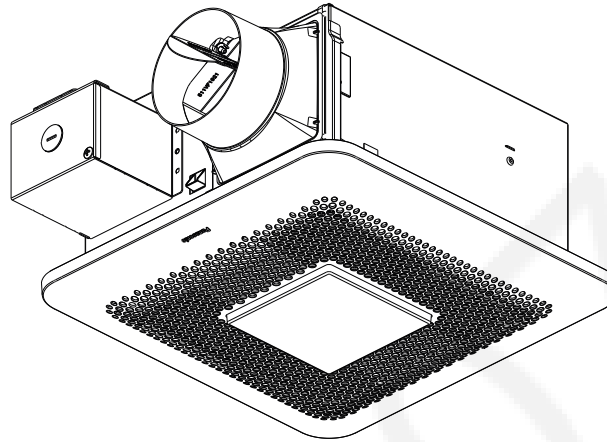


Service Manual

Whisper Fit DC With Speaker

FV-0511VFBL1



WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacture. We suggest to handle such parts after the static electricity prevention. It is forbidden to touch the PCB parts by bare hands during the repairing process.

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1. Specifications

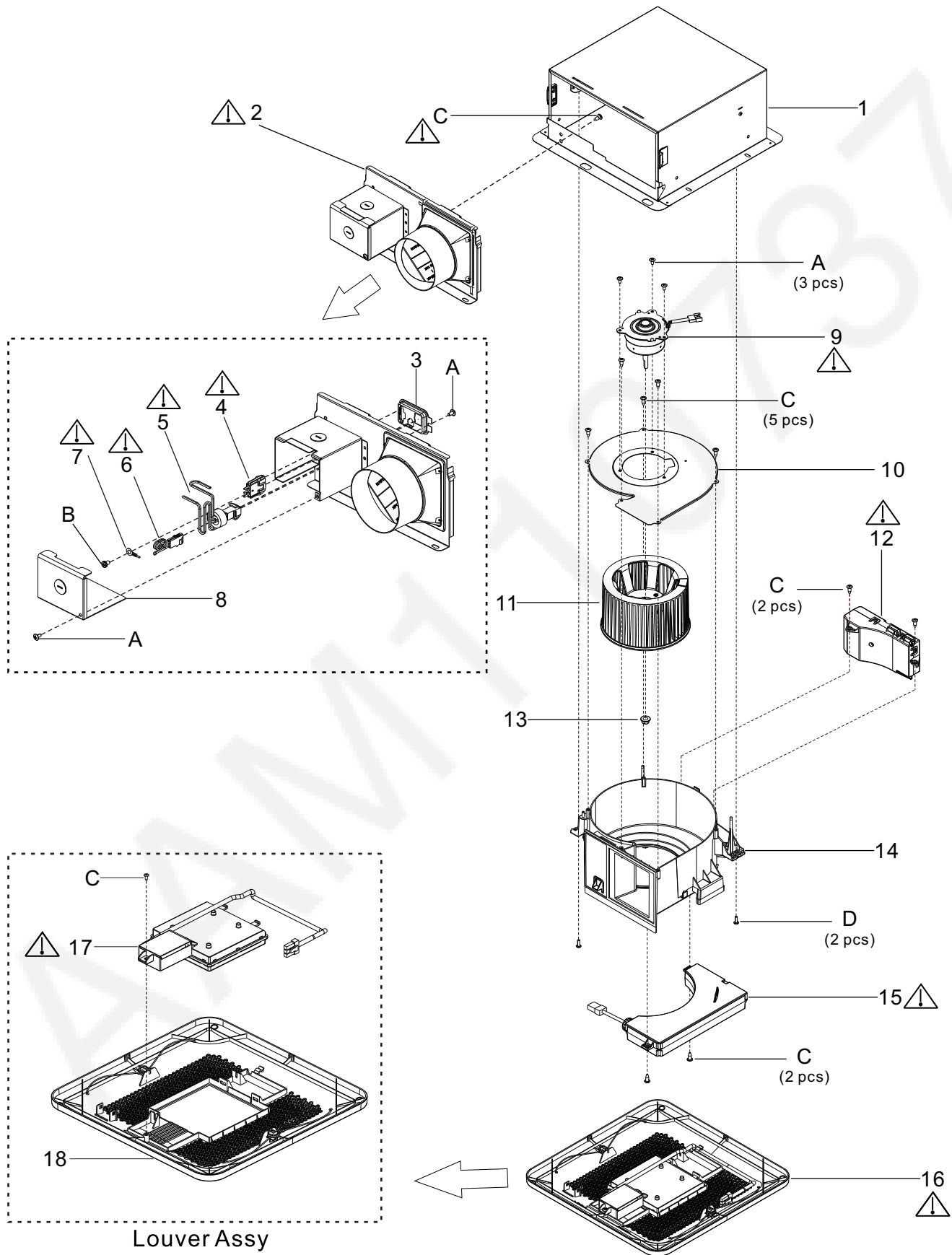
Model No.	Air direction	Voltage (V)	Frequency (Hz)	Duct diameter (inches)	Air volume at 0.1"WG (CFM)	Noise (sones)	Speed (rpm)	Power (W)		Weight lb. (kg)
								Fan	Lighting / Night Light	
FV-0511VFBL1	Exhaust	120	60	4	110	1.1	1017	10.9	10/0.2	10.7 (4.85)
					80	0.4	899	6.7		
					50	<0.3	811	4.3		
				3	110	2.0	1363	17.6		
					80	0.8	1104	9.0		
					50	<0.3	890	4.9		

HVI Certified performance based on HVI Procedures 915, 916, and 920.

2. Parts Identification

FV-0511VFBL1

Main Body Section



2. Parts Identification

FV-0511VFBL1

Main Label

Secure
screw tightly for
ground continuity



19

20

Pull to
Release



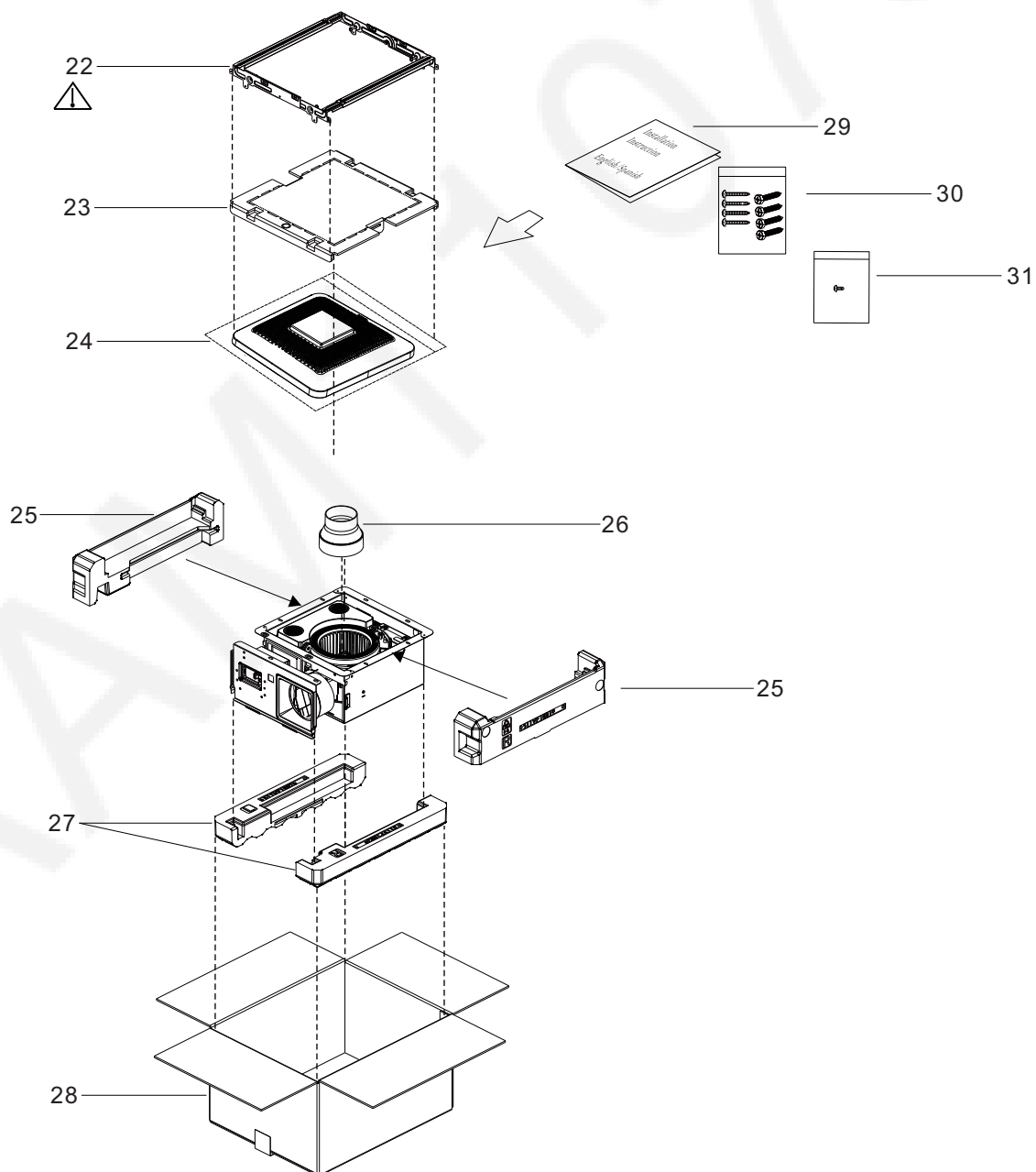
Jale para soltar
Tirez pour libérer

21



SCAN CODE FOR
INSTALLATION SUPPORT

Packing Section

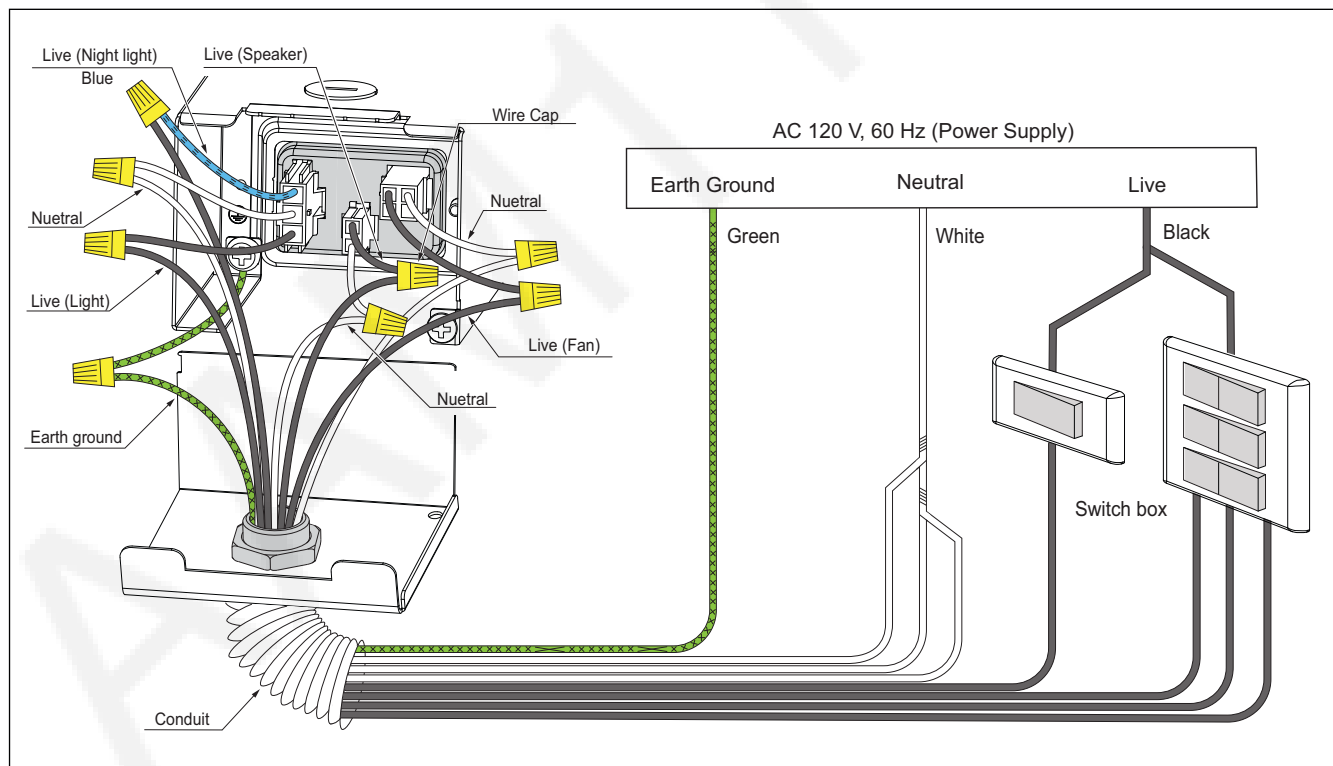
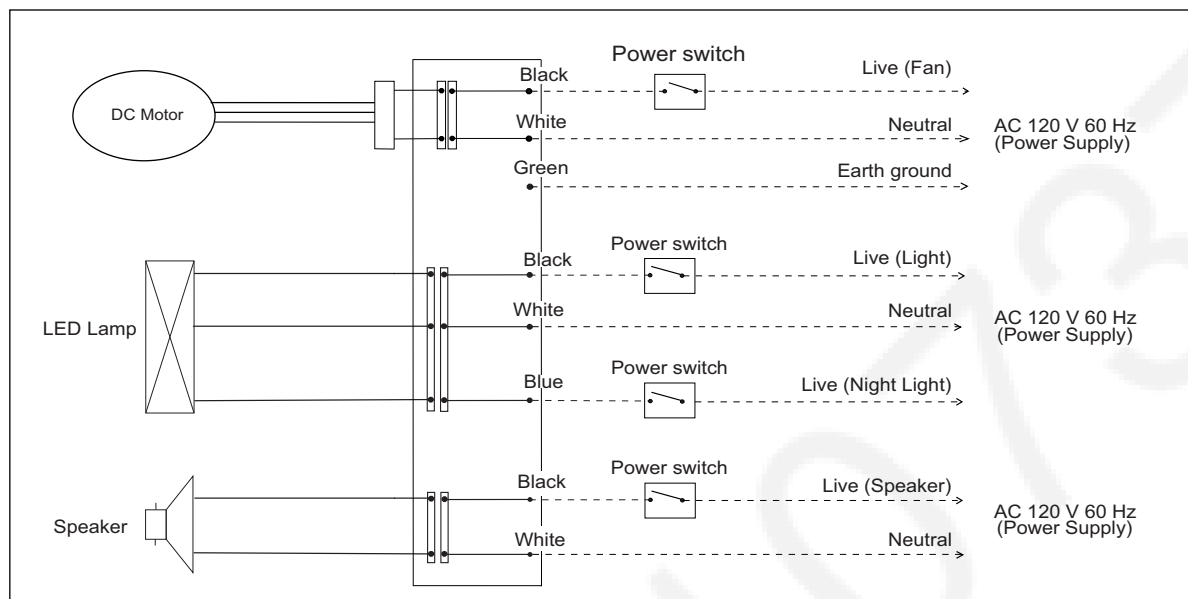


3. Wiring diagram

FV-0511VFBL1



Junction Box



6. Parts List

FFV-0511VFBL1

Main Body Section

No.	Part No.	Part Name	Q'ty	Remark
1	FFV511VF1900A	Frame Assembly	1	
2	FFV511VTL1912	Adapter Assy	1	⚠
3	FFV511VTL907	Connector Plate	1	
4	FFV0900069S	Connector Assy (L)	1	⚠
5	FFV11QCL1301A	Connector Assy	1	⚠
6	FFV811SLHA330	Connector Assy (S)	1	⚠
7	FFV1340008S	Earth Lead Wire	1	⚠
8	FFV2800027S	Junction Cover	1	
9	FFV511VF1M2	Motor Assembly	1	⚠
10	FFV511VF1904	Motor Support	1	
11	FFV511VF1802	Blade	1	
12	FFV11VF15000C	Main PCB Assy Set	1	⚠
13	FFV25RG50810A	Nut	1	
14	FFVY811SL1906	Casing	1	
15	FFVY811SL1072	Speaker Unit	1	⚠
16	FFVC811LH810	Louver Assembly	1	⚠
17	FFV11QCL1070	Led Unit	1	⚠
18	FFVC811LH811	Louver	1	
A	FFVXTT4-8FFJ	Truss Taptite S	5	
B	FFVXYM4DC8BN	Bind Screw W/Washer	1	
C	FFVXTT4-12GFJ	Truss Taptite P	9	
D	FFV7000065S	Tapping Bind (+)	2	

Main Label

No.	Part No.	Part Name	Q'ty	Remark
19	FFV811LH152	Instruction Label	1	
20	FFV511VF1056	Instruction Label 2	1	
21	FFV511VF1055	QR Code Label	1	

6. Parts List

FV-0511VFBL1

Packing Section

No.	Part No.	Part Name	Q'ty	Remark
22	FFV11QCL1920D	Hanger Assy	1	
23	FFV511VF1450	Louver Pad Assy	1	
24	FFV11VK1M0010	Poly Cover With Print	1	
25	FFV511VF1891	Top Pad	1	
26	FFV511VF1922	Adapter Connector	1	
27	FFV511VF1892	Bottom Pad	1	
28	FFV511VTL1400	Packing Case Assy	1	
29	FFV511VTL1420	Installation Inst (ES)	1	
30	FFV11KSL1M031C	Accessory A	1	
31	FFV511VF1931	Accessory B	1	