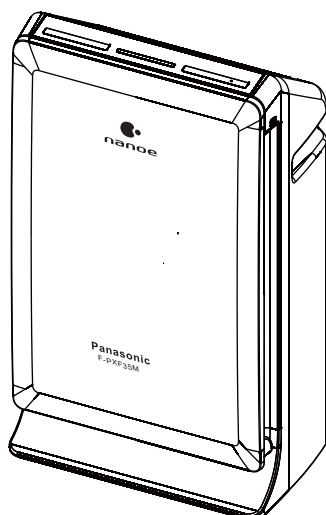
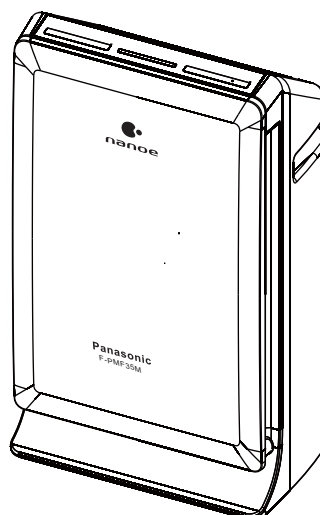


Service Manual

Air Purifier
East Middle Market



F-PXF35M



F-PMF35M



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	2~4
3.Wiring Diagram	5~6
4.Parts List	7~12

1.Specifications

Model number	F-PXF35M		
Power supply	220V~50Hz	220V~60Hz	240V~50Hz
Air Volume settings	Hi	Med	Lo
Power Consumption (W) ^(*)	21	9	6
Air Volume (m ³ /min)	3.5	2.0	1.0
Floor area capacity	Up to 26m ² in a standard household room		
Power cord length	2.0m		
Product dimension	520mm X 300mm X 189mm (H×W×D)		
Product weight	4.8 kg		

(*) It consumes around 0.8 W electricity when the operation is set to "OFF"

Model number	F-PMF35M		
Power supply	220V~50Hz	220V~60Hz	240V~50Hz
Air Volume settings	Hi	Med	Lo
Power Consumption (W) ^(*)	20	9	6
Air Volume (m ³ /min)	3.5	2.0	1.0
Floor area capacity	Up to 26m ² in a standard household room		
Power cord length	2.0m		
Product dimension	520mm X 300mm X 189mm (H×W×D)		
Product weight	4.8 kg		

(*) It consumes around 0.4 W electricity when the operation is set to "OFF"

F-PXF35M
F-PMF35M

For Style Reference

WARNING MAY CAUSE INJURY AND ELECTRIC SHOCK.
Do not insert your finger or any metallic object into the air inlet or outlet.

CAUTION MAY CAUSE INJURY.
Do not carry the appliance by holding the front panel.

NOTICE About remote ion
• The rose comes from remote ion generator is normal.
• May cause no generator to temperature and humidity.

For Style Reference

Panasonic
AIR PURIFIER
Model No. F-PMF35M
220V~ 60Hz 20W
LOT NO.
Panasonic Corporation
Made in China
Be sure to disconnect the power plug before cleaning the unit. The unit may start operating unexpectedly and electric shock may occur.

Maintenance of composite air filter
• Once per 2 weeks.
Clean the dust accumulated on the front side with a vacuum cleaner.

Composite air filter replacement
• About once per 3 years.

Replacement filter
Part No. F-ZXFP35X
Date installed: _____

Deodorizing filter replacement
• Replace a new one when the deodorizing function becomes less effective (about once per 3 years).

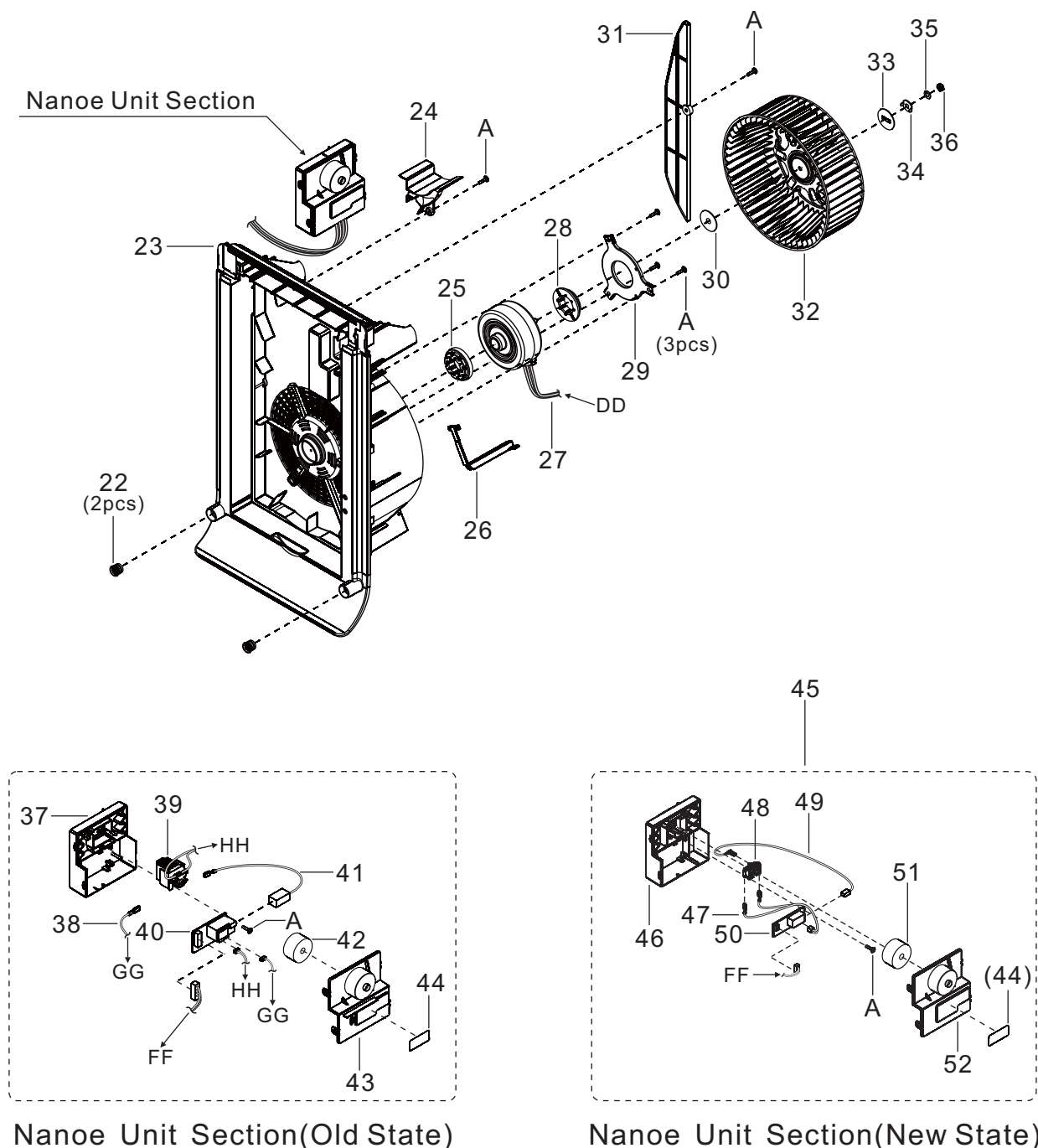
Replacement filter
Part No. F-ZXFD35X
Date installed: _____

2

2.Parts Identification

F-PXF35M
F-PMF35M

Fan Section

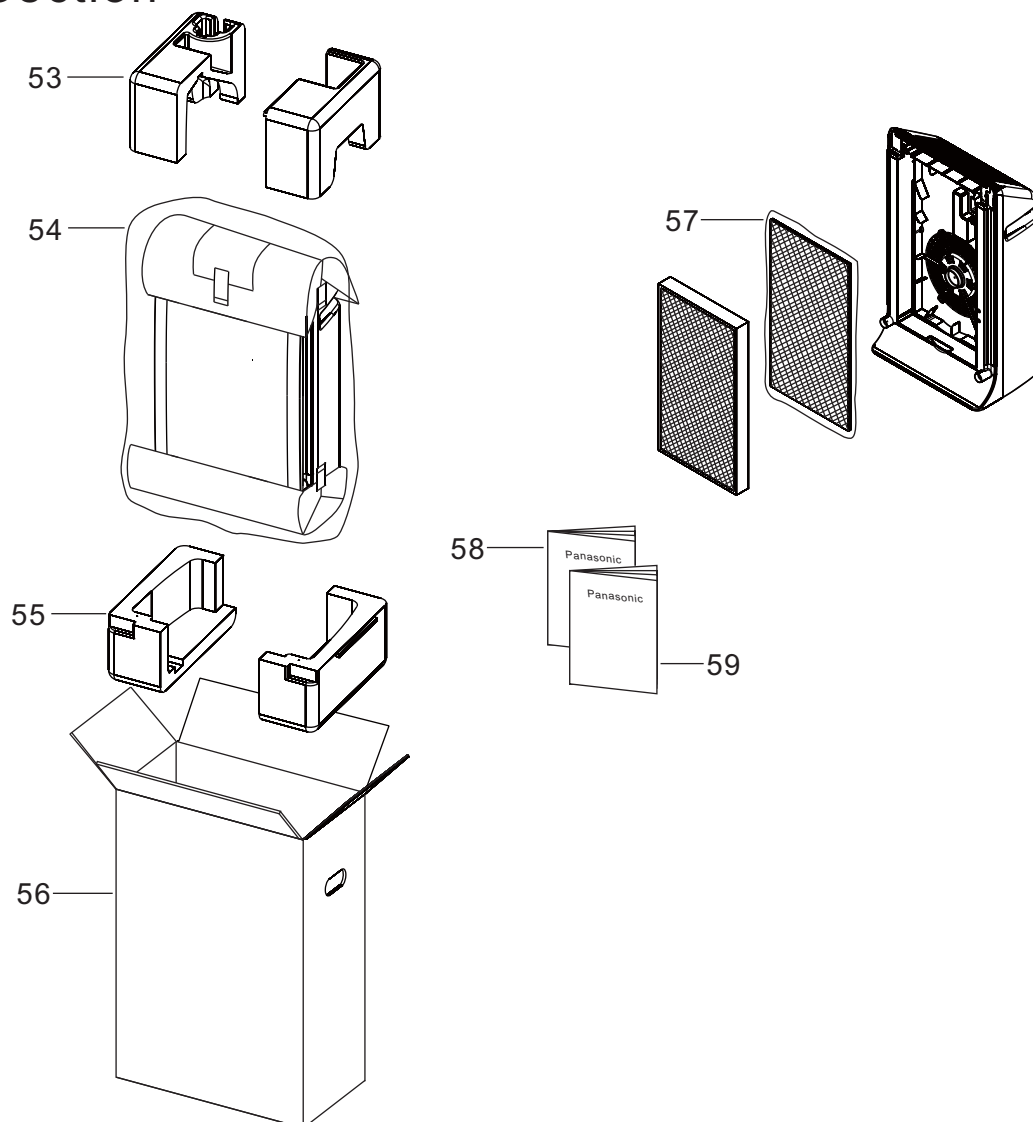


※Please note that the new and old state of Nanoe Unit Section and Main PCB Assy are not interchangeable which need to be used in set. So, in order to distinguish the model situation, please check the production date printed on the machine before order these service parts. That means if you want to use new state Nanoe Unit Section in old state production, you have to purchase the new Main PCB Assy too.

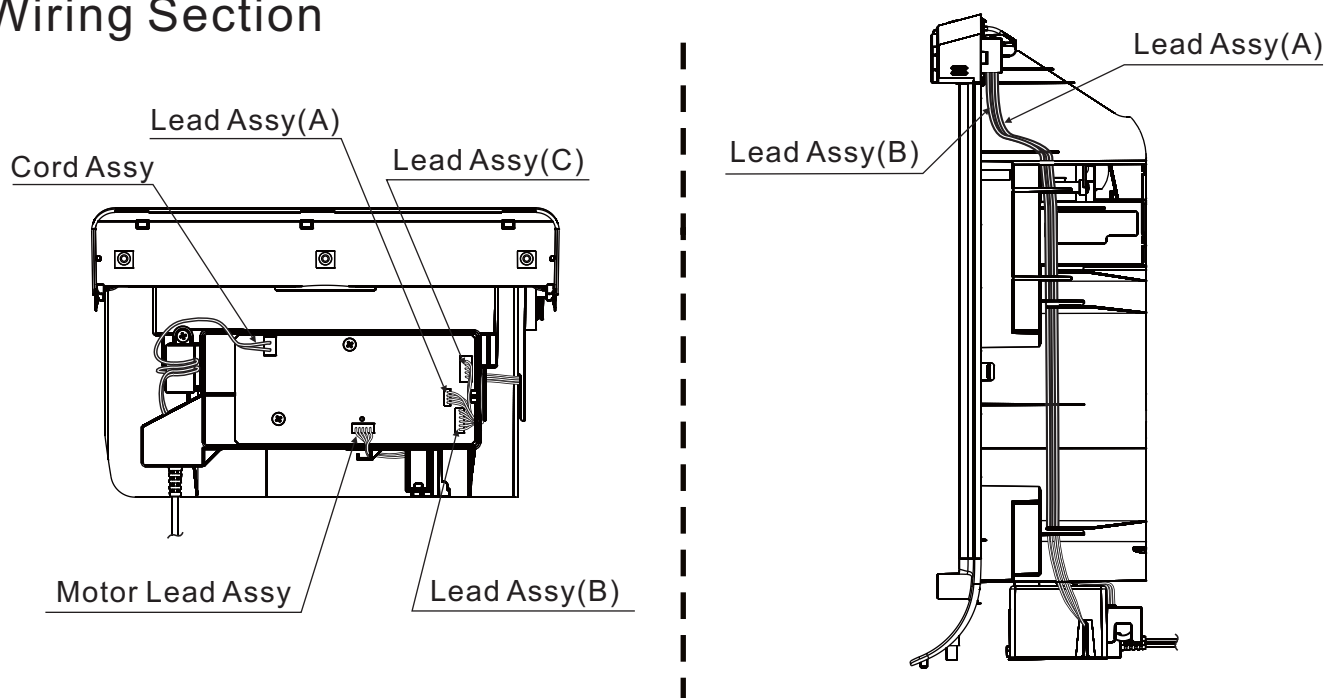
2.Parts Identification

F-PXF35M
F-PMF35M

Packing Section

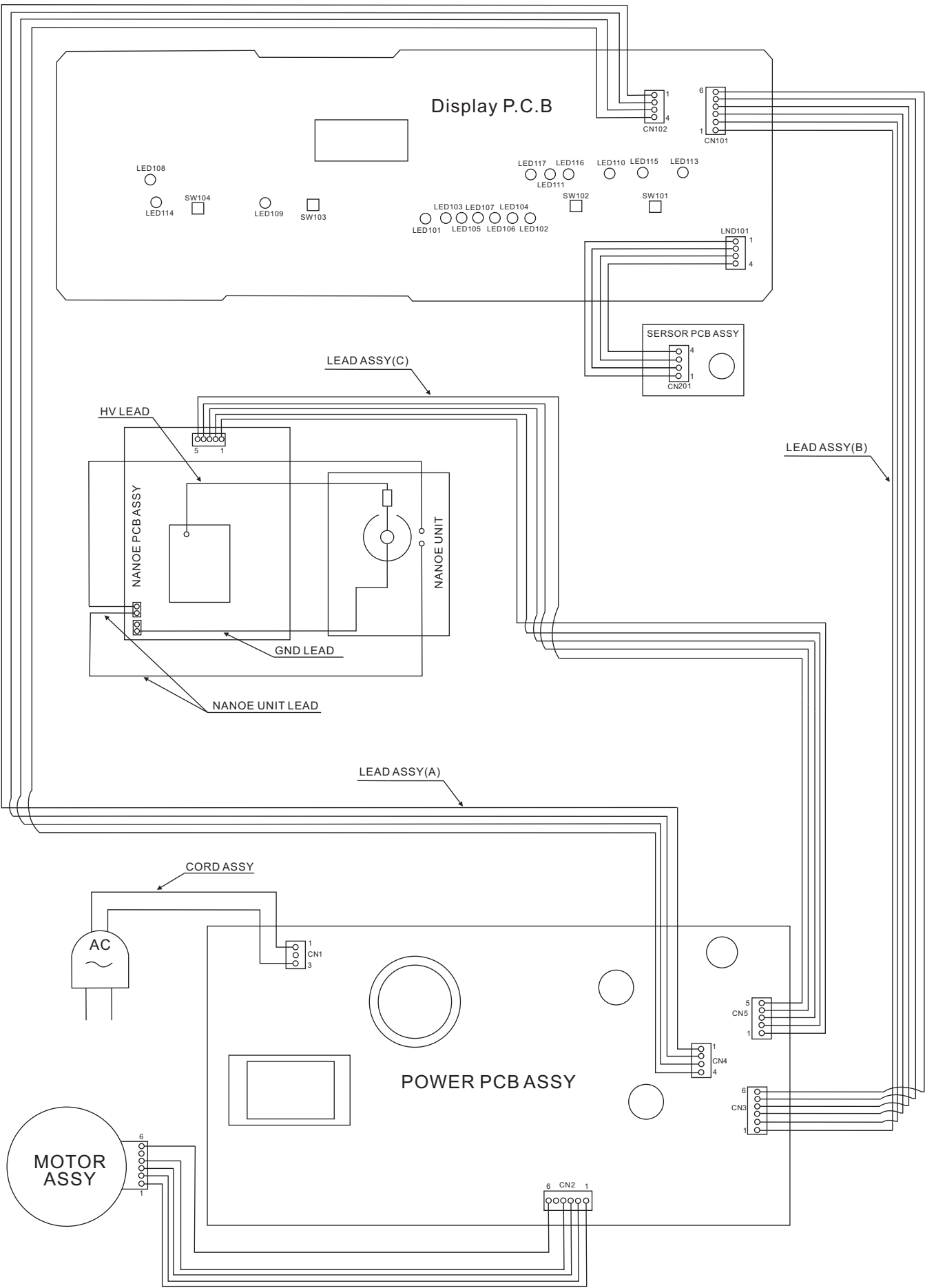


Wiring Section



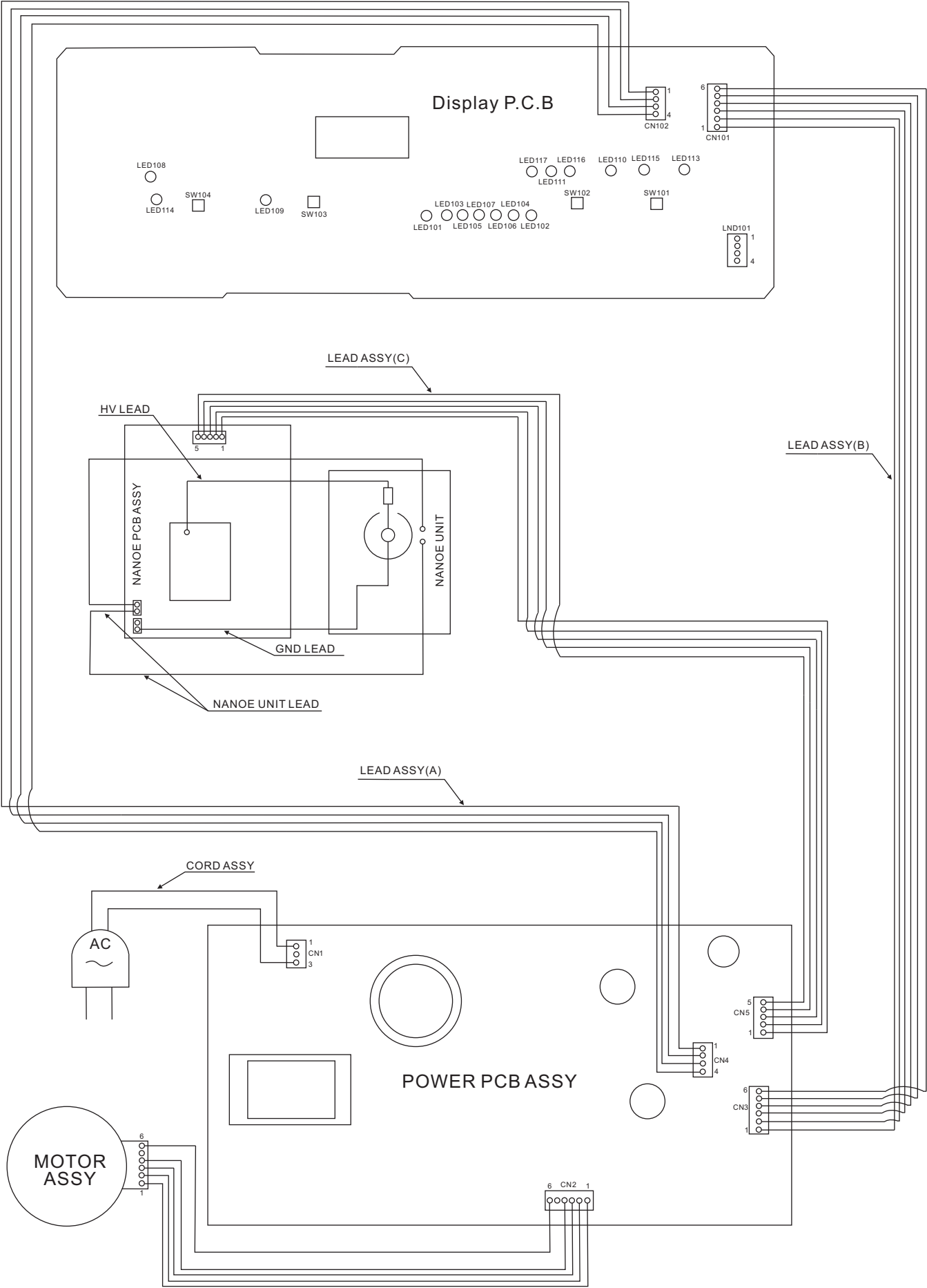
3.Wiring Diagram

F-PXF35M



3.Wiring Diagram

F-PMF35M



4.Parts List

F-PXF35M

Main Body Section

No.	Part No.	Part Name	Q'ty	Remark
1	FFE33001001S	Front Panel Print	1	
2	FFE41801001S	Replacement Composite Air Filter	1	
3	FFE41701001S	Replacement Deodorizing Filter	1	
4	FFE01251001S	Main Frame Cap	2	Hoar
(4)	FFE01251003S	Main Frame Cap	2	Black
5	FFE01101001S	Rear Case	1	Include Power PCB Sheet,Stuck On Rear Case
6	FFE00751001S	Warning Label	1	For S'ARABIA,JORDAN,UAE,QATAR,KUWAIT,OMAN
(6)	FFE00761101S	Warning Label	1	For IRAN
7	FFE00501001S	Name Plate	1	For S'ARABIA
(7)	FFE00531001S	Name Plate	1	For JORDAN
(7)	FFE00521001S	Name Plate	1	For QATAR,KUWAIT,OMAN
(7)	FFE00511001S	Name Plate	1	For IRAN
(7)	FFE00541301S	Name Plate	1	For UAE
8	FFE00771001S	Filter Notice Label	1	For S'ARABIA,JORDAN,UAE,QATAR,KUWAIT,OMAN
(8)	FFE00781301S	Filter Notice Label	1	For IRAN
9	FFE00791001S	Brand Label	1	
10	FFE34001001S	Display PCB Box	1	
11	FFE48401001S	Main Circuit Assy	1	Old State 
(11)	FFE48401202S	Main Circuit Assy	1	New State 
12	FFE34021001S	Sw Plate	1	
13	FFE34011001S	Sw Panel	1	
14	FFE16001001S	Cord Assy	1	For S'ARABIA,UAE,QATAR,KUWAIT,OMAN 
(14)	FFE16101001S	Cord Assy	1	For JORDAN,IRAN 
15	FFE12001001S	Power PCB Box	1	
16	FFE02000801S	Magnet Hold	1	
17	K3T25X12X15	Magnet Core	1	
18	FFE48201001S	Power Circuit Assy	1	
19	FFE12211001S	Lead Assy(B)	1	
20	FFE12201001S	Lead Assy(A)	1	
21	FFE12221001S	Lead Assy(C)	1	
A	XTB4+14CFJ	Bind Tap Screw	20	

4.Parts List

F-PXF35M

Fan Section

No.	Parts No.	Parts Name	Q'ty	Remark
22	FFE33011001S	Grille Gum	2	
23	FFE01201004S	Main Frame	1	Hoar
(23)	FFE01201001S	Main Frame	1	Black
24	FFE01301001S	Nanoe Unit Cover	1	
25	FFE08110801S	Holder Gum(A)	1	
26	FFE33090901S	Lead Cover	1	
27	FFE23001101S	Motor Assy	1	
28	FFE08120801S	Holder Gum(B)	1	
29	FFE08010801S	Motor Holder	1	
30	FFE20030902S	Blade Plate	1	
31	FFE01401001S	Fan Casing Plate	1	
32	FFE20000901S	Blade Assy	1	
33	FFE20050801S	Blade Plate(A)	1	
34	FFE21100803S	Blade Fix Ring	1	For Fixing Blade Assy
35	FFE06090801S	Undee Washer	1	For Fixing Blade Assy
36	XNG6JFJ	Hexagon Nut	1	For Fixing Blade Assy
37	FFE02071001S	Nanoe Case	1	Old State
38	FFE09071001S	Ground Lead	1	Old State 
39	FFE15001001S	Nanoe Unit	1	Old State 
40	FFE48041001S	Nanoe PCB Assy	1	Old State 
41	FFE09061001S	High Voltage Lead	1	Old State 
42	FFE02091001S	Nanoe Silencer	1	Old State
43	FFE02081001S	Nanoe Cover	1	Old State
44	FFE00910902S	High Voltage Label	1	
45	FFE15001301S	Nanoe Unit Section	1	New State
46	FFE02071102S	Nanoe Case	1	New State
47	FFE09071102S	Peltier Lead	1	New State 
48	FFE15001101S	Nanoe Unit	1	New State 
49	FFE09061102S	High Voltage Lead	1	New State 
50	FFE48041101S	Nanoe PCB Assy	1	New State 
51	FFE02091101S	Nanoe Silencer	1	New State
52	FFE02081102S	Nanoe Cover	1	New State
A	XTB4+14CFJ	Bind Tap Screw	6	

4.Parts List

F-PXF35M

Packing Section

No.	Parts No.	Parts Name	Q'ty	Remark
53	FFE80111001S	Top Pack	1	
54	FFE21300901S	Poly Cover	1	
55	FFE80101010S	Bottom Pack	1	
56	FFE80011301S	Packing Case Assy	1	For Hoar Machine;S'ARABIA Market
(56)	FFE80011302S	Packing Case Assy	1	For Black Machine;S'ARABIA Market
(56)	FFE80011303S	Packing Case Assy	1	For Hoar Machine;UAE Market
(56)	FFE80011304S	Packing Case Assy	1	For Black Machine;UAE Market
(56)	FFE80011305S	Packing Case Assy	1	For Hoar Machine;QATAR,KUWAIT,OMAN Market
(56)	FFE80011306S	Packing Case Assy	1	For Black Machine;QATAR,KUWAIT,OMAN Market
(56)	FFE80011307S	Packing Case Assy	1	For Hoar Machine,JORDAN Market
(56)	FFE80011308S	Packing Case Assy	1	For Black Machine,JORDAN Market
(56)	FFE80021301S	Packing Case Assy	1	For Hoar Machine,IRAN Market
(56)	FFE80021302S	Packing Case Assy	1	For Black Machine,IRAN Market
57	FFE21260901S	Poly Cover	1	
58	FFE89501001S	Instruction	1	For English
59	FFE89511001S	Instruction	1	For Arabic

4. Parts List

F-PMF35M

Main Body Section

No.	Part No.	Part Name	Q'ty	Remark
1	FFE33001002S	Front Panel Print	1	
2	FFE41801001S	Replacement Composite Air Filter	1	
3	FFE41701001S	Replacement Deodorizing Filter	1	
4	FFE01251002S	Main Frame Cap	2	Blue
(4)	FFE01251004S	Main Frame Cap	2	Red
5	FFE01101001S	Rear Case	1	Include Power PCB Sheet, Stuck On Rear Case
6	FFE00751001S	Warning Label	1	For S'ARABIA, JORDAN, UAE, QATAR, KUWAIT, OMAN
(6)	FFE00761101S	Warning Label	1	For IRAN
7	FFE00501002S	Name Plate	1	For S'ARABIA
(7)	FFE00531002S	Name Plate	1	For JORDAN
(7)	FFE00521002S	Name Plate	1	For QATAR, KUWAIT, OMAN
(7)	FFE00511002S	Name Plate	1	For IRAN
(7)	FFE00541302S	Name Plate	1	For UAE
8	FFE00771001S	Filter Notice Label	1	For S'ARABIA, JORDAN, UAE, QATAR, KUWAIT, OMAN
(8)	FFE00781301S	Filter Notice Label	1	For IRAN
9	FFE00791002S	Brand Label	1	
10	FFE34001002S	Display PCB Box	1	
11	FFE48401002S	Main Circuit Assy	1	Old State 
(11)	FFE48401203S	Main Circuit Assy	1	New State 
12	FFE34021001S	Sw Plate	1	
13	FFE34011002S	Sw Panel	1	
14	FFE16001001S	Cord Assy	1	For S'ARABIA, UAE, QATAR, KUWAIT, OMAN 
(14)	FFE16101001S	Cord Assy	1	For JORDAN, IRAN 
15	FFE12001001S	Power PCB Box	1	
16	FFE02000801S	Magnet Hold	1	
17	K3T25X12X15	Magnet Core	1	
18	FFE48201002S	Power Circuit Assy	1	
19	FFE12211001S	Lead Assy(B)	1	
20	FFE12201001S	Lead Assy(A)	1	
21	FFE12221001S	Lead Assy(C)	1	
A	XTB4+14CFJ	Bind Tap Screw	20	

4. Parts List

F-PMF35M

Fan Section

No.	Parts No.	Parts Name	Q'ty	Remark
22	FFE33011001S	Grille Gum	2	
23	FFE01201002S	Main Frame	1	Blue
(23)	FFE01201003S	Main Frame	1	Red
24	FFE01301001S	Nanoe Unit Cover	1	
25	FFE08110801S	Holder Gum(A)	1	
26	FFE33090901S	Lead Cover	1	
27	FFE23001101S	Motor Assy	1	⚠
28	FFE08120801S	Holder Gum(B)	1	
29	FFE08010801S	Motor Holder	1	
30	FFE20030902S	Blade Plate	1	
31	FFE01401001S	Fan Casing Plate	1	
32	FFE20000901S	Blade Assy	1	
33	FFE20050801S	Blade Plate(A)	1	
34	FFE21100803S	Blade Fix Ring	1	For Fixing Blade Assy
35	FFE06090801S	Undee Washer	1	For Fixing Blade Assy
36	XNG6JFJ	Hexagon Nut	1	For Fixing Blade Assy
37	FFE02071001S	Nanoe Case	1	Old State
38	FFE09071001S	Ground Lead	1	Old State ⚠
39	FFE15001001S	Nanoe Unit	1	Old State ⚠
40	FFE48041001S	Nanoe PCB Assy	1	Old State ⚠
41	FFE09061001S	High Voltage Lead	1	Old State ⚠
42	FFE02091001S	Nanoe Silencer	1	Old State
43	FFE02081001S	Nanoe Cover	1	Old State
44	FFE00910902S	High Voltage Label	1	
45	FFE15001301S	Nanoe Unit Section	1	New State
46	FFE02071102S	Nanoe Case	1	New State
47	FFE09071102S	Peltier Lead	1	New State ⚠
48	FFE15001101S	Nanoe Unit	1	New State ⚠
49	FFE09061102S	High Voltage Lead	1	New State ⚠
50	FFE48041101S	Nanoe PCB Assy	1	New State ⚠
51	FFE02091101S	Nanoe Silencer	1	New State
52	FFE02081102S	Nanoe Cover	1	New State
A	XTB4+14CFJ	Bind Tap Screw	6	

4.Parts List

F-PMF35M

Packing Section

No.	Parts No.	Parts Name	Q'ty	Remark
53	FFE80111001S	Top Pack	1	
54	FFE21300901S	Poly Cover	1	
55	FFE80101010S	Bottom Pack	1	
56	FFE80011309S	Packing Case Assy	1	For Bule Machine;S'ARABIA Market
(56)	FFE80011310S	Packing Case Assy	1	For Red Machine;S'ARABIA Market
(56)	FFE80011311S	Packing Case Assy	1	For Bule Machine;UAE Market
(56)	FFE80011312S	Packing Case Assy	1	For Red Machine;UAE Market
(56)	FFE80011313S	Packing Case Assy	1	For Bule Machine;QATAR,KUWAIT,OMAN Market
(56)	FFE80011314S	Packing Case Assy	1	For Red Machine;QATAR,KUWAIT,OMAN Market
(56)	FFE80011315S	Packing Case Assy	1	For Bule Machine,JORDAN Market
(56)	FFE80011316S	Packing Case Assy	1	For Red Machine,JORDAN Market
(56)	FFE80021303S	Packing Case Assy	1	For Bule Machine,IRAN Market
(56)	FFE80021304S	Packing Case Assy	1	For Red Machine,IRAN Market
57	FFE21260901S	Poly Cover	1	
58	FFE89501002S	Instruction	1	For English
59	FFE89511002S	Instruction	1	For Arabic