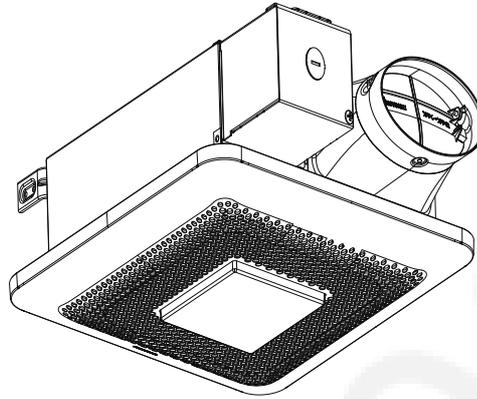


Service Manual

Ventilating Fan
(North America Market)



RG-T810LA

! 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.

CONTENTS	PAGE
1.Specifications	1
2.Parts Identification	2~3
3.Wiring Diagram	4
4.Parts List	5

1. Specifications

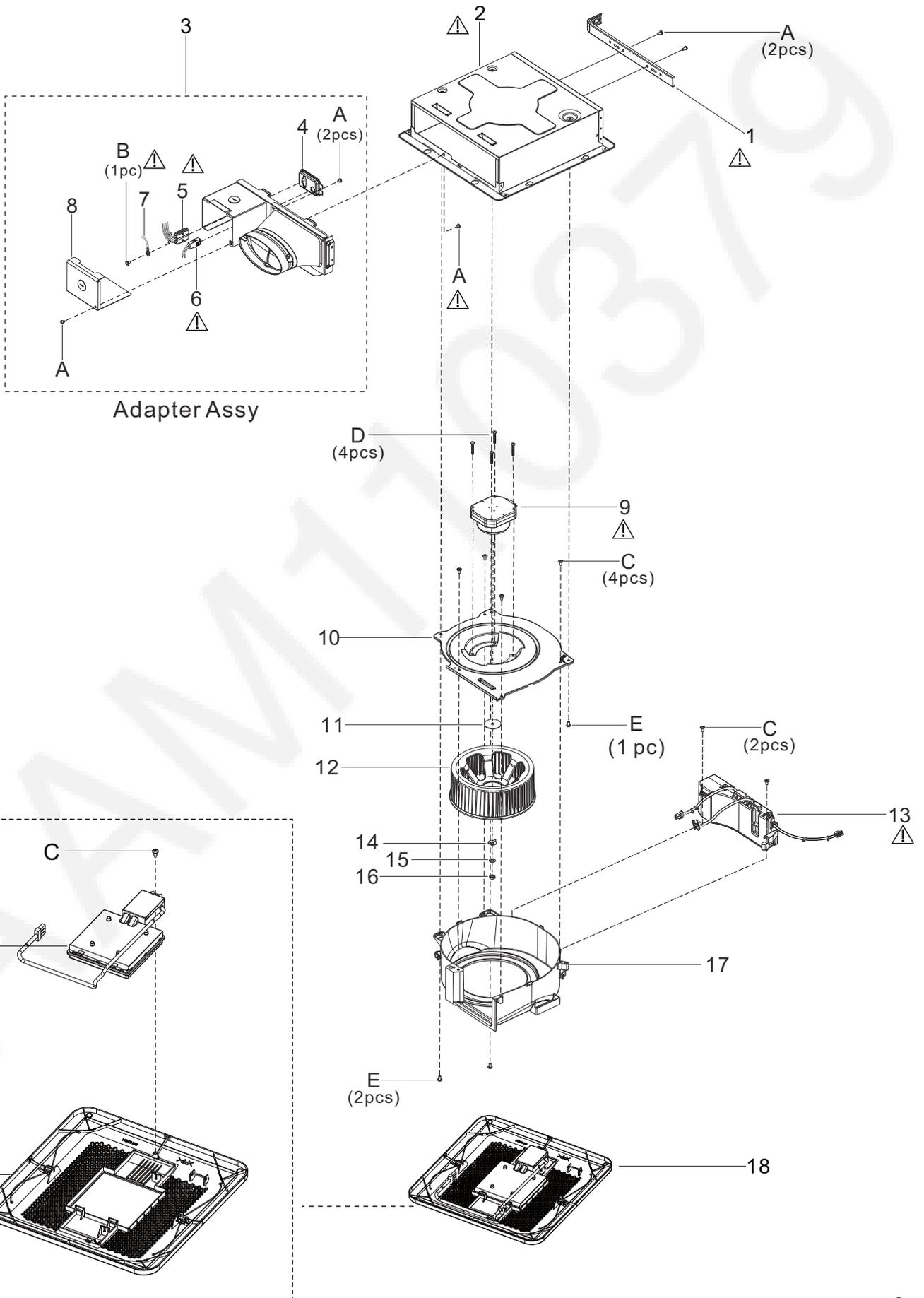
Model No.	Air direction	Voltage (V)	Frequency (Hz)	Duct diameter (inches)	Air volume at 0.1" WG (CFM)	Noise (sones)	Speed (rpm)	Power (W)	Weight lb. (kg)
RG-T810LA	Exhaust	120	60	4	80	0.5	881	8.9	7.9 (3.6)
					100	1.1	993	13.2	

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

2. Parts Identification

RG-T810LA

Main Body Section



2. Parts Identification

RG-T810LA

Main Labels

Panasonic Ventilating Fan

Model No. **RG-T810LA** **FC M**

AC 120 V 60 Hz
0.39 A (Fan) 0.1 A (Light) Lot No.

	CFM	Sones	CFM	Sones
0.1" SP	100	1.1	80	0.5

Panasonic Corporation of North America
Assembled in Mexico

21



23

ATTENTION

Circuit board assembly inside, do not drill the can/housing. For details, please refer to installation instructions.

ATTENTION

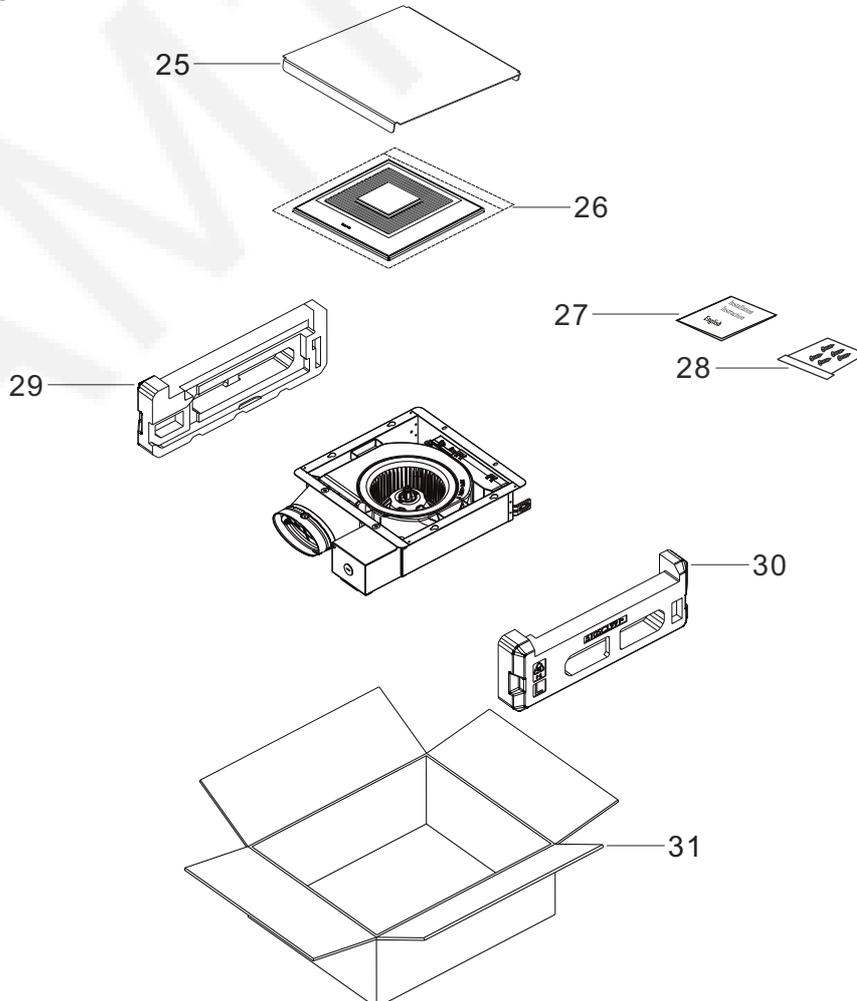
Carte de circuit imprimé à l'intérieur, ne percez pas le boîtier. Pour plus de détails, consultez les instructions d'installation.

22



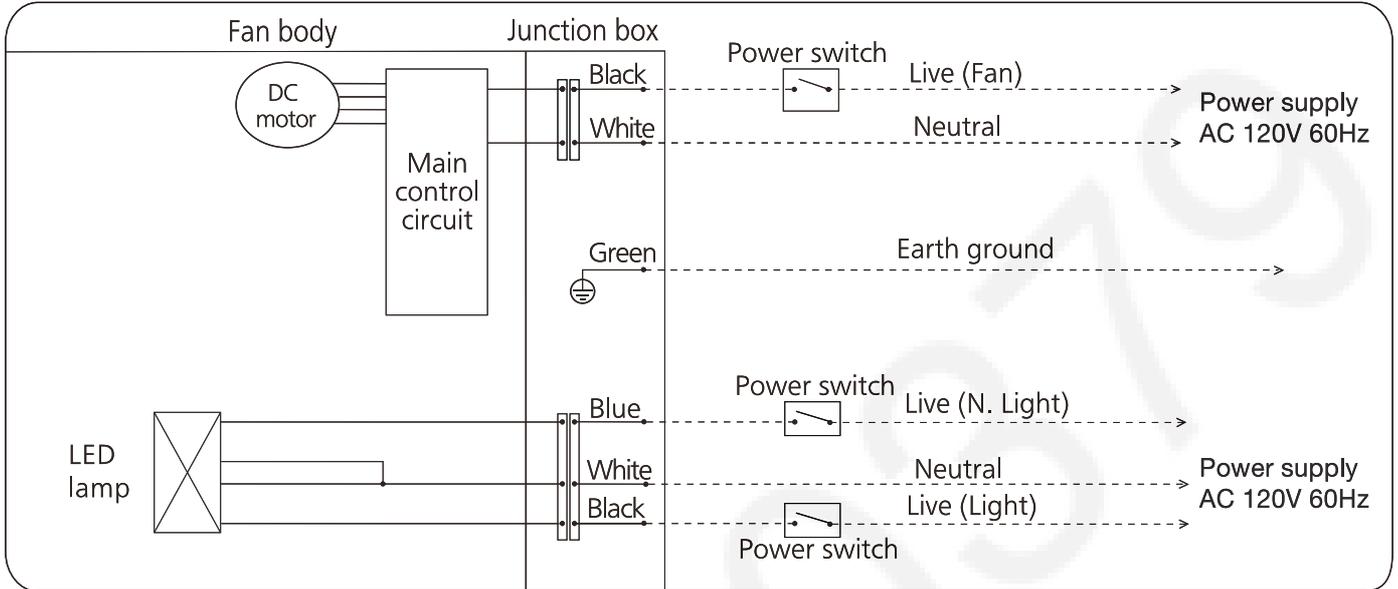
24

Packing Section

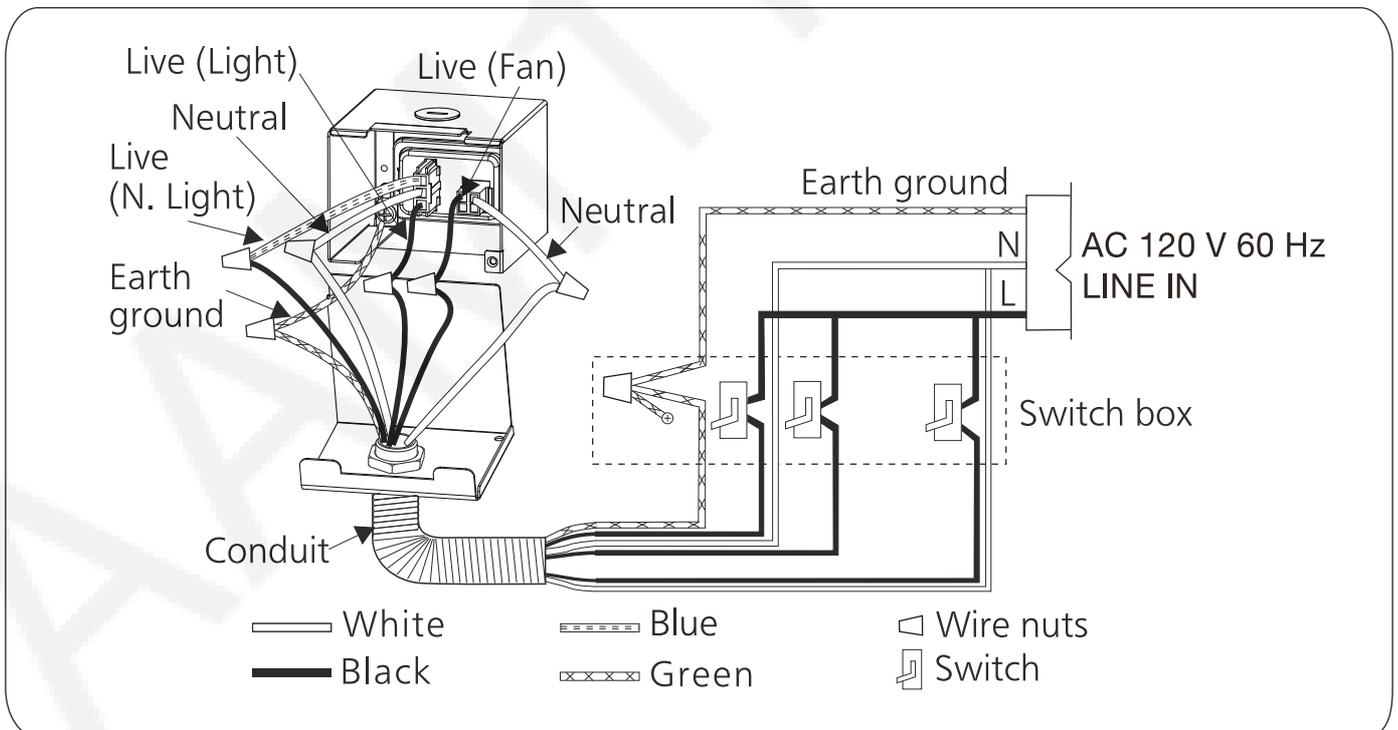


3. Wiring Diagram

RG-T810LA



*Night Light



4. Parts List

RG-T810LA

Main Body Section

No.	Part No.	Part Name	Q'ty	Remark
1	FFV5710025S	Suspension Bracket	1	⚠
2	FFV1600159S	Frame Assy	1	⚠
3	FFV0000173S	Adapter Assy	1	
4	FFV0900074S	Connector Plate	1	
5	FFV0900069S	Connector Assy (L)	1	⚠
6	FFV0900072S	Connector Assy (V)	1	⚠
7	FFV3450010S	Earth Lead Wire	1	⚠
8	FFV2800027S	Junction Cover	1	
9	FFV3700347S	Motor Assy	1	⚠
10	FFV3700348S	Motor Support Unit	1	
11	FFV0400127S	Blade Plate	1	
12	FFV0400128S	Blade	1	
13	FFV810LAPCB	Main PCB	1	⚠
14	FFV0400113S	Blade Fix Ring	1	
15	FFV7010058S	Undee Washer	1	
16	FFV7020024S	Hexagon Nut	1	
17	FFV1610080S	Casing Unit	1	
18	FFVC811LH810	Grill Assembly	1	
19	FFV11QCL1070	Led Unit	1	⚠
20	FFVC811LH811	Grill Section	1	
A	FFVXTT4-8FFJ	Screw (ST4-8)	5	⚠
B	FFVXYM4DC8BN	Screw w/washer(M4-8)	1	⚠
C	FFV7000089S	Truss Tap Screw	7	
D	FFV7000163S	Pan Tap Screw	4	
E	FFV7000202S	Bind Tap Screw	3	

Main Label

No.	Part No.	Part Name	Q'ty	Remark
21	FFV810L1050	Name Plate	1	
22	FFV6730110S	Warning Label	1	
23	FFV2260003S	Holograph Label	1	
24	FFV0810011S	Caution Label	1	

Packing Section

No.	Part No.	Part Name	Q'ty	Remark
25	FFV4710381S	Louver Case Assy	1	
26	FFV4650016S	Poly Cover	1	
27	FFV810L1420	Installation Instruction (ES)	1	English & Spanish for USA
28	FFV0010267S	Accessory Assy	1	
29	FFV4710431S	Right Pad	1	
30	FFV4710432S	Left Pad	1	
31	FFV810L1400	Packing Case	1	