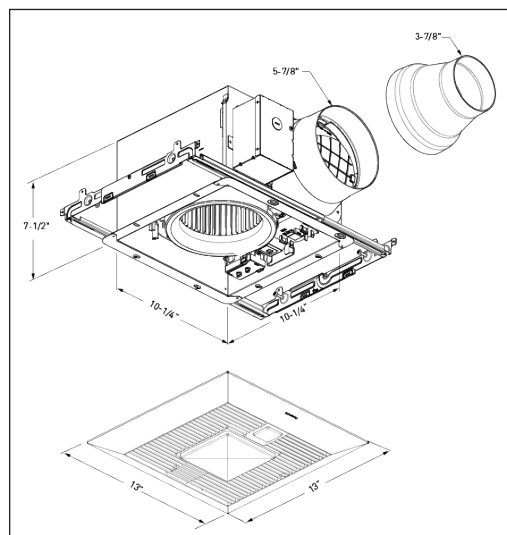**FV-0511VKSL3**

FV-0511VKL3

HEALTHY AIR, HEALTHY HOME
True Flow ratings at **0.375" and 0.5"** static pressure provide powerful airflow to assure code compliant, healthy homes.

## Specifications — WhisperGreen® Select (Fan + Light)
Base Fan / Fan with multi-speed + Warm White LED Light + Night Light
FV-0511VKL3 / FV-0511VKSL3

Characteristics (HVI tested data for 0.1" S.P.) — Duct Diameter 6"

Metric																																				
Static Pressure (in w.g.)	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	110	110	107	104	100	100	100	100	90	90	90	90	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50	40	40	40	40	30	30	30	30
Noise (sones)	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	0.3	---	---	<0.3	<0.3	---	---
Power Consumption (watts)	7.2	12.6	18.1	22.7	6.0	11.4	16.5	21.6	5.3	10.4	15.0	19.7	4.6	9.4	13.5	18.2	4.2	8.5	12.5	16.4	3.9	8.0	11.3	15.4	3.5	7.2	10.1	13.7	3.2	6.3	9.0	12.6	2.9	5.6	8.5	11.7
Energy Efficiency (CFM/Watt)	15.7	9.0	6.0	4.7	17.5	9.3	6.6	4.9	18.0	9.2	6.5	4.8	18.2	9.1	6.3	4.8	17.8	8.8	6.0	4.6	15.5	7.6	5.4	4.0	14.9	7.2	5.3	4.0	13.3	6.8	4.8	3.5	11.0	5.8	3.9	3.0
Speed (RPM)	636	915	1123	1285	621	934	1126	1290	605	930	1122	1294	591	922	1121	1292	588	920	1129	1292	595	935	1131	1311	587	937	1130	1314	586	934	1138	1325	595	938	1155	1304
Amps (Current)	0.12	0.20	0.28	0.35	0.11	0.19	0.27	0.35	0.10	0.18	0.25	0.32	0.09	0.17	0.23	0.30	0.08	0.15	0.21	0.27	0.07	0.14	0.19	0.25	0.07	0.13	0.17	0.22	0.06	0.11	0.16	0.21	0.06	0.10	0.15	0.20

MAX. Amps (Current): **0.35**

Characteristics (HVI tested data for 0.1" S.P.) — Duct Diameter 4"

Metric																																				
Static Pressure (in w.g.)	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5	0.1	0.25	0.375	0.5
Air Volume (CFM)	110	110	110	99	100	100	100	100	90	90	90	90	80	80	80	80	70	70	70	70	60	60	60	60	50	50	50	50	40	40	40	40	30	30	30	30
Noise (sones)	<0.3	0.7	---	---	<0.3	0.7	---	---	<0.3	0.7	---	---	<0.3	0.7	---	---	<0.3	0.7	---	---	<0.3	0.6	---	---	<0.3	0.6	---	---	<0.3	0.5	---	---	<0.3	0.4	---	---
Power Consumption (watts)	10.5	16.3	22.1	24.8	8.6	13.9	19.2	24.3	7.2	12.7	17.0	21.9	6.4	11.1	15.0	18.8	5.3	9.6	13.8	17.7	4.7	8.3	11.9	15.8	3.9	7.4	10.7	14.2	3.5	6.4	9.7	13.0	3.1	5.9	9.2	12.0
Energy Efficiency (CFM/Watt)	10.8	7.0	5.1	4.1	12.2	7.6	5.5	4.3	13.1	7.6	5.6	4.3	13.0	7.6	5.5	4.4	13.3	7.4	5.5	4.0	12.9	7.3	5.1	3.9	13.1	6.8	5.0	3.8	11.9	6.5	4.7	3.5	10.0	5.3	3.6	2.9
Speed (RPM)	824	1069	1244	1373	793	1039	1222	1370	754	1033	1199	1359	722	1004	1187	1342	693	983	1184	1343	672	966	1169	1331	643	961	1158	1334	628	955	1165	1338	623	969	1158	1327
Amps (Current)	0.17	0.26	0.34	0.38	0.15	0.23	0.31	0.38	0.13	0.21	0.28	0.35	0.11	0.18	0.25	0.30	0.10	0.16	0.23	0.28	0.09	0.14	0.20	0.26	0.07	0.13	0.18	0.23	0.07	0.11	0.16	0.21	0.06	0.11	0.15	0.20

MAX. Amps (Current): **0.38**

Specifications

Specification	Value
Motor Type	DC
Type of Motor Bearing	Ball
Thermal Fuse Protection	Yes
Blower Wheel Type	Sirocco
ENERGY STAR Qualified	Yes

Installation

Specification	Value
Duct Diameter (Inches)	6" / 6" to 4" reducer
Mounting Opening (Inches sq.)	10-1/2"
Grille Size (Inches sq.)	13"

Additional Features

Feature	Value
SmartAction Motion Sensor	Add module FV-MSVK1 or FV-CMVK3
On / Off Delay Timer	Standard in FV-0511VKSL3 Model
CustomVent Variable Speed Control	FV-0511VKL3: 110/80/50 / FV-0511VKSL3: 110/100/90/80/70/60/50/40/30
SmartFlow Optimum CFM Technology	Yes

Light Specifications

Specification	Value
Lamp Watts	10.0
Lumens (lm)	700
Lumens Per Watt (LPW)	70
Color Rendering Index	90
Color Temperature (Kelvin)	3000
Rated Life (hours)	50,000
Lamp Model #	N/A
Type of Lamp Socket	LED chip

Night Light Specs

Specification	Value
Night Light Watts	0.2

Shipping

Specification	Value
Gross Weight (lbs)	10.1

Approved Code/Standard/Regulation

| Specification	Value
UL tub/Shower Enclosure	Yes
Washington VIAQ Code	Yes
Wall installation	Yes
California Title 24 Compliant	Yes
Mfg in ISO 9001 Certified Facility	Yes

FV-0511VK3 50-80-110
FV-0511VKS3 30 - 110
Fan with multi-speed tested with 6" duct
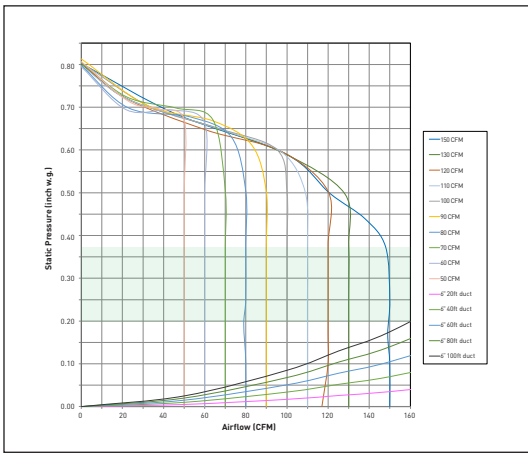Certified Performance with 4" duct available
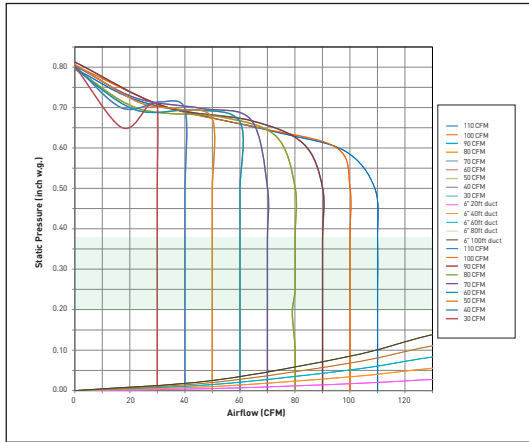
FV-0511VKS3S 30-110
Architectural Grille Fan with multi-speed tested with 6" duct
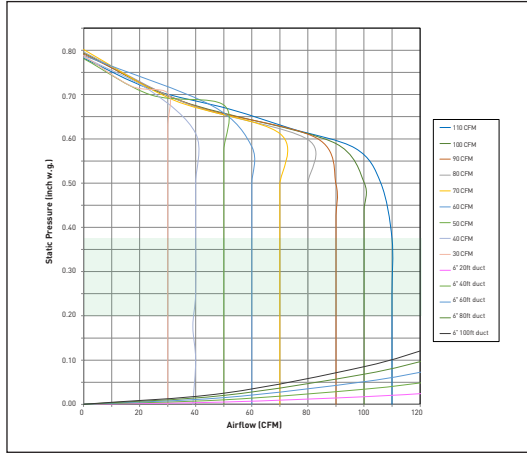Certified Performance with 4" duct Available
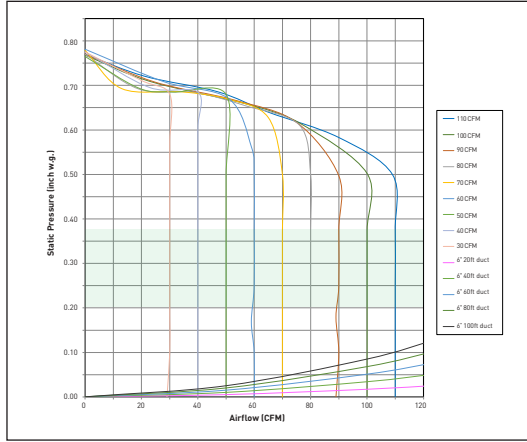
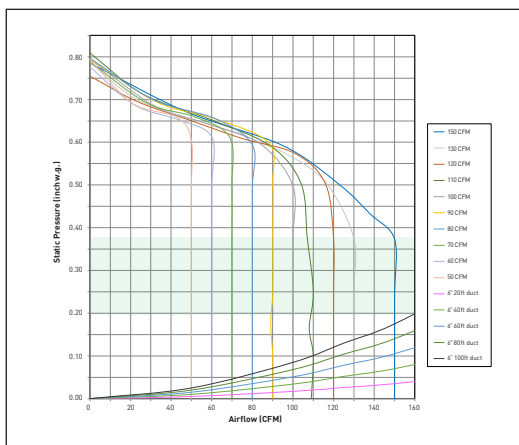**FV-1115VK3** 110-130-150 Base Fan +
FV-VS15VK1 50-150 tested with 6" duct

FV-0511VKSL3K 30 - 110
Architectural Grille LED Fan with multi-speed tested with 6" duct
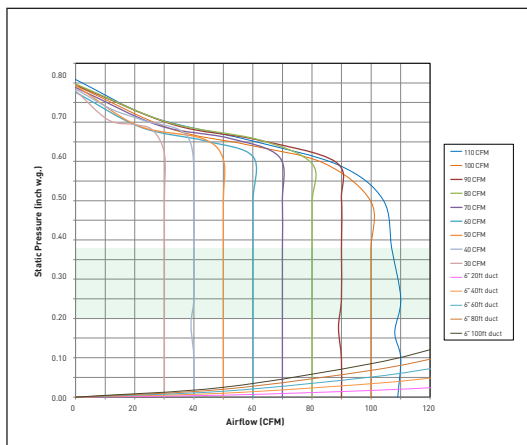Certified Performance with 4" duct available

FV-1115VKL3 110-130-150 Base Fan +
FV-VS15VK1 50-150 tested with 6" duct

FV-0511VKSL3 30-110
Fan with multi-speed tested with 6" Duct
Certified Performance with 4" duct Available

For Order Information
PHONE: 866-292-7299
FAX: 888-553-0723
ventfans@us.panasonic.com

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