

# Solid State Power Supply and Power Box Cross Reference

## Current Electronic Air Cleaners

- All F50E, F50F and F52F listings include W8600E Remote Performance Indicator output.
- All F50F listed also include Solid State Air Flow Sensor (SSAFA).
- Replacement power box has both W8600E output and SSAFS.

ORDER NUMBER	Size	Voltage	Cfm	Series 1		Series 2	
				SSPS	W8600E & SSAFS Power Box	SSPS	W8600F & SSAFS Power Box
F50E1141	20x25	120	2000	208427AB <sup>b</sup>	208421C <sup>a,b</sup>	N/A	N/A
F50E1158	16x25	120	1400	208427AB <sup>b</sup>	208421C <sup>a,b</sup>	N/A	N/A
F50F1032	20x20	120	1400	208414B	208418F	208045G <sup>b</sup>	208418A
F50F1040	20x12.5	120	1000	208414C	208419D	208045G <sup>b</sup>	208419A
F50F1057	20x12.5	240	1000	208415C	208419B	208410C	208419E
F50F1065	20x25	120	2000	208414H <sup>b</sup>	208417Q <sup>b</sup>	208045G <sup>b</sup>	208417M <sup>b</sup>
F50F1073	16x25	120	1400	208414H <sup>b</sup>	208417Q <sup>b</sup>	208045G <sup>b</sup>	208417M <sup>b</sup>
F50F1149	16x20	120	1200	208414G	208418G	208045J	208418E
F52F1048	20x12.5	120	1000	208427J	N/A	208416AB	N/A
F52F1055	20x25	120	2000	208427AA	N/A	208416AA	N/A

<sup>a</sup> F50E power boxes do not include Solid State Air Flow Sensors (SSAS).

<sup>b</sup> Ionizer current output selected by moving J6 jumper on power supply circuit board.

## Obsolete Air Cleaners

- F50E listed below were manufactured with W8600E Performance Indicator output and Solid State Air Flow Sensor.
- Replacement power boxes are available only with both W8600E output and SSAFS.
- The current design power supply board cannot be connected to the SSAFS in these units, therefore, replace the complete power box.

ORDER NUMBER	Size	Voltage	CFM	SSPS	W8600E & SSAFS Power Box
F50E1273	20x25	120	2000	N/A	208420A**
F50E1281	16x25	120	1400	N/A	208420A**
F50E1299	20x25	240	2000	N/A	208420B**
F50E1307	16x25	240	1400	N/A	208420B**
F50E1315	20x20	120	1400	N/A	208420A**
F50E1323	20x20	240	1400	N/A	208420B**
F50E1331	20x12.5	120	1000	N/A	208422A
F50E1349	20x12.5	120	1000	N/A	208422B

\*\*Ionizer current output selected by moving J6 jumper on power supply circuit board.

- F50E listed below were manufactured with W8600E Performance Indicator output but not with Solid State Air Flow Sensor.
- Replacement power boxes are offered with W8600E output only or with W8600E output and SSAFS.

ORDER NUMBER	Size	Voltage	CFM	SSPS	W8600E Power Box	W8600E & SSAFS Power Box*
F50E1166	20x25	240	2000	208427M	208421D**	208420B**
F50E1174	16x25	240	1400	208427P	208421D**	208420B**
F50E1182	20x20	120	1400	208427F	208421C**	208420A**
F50E1190	20x20	240	1400	208427P	208421D**	208420B**
F52E1016	20x12.5	120	1000	208427H	N/A	N/A
F52E1032	20x25	120	2000	208427A	N/A	N/A
F52F1006	20x12.5	120	1000	208427J	N/A	N/A
F52F1014	20x25	120	2000	208427AA	N/A	N/A
F59A1000	—	120	330	208425C	N/A	N/A
F59A1018	—	120	330	208425C	N/A	N/A

\* Requires boot modification (drill hole in boot to accommodate air flow switch nipple).

\*\*Ionizer current output selected by moving J6 jumper on power supply circuit board.

continued next page

*Solid State Power Supply and Power Box Cross Reference continued*

- F50A and F50E listed below were manufactured with no W8600E Performance Indicator output or Solid State Air Flow Sensor.
- Replacement power boxes are offered with W8600E output only or W8600E output and SSAFS.
- Replacement power boxes with neither option are no longer available from Honeywell but may be in distributor or contractor inventory.

<b>ORDER NUMBER</b>	<b>Size</b>	<b>Voltage</b>	<b>CFM</b>	<b>W919</b>	<b>SSPS**</b>	<b>Plain Power Box</b>	<b>W8600E Power Box</b>	<b>W8600E &amp; SSAFS Power Box*</b>
F50A1009	20x25	120	2000	W919A1002	208425A**	N/A	208421C**	208420A**
F50A1017	16x25	120	1400	W919A1010	208425A**	N/A	208421C**	208420A**
F50A1025	20x25	240	2000	W919A1028	208425B**	N/A	208421D**	208420B**
F50A1033	16x25	240	1400	W919A1036	208425B**	N/A	208421D**	208420B**
F50A1108	20x12.5	120	1000	W919A1531	208425G**	N/A	N/A	208422A
F50A1116	20x12.5	240	1000	W919A1556	208425E	N/A	N/A	208422B
F50A1124	20X20	120	1400	W919A1010	208425A**	N/A	208421C**	208420A**
F50A1165	20x20	240	1400	W919A1036	208425B**	N/A	208421D**	208420B**
F50E1000	20x25	120	2000	N/A	208425A**	N/A	208421C**	208420A**
F50E1018	16x25	120	1400	N/A	208425A**	N/A	208421C**	208420A**
F50E1026	20X25	240	2000	N/A	208425B**	N/A	208421D**	208420B**
F50E1034	16x25	240	1400	N/A	208425B**	N/A	208421D**	208420B**
F50E1067	20x12.5	120	1000	N/A	208425G**	N/A	N/A	208422A
F50E1075	20x12.5	240	1000	N/A	208425E	N/A	N/A	208422B
F50E1083	20x20	120	1400	N/A	208425A**	N/A	208421C**	208420A**
F50E1091	20x20	240	1400	N/A	208425B**	N/A	208421D**	208420B**
F52C1078	20x12.5	120	1000	N/A	208425G**	N/A	N/A	N/A
F52D1100	20x25	120	2000	N/A	208425G**	N/A	N/A	N/A
F56A1003	--	120	330	N/A	208425C	N/A	N/A	N/A
F58A1001	16x25	120	2000	N/A	208425G**	N/A	N/A	N/A
F58E1002	16x25	120	2000	N/A	208425G**	N/A	N/A	N/A

\* Requires boot modification. (Drill hole to accommodate air flow switch nipple.)

\*\*Ionizer current output selected by moving J6 jumper on power supply circuit board.