

Greenheck SP Configurations

Model	Motion Sensor		Lighted Grille	Speed Controller		Dehumidistat		Combo Motion + Humidity Sensor	Minimum Ventilation Control	Whole House Ventilation (WHV)	Ceiling Radiation Damper		Comments
	Wall Mount	Grille Mounted		Loose	Mounted	Wall Mount	Integrated			Continuous Ventilation	Loose	Mounted	
SP-AP	✓	✓	✓		Std	✓	✓	✓		✓	✓	✓	Ceiling Radiation Damper: Available on SP-AP0511W/L-1
SP-A	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	Integrated Dehumidistat and Grille Mounted Motion: Available on sizes SP-A200 to SP-A390 Minimum Ventilation: Available on sizes up to SP-A410
SP-B	✓	✓		✓	✓	✓	✓	✓	✓		✓	✓	
SP-LP	✓		✓			✓	✓		✓	✓	✓	✓	Ceiling or wall-mount capable Integrated Dehumidistat: Available on SP-LP0511H/L Whole House Ventilation: Available on SP-LP0810W/L

How to use this document:

Review the Fan Schedule for potential Greenheck Bathroom Exhaust Fan equivalent.

EXHAUST FAN SCHEDULE													
TAG	MODEL #	LOCATION	TYPE FAN AND DESCRIPTION	FAN DATA				MOTOR DATA					NOTES
				CFM	ESP	SONES	RPM	HP WATTS	RPM	VOLT	Ø	FLA	
EF-1	BROAN AE80	RESIDENTIAL RESTROOMS	CEILING FAN	50	0.20	4.0	850	20	850	115	1	0.2	① ②

- ① CONTROL WITH DEDICATED SWITCH
- ② PROVIDE WITH RADIATION FIRE DAMPER WHERE SHOWN ON PLANS.

Refer to our Cross Reference document to:

1. Locate the competitor manufacturer such as Broan, Panasonic, Delta Breez, Air King
2. Determine model
3. Determine Greenheck equal
4. Look for any needed accessories and review notes

4. Look for any needed accessories and review notes

												Needed Configuration				Notes	
Model	Rated .1 CFM	Sones @ .1 in. wg	Fan Housing Height (inches)	Greenheck	Rated .1 CFM	Sones @ .1 in. wg	Rated .25 CFM	Sones @ .25 in. wg	Fan Housing Height (inches)	ENERGY STAR®	Motion Sensor*	Lighted LED Grille	Dehumidistat*	Minimum Ventilation Control	Applicable to Greenheck models unless otherwise stated. *Humidity, motion and/or combination humidity/motion sensors are available integral to the fan. Humidity and motion sensors are also available as wall mount sensors.		
Broan	A70L	2	70	2	5 3/4	SP-LP0511L-1	3	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	✓		✓	4	
	A80	80	2	5 3/4	SP-LP0511-1		50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	✓					
					SP-B80	81	0.9	62	1.3	7	✓						
	A110	110	3	5 3/4	SP-LP0511-1		50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	✓					
					SP-B110ES	118	1.5	100	2	7	✓						
	A110L	110	1.3	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	✓		✓				

SP Ceiling Exhaust Fans Cross Reference Guide											Needed Configuration				Notes
											Motion Sensor*	Lighted LED Grille	Dehumidistat*	Minimum Ventilation Control	Applicable to Greenheck models unless otherwise stated. *Humidity, motion and/or combination humidity/motion sensors are available integral to the fan. Humidity and motion sensors are also available as wall mount sensors.
Model	Rated .1 CFM	Sones @ .1 in. wg	Fan Housing Height (inches)	Greenheck	Rated .1 CFM	Sones @ .1 in. wg	Rated .25 CFM	Sones @ .25 in. wg	Fan Housing Height (inches)	ENERGY STAR®					
A70L	70	2	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
A80	80	2	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B80	81	0.9	62	1.3	7	√					
A110	110	3	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B110ES	118	1.5	100	2	7	√					
A110L	110	1.3	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
AE50	50	0.5	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B50	63	0.4	45	1.1	7	√					
AER50	50	0.5	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B50	63	0.4	45	1.1	7	√					
AE80B	80	1.2	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B80	81	0.9	62	1.3	7	√					
AE80BL	80	1.2	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
AE80LK	80	0.7	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
AE80S	80	0.7	5 3/4	SP-LP0511H	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√			√		Will need to select with dehumidistat
				SP-B80	81	0.9	62	1.3	7	√		√			
AE80SL	80	0.7	5 3/4	SP-LP0511HL	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√	√		
AE80K	80	0.7	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B80	81	0.9	62	1.3	7	√					
AE110	110	1	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B110ES	118	1.5	100	2	7	√					
AE110L	110	1	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
AE110S	110	1	5 3/4	SP-LP0511H	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					Will need to select with dehumidistat
				SP-B110ES	118	1.5	100	2	7	√			√		
AE110K	110	1	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B110ES	118	1.5	100	2	7	√					
AE50110DC	50-80-110	<.3-.4-.9	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
AE50110DCL	50-80-110	<0.3 thru 0.9	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
AE50110DCS	50-80-110	<0.3 thru 0.9	5 3/4	SP-LP0511H	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√			√		
AE50110DCSL	50-80-110	<0.3 thru 0.9	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√	√		
AEN110	110	1	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B110ES	118	1.5	100	2	7	√					
QT130E	130	1.5	7 5/8	SP-A125	130	0.4	109	0.6	9	√					
QTXE080	80	0.3	7 5/8	SP-A90	101	<0.3	80	0.4	9	√					
QTXE110	110	0.7	7 5/8	SP-A110	119	<0.3	98	0.5	9	√					
QTXE150	150	1.4	7 5/8	SP-A200	242	2	224	2.5	11 1/4	√					
QTXE110150DC	110-130-150	<.3-.4-.7	7 5/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					
				SP-A125	130	0.4	109	0.6	9	√					
				SP-A200	242	2	224	2.5	11 1/4	√					
BE8	80	1.5	5 3/4	SP-B80	81	0.9	62	1.3	7	√					
				SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
RB110	110	0.6	7 5/8	SP-A110	119	<0.3	98	0.5	9	√					
XB50	50	<0.3	7 5/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					
XB50L1	50	0.3	7 5/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			
XB80	80	<0.3	7 5/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					
XB110	110	<0.3	7 5/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					
				SP-A125	130	0.4	109	0.6	9	√					
				SP-A200	242	2	224	2.5	11 1/4	√					
ZB80	30-40-50-60-70-80	<0.3	7 5/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					
ZB80L1	30-40-50-60-70-80	<0.3	7 5/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			
ZB80M	30-40-50-60-70-80	<0.3	7 5/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			Will need to select with motion sensor
ZB80ML1	30-40-50-60-70-80	<0.3	7 5/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			Will need to select with motion sensor
ZB110	30-40-50-60-70-80-90-100-110	<0.3	7 5/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
ZB110H	30-40-50-60-70-80-90-100-110	<0.3	7 5/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Needs to be selected with humidity sensor
ZB110L	30-40-50-60-70-80-90-100-110	<0.3	7 5/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.
ZB110HL1	30-40-50-60-70-80-90-100-110	<0.3	7 5/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			Will need to select with humidity
AR80X	80	2	5 3/4	SP-B80	81	0.9	62	1.3	7	√					
AR110	110	3	5 3/4	SP-B110ES	118	1.5	100	2	7	√					
AER80	80	0.8	5 3/4	SP-B80	81	0.9	62	1.3	7	√					
AER80K	80	0.7	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B80	81	0.9	62	1.3	7	√					
AER80LK	80	0.7	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
AERN80K	80	0.7	5 3/4	SP-B80	81	0.9	62	1.3	7	√					
ARW80L	80	2	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
AER110K	110	1	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
				SP-B110ES	118	1.5	100	2	7	√					
AER110L	110	1	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
AERN110K	110	1		SP-B110ES	118	1.5	100	2		√					
AEW110	110	1	5 3/4	SP-B110ES	118	1.5	100	2	7	√					
LP510R	50-80-100	0.4-0.9-1.2	3 3/8	SP-LP0810W	50-80-110	0.5-0.9	50-80-110	1.0-1.5	3 1/2	√					
LP510RSL	50-80-100	0.4-0.9-1.2	3 3/8	SP-LP0511HL	50-80-110	0.4-0.9-2.0	50-80-110	0.8-1.4-2.5	3 1/2	√		√	√		
LP510RS	50-80-100	0.4-0.9-1.2	3 3/8	SP-LP0511H	50-80-110										

												Needed Configuration				Notes
	Model	Rated .1 CFM	Sones @ .1 in. wg	Fan Housing Height (inches)	Greenheck	Rated .1 CFM	Sones @ .1 in. wg	Rated .25 CFM	Sones @ .25 in. wg	Fan Housing Height (inches)	ENERGY STAR®	Motion Sensor*	Lighted LED Grille	Dehumidistat*	Minimum Ventilation Control	
Obsolete Broan	A50L	50	1.5		SP-B50L	62	0.7	43	1.5				√			Applicable to Greenheck models unless otherwise stated. *Humidity, motion and/or combination humidity/motion sensors are available integral to the fan. Humidity and motion sensors are also available as wall mount sensors.
	A80HD	80	2		SP-B80	81	0.9	62	1.3		√					
	A80L	80	1		SP-B80	78	0.5	60	1		√		√			
	AE80	80	0.7		SP-B80	81	0.9	62	1.3		√					
	AE80L	80	0.8		SP-B80	81	0.9	62	1.3		√		√			
	AE110SL	110	1		SP-A110L	113	0.3	94	0.6		√		√		√	
					SP-B110ESL	116	2	98	2.5		√		√		√	
	AEN50	50	0.5		SP-B50	63	0.4	45	1.1		√					
	AEN80	80	0.8		SP-B80	81	0.9	62	1.3		√					
	AEN110	110	1		SP-B110ES	118	1.5	100	2		√					
	QTN130E	130	1.5		SP-A125	130	0.4	109	0.6		√					
	QTXEN080	80	0.3		SP-A70	74	<0.3	54	<0.3		√					
	QTXEN110	110	0.7		SP-A110	119	<0.3	98	0.5		√					
	QTXEN150	150	1.4		SP-A190	214	2	186	2		√					
	RB80	80	<0.3		SP-A90	101	<0.3	80	0.4		√					
	RN80	80	<0.3		SP-A70	74	<0.3	54	<0.3		√					
					SP-B80	81	0.9	62	1.3		√					
	RN110	110	0.6		SP-A110	119	<0.3	98	0.5		√					
	AER110	110	1		SP-B110ES	118	1.5	100	2		√					
	AERN110	110	1		SP-B110ES	118	1.5	100	2		√					
	AN110	110	3		SP-B110ES	118	1.5	100	2		√					
	ARN80HD	80	2		SP-B80	81	0.9	62	1.3		√					
	LP50100DC	50	<.3		SP-LP0511	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5		√					
	LPN80	80	1		SP-L80	78	2	67	2		√					
	LP110	110	1.5		SP-LP0511	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5		√					
	EZ80N	80	1		SP-B80	81	0.9	62	1.3		√					

SP Ceiling Exhaust Fans

Cross Reference Guide

GREENHECK® Building Value in Air. SP Ceiling Exhaust Fans Cross Reference Guide												Needed Configuration				Notes	
												Motion Sensor*	Lighted LED Grille	Dehumidistat*	Minimum Ventilation Control	Applicable to Greenheck models unless otherwise stated. *Humidity, motion and/or combination humidity/motion sensors are available integral to the fan. Humidity and motion sensors are also available as wall mount sensors.	
Delta Breez	BreezElite	ELT80-110	80-110	.5-.7	7 7/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					
						SP-A110	119	<0.3	98	0.5	9	√					
		ELT80-110D	50-80-110	<.3-.5-.7	7 7/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
		ELT80-110H	50-80-110	<.3-.5-.7	7 7/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√			√		Whole house ventilation (2 Speed) is standard.
		ELT80-110MH	50-80-110	<.3-.5-.7	7 7/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√	√		√		Whole house ventilation (2 Speed) is standard.
		ELT80-110LED	80-110	.5-.7	7 7/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.
		ELT80-110DLED	50-80-110	<.3-.5-.7	7 7/8	SP-AP0511WL-1	50-80-110	<0.3-0.4-.8	50-80-110	0.7-1.2-1.4	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.
		ELT80-110HLED	50-80-110	<.3-.5-.7	7 7/8	SP-AP0511WL-1	50-80-110	<0.3-0.4-.8	50-80-110	0.7-1.2-1.4	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.
	BreezGreenBuilder	GBR80	80	0.8	8	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
		GBR80H	50-80	<.3-.8	5 3/4	SP-LP0511H	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√			√		
						SP-B80	81	0.9	62	1.3	7	√			√		
		GBR80L	80	0.8	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
		GBR80HLED	50-80	0.5-0.8	5 3/4	SP-LP0511HL	50-80-110	0.4-0.9-2.0	50-80-110	0.8-1.4-2.5	3 1/2	√		√	√		
		GBR80LED	80	0.8	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
		GBR100	100	1.4	5 3/4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
						SP-B110ES	118	1.5	100	2	7	√					
	BreezIntegrity	GBR100H	60-100	.5-1.4	5 3/4	SP-B110ES	118	1.5	100	2	7	√					
						SP-LP0511H	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√			√		
		GBR100LED	100	1.5	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
		ITG50	50	0.7	5 3/4	SP-B50	63	0.4	45	1.1	7	√					
						SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
		ITG50LED	50	0.7	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
		ITG80	80	1.3	5 3/4	SP-B80	81	0.9	62	1.3	7	√					
						SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
	BreezSignature	ITG80H	50-80	.7-1.5	5 3/4	SP-B50	63	0.4	45	1.1	7	√					
						SP-B80	81	0.9	62	1.3	7	√					
						SP-LP0511H	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√			√		
		ITG80LED	80	1.3	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
		ITG100	100	1.5	5 3/4	SP-B110ES	118	1.5	100	2	7	√					
						SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
		ITG100ELED	100	1.5	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
		ITG100RLED	100	1.5	5 3/4	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
	BreezSlim	VFB-080B4A1-LVDC	80	1.3	5 3/4	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
		SIG80	80	<.3	7 1/4	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
		SIG80D	30-50-60-80	<.3	7 1/4	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
		SIG110	110	<.3	7 1/4	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
						SP-A110	119	<0.3	98	0.5	9	√					
						SP-A125	130	0.4	109	0.6	9	√					
		SIG80-110	80-110	<.3	7 7/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
						SP-A125	130	0.4	109	0.6	9	√					
						SP-A200	242	2	224	2.5	11 1/4	√					
		SIG80-110LED	80-110	<.3	7 7/8	SP-AP0511WL-1	50-80-110	<0.3-0.4-.8	50-80-110	0.7-1.2-1.4	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.
SIG80-110D		30-50-60-80-110	<.3	7 7/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.	
SIG80-110DLED		30-50-60-80-110	<.3	7 7/8	SP-AP0511WL-1	50-80-110	<0.3-0.4-.8	50-80-110	0.7-1.2-1.4	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.	
SIG80-110H		30-50-60-80-110	<.3	7 7/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√			√		Whole house ventilation (2 Speed) is standard.	
SIG80-110HLED		30-50-60-80-110	<.3	7 7/8	SP-AP0511WL-1	50-80-110	<0.3-0.4-.8	50-80-110	0.7-1.2-1.4	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.	
SIG80-110ELED		80-110	<.3-.5	7 7/8	SP-AP0511WL-1	50-80-110	<0.3-0.4-.8	50-80-110	0.7-1.2-1.4	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.	
SIG80-110MH	30-50-60-80-110	<.3	7 7/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√	√		√		Whole house ventilation (2 Speed) is standard.		
SIG80-110MHLED	30-50-60-80-110	<.3	7 7/8	SP-AP0511WL-1	50-80-110	<0.3-0.4-.8	50-80-110	0.7-1.2-1.4	7 3/8	√	√	√	√		Whole house ventilation (2 Speed) is standard.		
VFB25ACH	80	<.3	8	SP-B80	81	0.9	62	1.3	7	√			√				
VFB25ADH	110	1	8	SP-B110ES	118	1.5	100	2	7	√			√				
BreezSmart	VFB25AEH	130	2	8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√	√		√		Competitor model only does 105 @ 0.25" SP.	
					SP-B110ES	118	1.5	100	2	7	√			√			
	110HLEDNL	30-60-80-110	<.3--.4	8	SP-AP0511WL-1	50-80-110	<0.3-0.4-.8	50-80-110	0.7-1.2-1.4	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.	
	SLM50	50	0.1	4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√						
	SLM70	70	2	4	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√						
Obsolete Delta Breez	ITG50HLED	50	0.7			SP-B50L	62	0.7	43	1.5</							

Panasonic

	Model	Rated .1 CFM	Sones @ .1 in. wg	Fan Housing Height (inches)	Greenheck	Rated .1 CFM	Sones @ .1 in. wg	Rated .25 CFM	Sones @ .25 in. wg	Fan Housing Height (inches)	ENERGY STAR®	Needed Configuration				Notes
												Motion Sensor*	Lighted LED Grille	Dehumidistat*	Minimum Ventilation Control	
WhisperValue® DC™ Pick-A-Flow™	FV-0510VS1	50-80-100	<0.3-.4-.9	3 3/8	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					Applicable to Greenheck models unless otherwise stated. *Humidity, motion and/or combination humidity/motion sensors are available integral to the fan. Humidity and motion sensors are also available as wall mount sensors.
	FV-0510VSC1	50-80-100	<0.3-.4-.9	3 3/8	SP-LP0511H	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√			√		
	FV-0510VSCL1	50-80-100	<0.3-.4-.9	3 3/8	SP-LP0511HL	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√	√		
	FV-0510VSL1	50-80-100	<0.3-.4-.9	3 3/8	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
	FV-0810VSS1	30-40-50-60-70-80-90-100	<0.3-.9	3 3/8	SP-LP0810W	80-100	0.5-0.9	80-100	1.0-1.5	3 1/2	√					
	FV-0810VSSL1	30-40-50-60-70-80-90-100	<0.3-.9	3 3/8	SP-LP0810WL	80-100	.6-1.0	80-100	1.0-1.5	3 1/2			√			
	FV-0511VFL1	50-80-110	<0.3-1	5 5/8	SP-LP0511L-1	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√		√			
	FV-0511VF1	50-80-110	<0.3-1	5 5/8	SP-LP0511-1	50-80-110	<0.3-0.7-1.5	50-80-110	0.8-1.4-2.5	3 1/2	√					
	FV-0511VFC1	50-80-110	<0.3-2	5 5/8	SP-LP0511H	50-80-110	0.4-0.9-2	50-80-110	0.8-1.4-2.5	3 1/2	√			√		
WhisperGreen® Select™	FV-0511VK2	50-80-110	<0.3	7 3/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
	FV-0511VKL2	50-80-110	<0.3-<0.3-.4	7 3/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√			√		Whole house ventilation (2 Speed) is standard.
	FV-0511VKS2	30-40-50-60-70-80-90-100-110	<0.3	7 3/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
	FV-0511VKSL2	30-40-50-60-70-80-90-100-110	<0.3	7 3/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.
	FV-1115VK2	110-130-150	<0.3	7 3/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					
					SP-A125	130	0.4	109	0.6	9	√					
					SP-A200	242	2	224	2.5	11 1/4	√					
	FV-1115VKL2	100-110-130-150	<0.3-.4	7 3/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			
	FV-0511VK3	50-80-110	<0.3	7 1/2	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
	FV-0511VKS3	30-40-50-60-70-80-90-100-110	<0.3	7 1/2	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
	FV-1115VK3	110-130-150	<0.3-0.3	7 1/2	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					If only needing 110 cfm
	FV-0511VKL3	50-80-110	<0.3	7 1/2	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.
	FV-0511VKSL3	30-40-50-60-70-80-90-100-110	<0.3	7 1/2	SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.
WhisperSense®	FV-0511VQC1	50-80-110	<0.3	7 3/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√	√		√		Whole house ventilation (2 Speed) is standard.
	FV-0511VQCL1	50-80-110	<0.3-.4	7 3/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-0.8	50-80-110	0.7-0.8-1.1	7 3/8	√	√	√	√		Whole house ventilation (2 Speed) is standard.
WhisperCeiling®	FV-0511VQ1	50-80-110	<0.3	7 3/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-0.8	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
	FV-0511VQL1	50-80-110	<0.3	7 3/8	SP-AP0511WL-1	50-80-110	<0.3-<0.3-0.8	50-80-110	0.7-0.8-1.1	7 3/8	√		√			Whole house ventilation (2 Speed) is standard.
	FV-1115VQ1	110-130-150	<0.3, <0.3,0.5	7 3/8	SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√					Whole house ventilation (2 Speed) is standard.
					SP-A125	130	0.4	109	0.6	9	√					
					SP-A200	242	2	224	2.5	7 3/8	√					
	FV-1115VQL1	110-130-150	<0.3, <0.3,0.5	7 3/8	SP-AP0511W	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1	7 3/8	√		√			If only needing 110 cfm.
	FV-20VQ3	190	0.9	9 9/32	SP-A200	242	2	224	2.5	11 1/4	√					
Obsolete Panasonic	FV-08VKM3	80	<0.3		SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1		√		√			
					SP-A50-90-VG	50-70-90	<0.3-<0.3-0.5	50-70-90	0.7-.9-1		√		√		√	
					SP-A90-130-VG	90-110-130	0.5-0.9-1.4	90-110-130	1-1.3-2		√					
					SP-A90-130-VG	90-110-130	0.5-0.9-1.4	90-110-130	1-1.3-2		√	√			√	
	FV-08-11VF5	80-110	0.3 or 0.8		SP-AP0511W-1	50-80-110	<0.3-<0.3-.4	50-80-110	0.6-.7-.8		√					If multi-speed is not needed, speed control can be removed.
	FV-08-11VFL5E	80-110	0.3 or 0.8		SP-A110	119	<0.3	98	0.5		√					
					SP-AP0511WL-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1		√		√			
					SP-A110	119	<0.3	98	0.5		√		√			
	FV-08-11VFM5	80-110	0.3 or 0.8		SP-AP0511W-1	50-80-110	<0.3-<0.3-.4	50-80-110	0.6-.7-.8		√		√			
	FV-08VQ5	80	<0.3		SP-A110	119	<0.3	98	0.5		√		√			
					SP-A190	214	2	186	2		√					
					SP-A50	66	0.6	31	0.9							
					SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1		√					
	FV-11VQ5	110	<0.3		SP-A50-90-VG	50-70-90	<0.3-<0.3-0.5	50-70-90	0.7-.9-1		√					
					SP-A90-130-VG	90-110-130	0.5-0.9-1.4	90-110-130	1-1.3-2		√					
					SP-A90	101	<0.3	80	0.4		√					
					SP-AP0511W-1	50-80-110	<0.3-<0.3-.6	50-80-110	0.7-0.8-1.1		√					
	FV-11VQ5	110	<0.3		SP-A90-130-VG	90-110-130	0.5-0.9-1.4	90-110-130	1-1.3-2		√					
					SP-A110	119	<0.3	98	0.5		√					