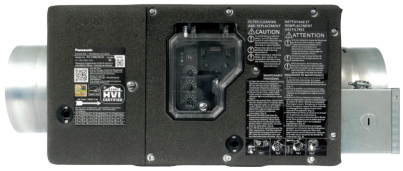
Panasonic

WhisperFresh® Select Fresh Air Supply Fan

WhisperFresh® Select VENTILATION FAN

FV-15NLFS1H



KEY FEATURES

- Upgraded Junction box on hardwired models has 2 convenient knockouts for routing power
- Customizable fresh air supply fan featuring Pick-A-Flow® technology – one fan, you choose the CFM (50-60-70-80-90-100-110-130-150 in CFM; 9 settings)
- Intelligent ECM motor with SmartFlow™ technology provides optimum CFM output for precision whole-house supply ventilation
- Operates as a stand-alone filtered supply fresh air solution to meet ASHRAE 62.2 requirements for make-up/ supply air
- Capable of communicating with Panasonic's acclaimed WhisperGreen® Select to create a balanced ventilation solution
- Incorporates adjustable high humidity and low temperature dials for easy adjustments in any climate zone
- Pressure ports for airflow verification
- Built-in Plug 'n play module port with smart home capability
- HVI tested and certified with a MERV 13 filter (FV-FL1315NL1)
- MERV 13 filter included. MERV 8 and MERV 13 replacements available
- Can be used to comply with ASHRAE 62.2, LEED and CA Title 24

ADDITIONAL BENEFITS

- Can be used in conjunction with SelectCycler System® to create a wired, measurable balanced ventilation solution
- Can be used as a re-circulation filtration device in the home
- Can be used to create slight positive pressure within the home instead of using a Central HVAC
- Excellent fresh air solution in combination with ductless HVAC solutions
- Designed for use in conjunction with furnace blower in Combustion Appliance Zone (CAZ) depressurization situations
- Easy installation in new construction or retrofit homes

ENERGY STAR

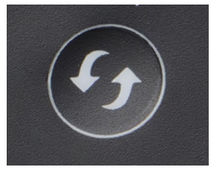
WhisperFresh® VENTILATION FAN *Select*

Specifications		WhisperFresh Select 6" Duct																																	
		FV-15NLFS1H / MERV 13																																	
Characteristics (HVI tested data for 0.1" S.P.)	Static Pressure in inches w.g.	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	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	0.2	0.3	0.4	
	Air Volume (CFM)	150	150	130	140	140	130	130	129	130	120	118	116	110	110	109	100	100	100	90	88	90	80	80	80	70	69	70	60	60	60	50	50	50	
	Power Consumption (watts)	27.3	32.0	-	24.8	29.0	-	22.6	25.0	-	19.4	23.0	-	16.7	20.0	-	15.3	18.0	21.0	13.5	15.0	19.0	12.4	14.0	17.0	10.0	13.0	15.0	9.3	11.0	14.0	8.2	10.0	12.0	
	Energy Efficiency (CFM/Watt)	5.49	-	-	5.65	-	-	5.75	-	-	6.19	-	-	6.59	-	-	6.54	-	-	6.67	-	-	6.45	-	-	7.00	-	-	6.45	-	-	6.10	-	-	
	Speed (RPM)	1314	–	–	1265	–	–	1235	–	–	1201	–	–	1152	–	–	1121	–	–	1086	–	–	1067	–	–	1033	–	–	1012	–	–	989	–	–	
	Current (amps)	0.41	0.46	-	0.26	0.42	-	0.33	0.38	-	0.29	0.34	-	0.25	0.31	-	0.23	0.28	0.32	0.20	0.25	0.29	0.18	0.22	0.26	0.16	0.21	0.24	0.15	0.18	0.22	0.13	0.16	0.21	
	MAX. Current (amps)	0.46																																	
	Power Rating (V/Hz)	120/60																																	
Specifications	Motor Type	ECM																																	
	Type of Motor Bearing	Ball																																	
	Thermal Fuse Protection	N/A (Electronically-Protected Limited)																																	
	Blower Wheel Type	Sirocco																																	
	ENERGY STAR Qualified	Yes																																	
Installation	Duct Diameter (Inches)	6"																																	
	Power Cord Included	Hardwired Configuration																																	
Shipping	Gross Weight (lbs)	17.4 (7.9kg)																																	
Approved Code/Standard/Regulation	UL tub/Shower Enclosure	N/A																																	
	Washington VIAQ Code	Yes																																	
	Wall installation	No																																	
	California Title 24 Compliant	Yes																																	
	Mfg in ISO 9001 Certified Facility	Yes																																	
	RoHS Compliant	Yes																																	

HVI-Certified performance with MERV 13 filter installed.

Features and Controls

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.



Reset Button – Convenient light indicator and unobtrusive alarm signal on the access panel help inform the homeowner when it's time to check and clean the (MERV 8/MERV 13) filter. Button resets every time customer changes filter.

CFM – Can be selected for 50, 60, 70, 80, 90, 100, 110, 130, or 150 CFM (9 settings).

Humidity Setting – Customized fresh air supply based on humidity conditions of incoming air. Fan will automatically shut off (or not turn on) when the outside relative humidity is higher than the setting on the humidity dial (from 30% to 80% RH).

Temperature Setting – Customized low temperature setting will shut fan off when incoming supply air is too cold. Fan will turn off (or not turn on) when the outside temperature is lower than the setting value. (From 15°F to 40°F). Fan automatically stops operating when the incoming air is higher than 95°F.

Accessories (Sold Separately):

FV-FL0815NL1: MERV 8 Replacement Filter

FV-FL0815NL1

FV-FL1315NL1: MERV 13 Replacement Filter

FV-FL1315NL1

ECM Motor with SmartFlow™ Technology

WhisperFresh Select is designed to perform as rated. When the fan senses static pressure, its speed is automatically increased to ensure optimal CFM output. This feature provides peace of mind, as the installer doesn't have to worry about compromising the fan's performance, even with a complicated duct run.

Pick-A-Flow® Airflow Technology

Built-in Pick-A-Flow Airflow selector provides the unique ability to select your required airflow (50-150 CFM, in 10 CFM increments) with the simple turn of a dial.

WhisperFresh® Select
VENTILATION FAN

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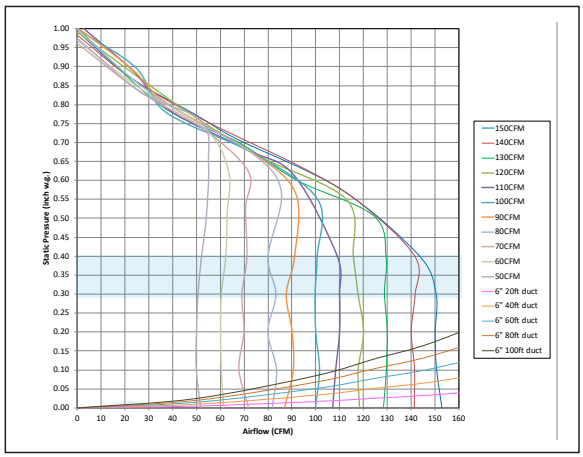

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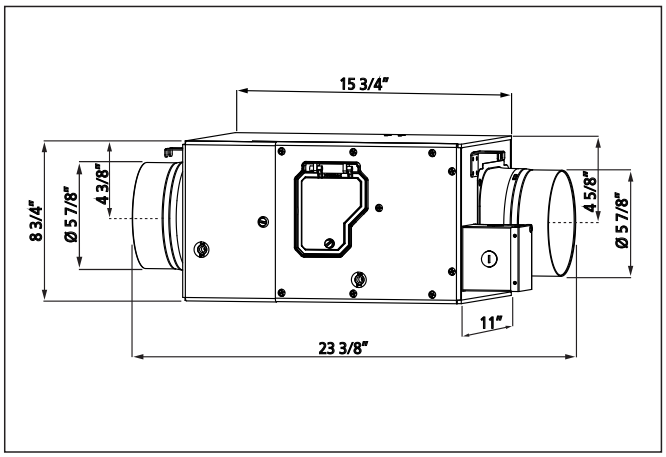
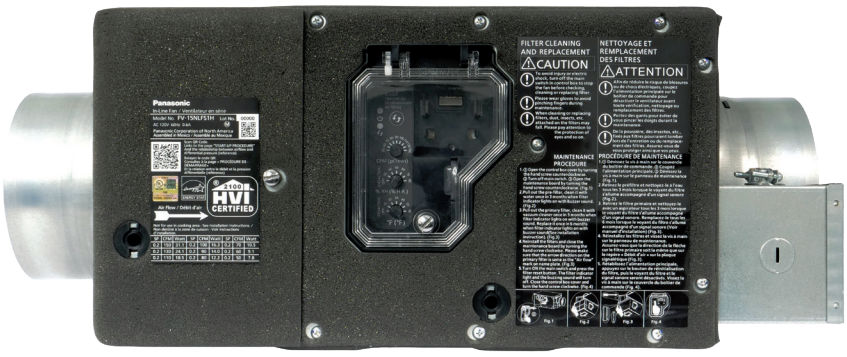


Dimensions



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Design and specifications subject to change without notice.