



HU2510/00 CN
HU2510/10 EU

Philips Consumer Lifestyle

ServiceManual

Product information

Living room air humidifier based on Philips

Industrial Design

- Upper unit
- Humidification filter (FY1190)
- Wick support
- Water tank
- Gentle mode
- Power off
- Turbo mode

Notes

- In dry conditions moisture from the humidifier will be absorbed by walls, furniture, and other items in your room. Ventilation of dry outside air will also increase the time it takes to reach the target humidity. To optimize humidification performance, it's recommended to close doors and windows during use.
- Clean the humidification filter every week.
- Replace the humidification filter every 6 months.
- The product is NON-DI, there is no error code for it.

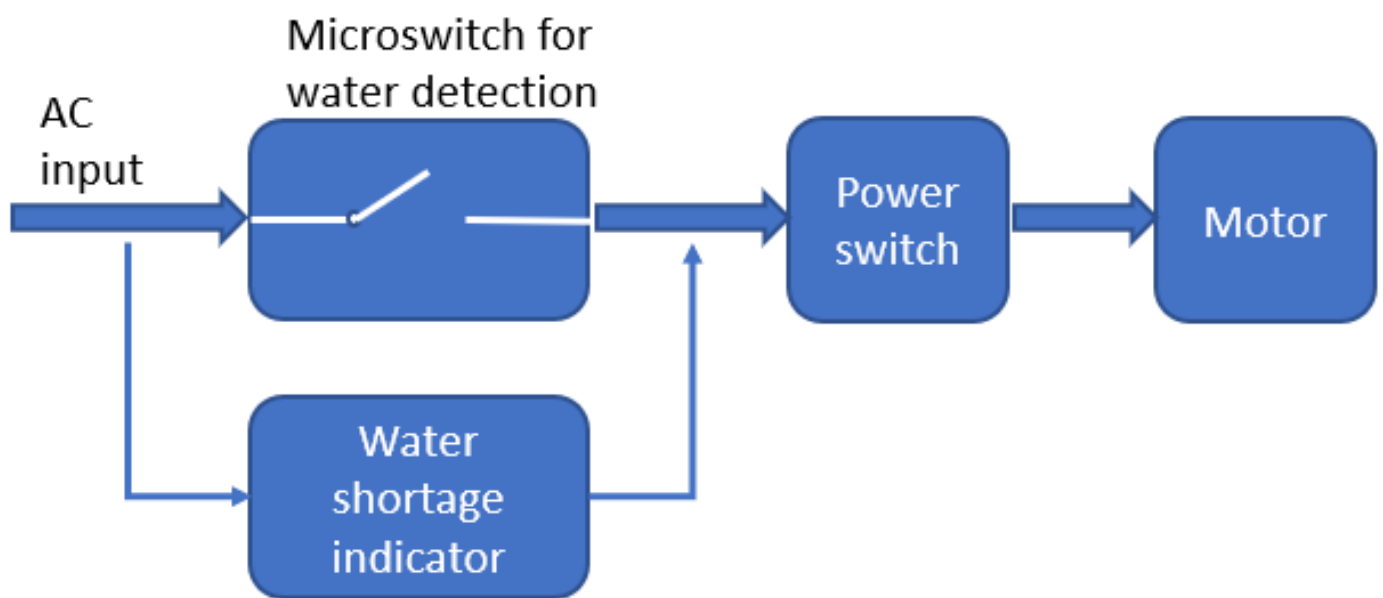
Accessory

- Humidification filter (FY1190)

Change List

[illegible]

TECHNICAL INFORMATION



Safety precautions

- ◆ This manual is only for maintenance professionals reference.
- ◆ Non-professionals do not disassemble the machine, So as not to cause injury to the adult body
- ◆ Please turn off and unplug the power cord when the appliance is maintained.
- ◆ Please use the same type of parts and components in the machine during repair and replacement parts.

Tips for disassembling

- ◆ During repair, the parts should be disassembled according to actual needs.
- ◆ During repair, please pay more attention to each spare part in order to avoid damage, especially to prevent PCB from static electricity damage.
- ◆ After repair, assemble each part in reverse order. wrong-assembling and miss-assembling should be forbidden.
- ◆ During repair, please pay more attention to safety when test appliance with electricity.

Tool

- ◆ Cross Screwdriver
- ◆ Straight Screwdriver

DISASSEMBLY INSTRUCTION

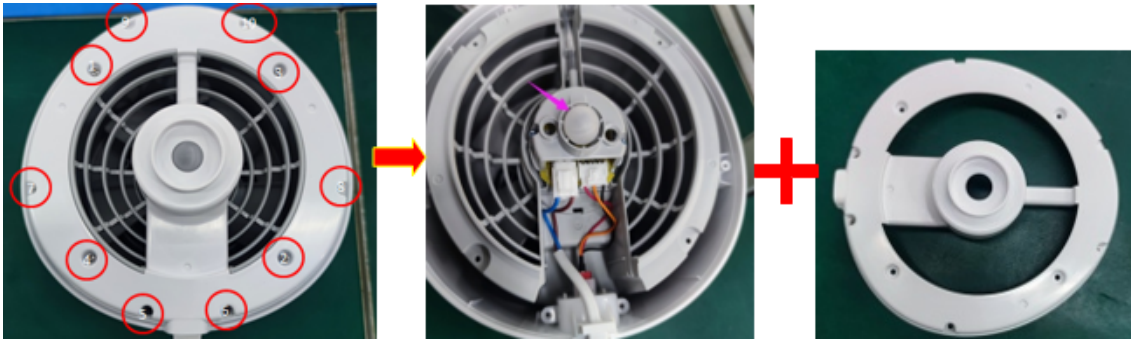


Before you start dismantling!

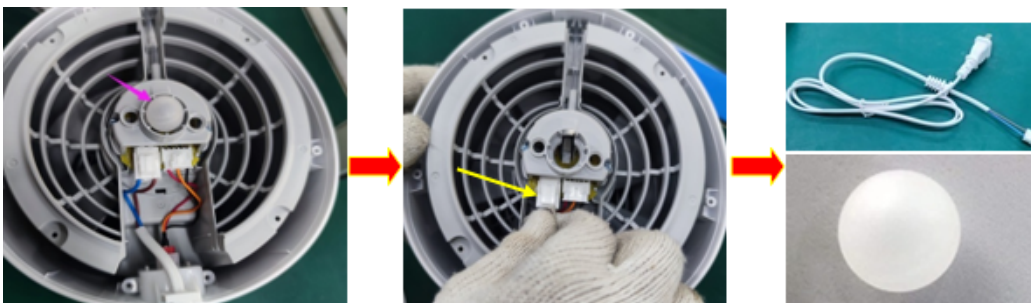
For your safety be sure the plug is disconnected from the mains!



1. Take out the water tank.

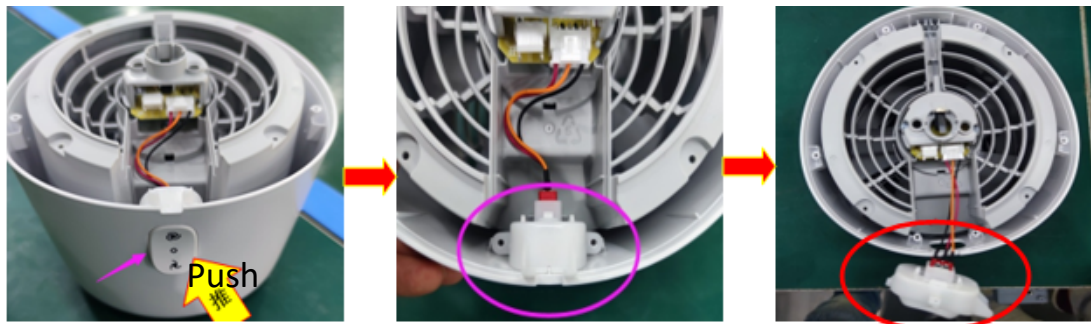


2. Remove ten screws from the bottom housing.



3. Take out the sustain ball and pull out the power cord.

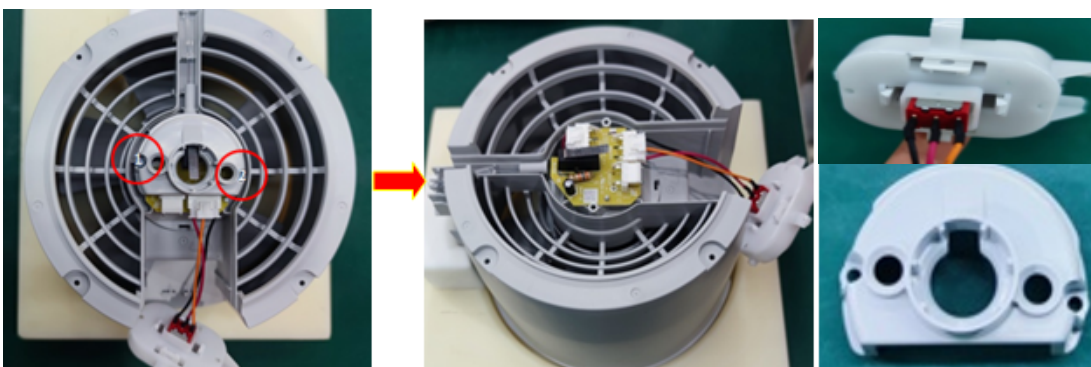
DISASSEMBLY INSTRUCTION



4. Push your finger against the switch and loosen the plastic clip, finally releasing the Toggle switch ASSY part from the main housing.

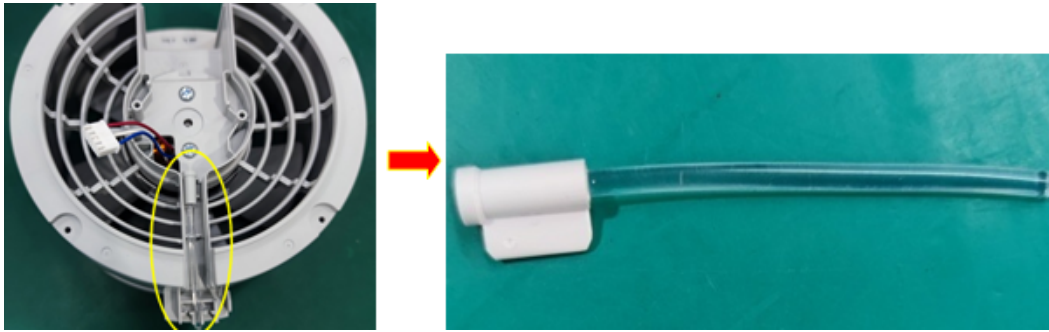


5. Separate the main housing&Top panel and the Motor&Fan ASSY part.



6. Remove 2pcs screws from ball frame, then take out the ball frame, and pull out the Toggle switch ASSY part.

DISASSEMBLY INSTRUCTION

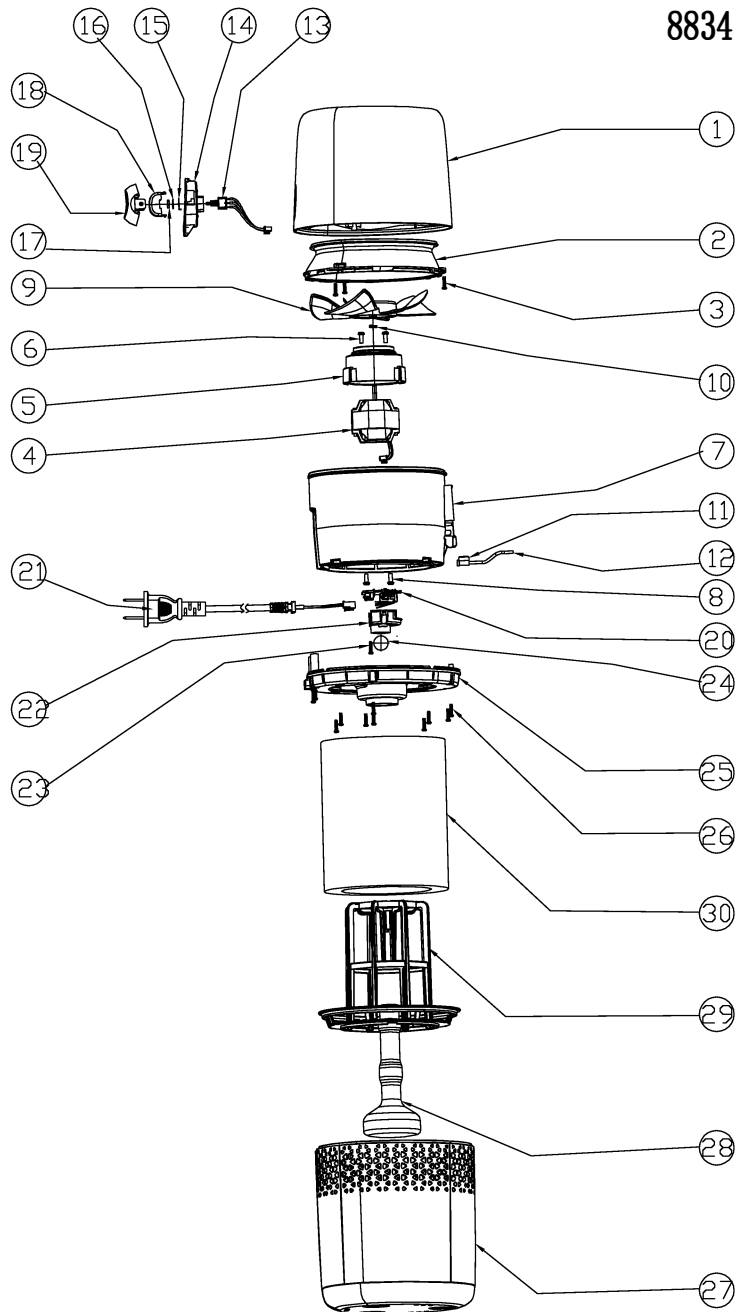


7. Take down the Light cover & Light guide bar.



8. Remove 3pcs screws and separate Main housing and Top panel.

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8834 510 00710



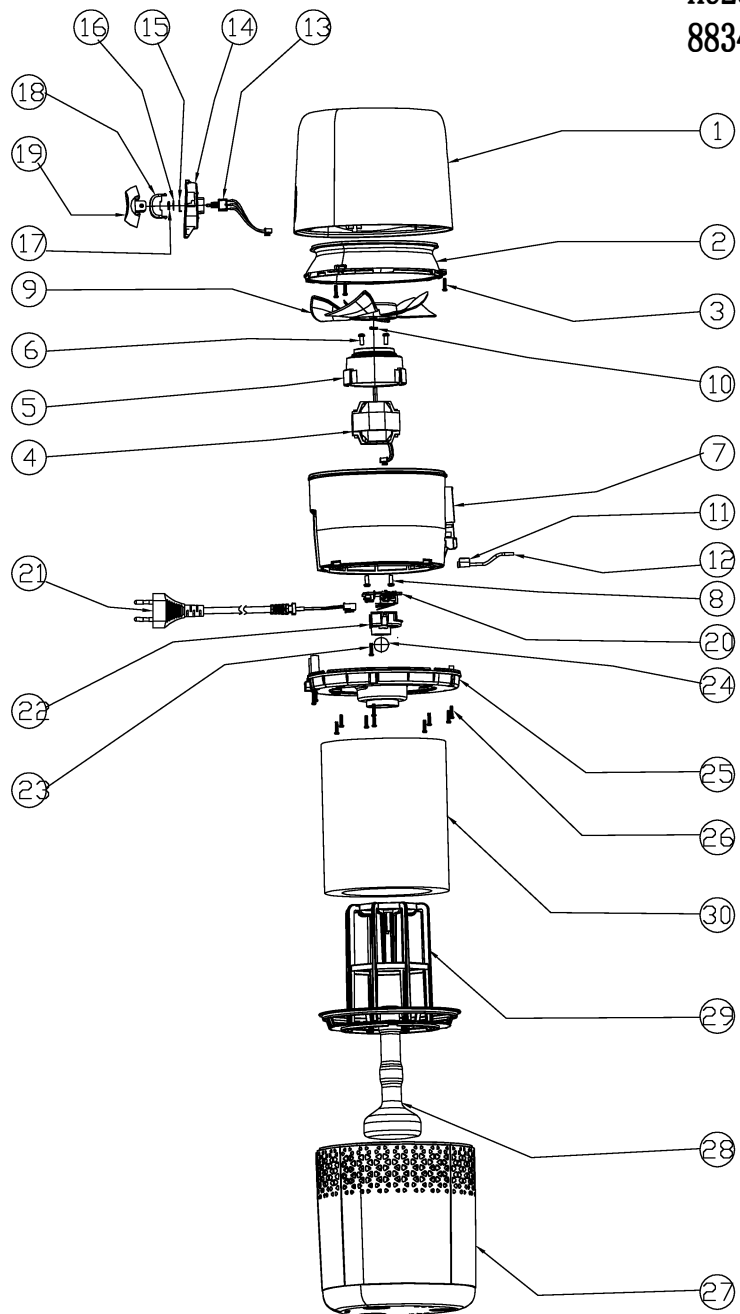
30	030	Humidification filter	加湿滤网	1	PAPER			
29	029	Filter support	滤网架	1	PP			
28	028	FLOAT	浮子	1	PE			
27	027	Water tank (white)	水箱	1	ABS			
26	026	ST M3x12(SUS 304)	ST3x12	10	SUS304			十字盘头尖尾
25	025	Bottom housing(white)	底盖	1	ABS			
24	024	Sustain ball	浮球	1	PP			
23	023	ST M3x12	ST3x12	2	Q235			十字盘头尖尾 镀白锌
22	022	Ball frame	浮球支架	1	ABS			
21	021	Power cord CN	电源线 (内销)	1	Compositive			内销
20	020	PCBA for sorolla LE	SUK1 PCB低端pcb	1	Compositive			
19	019	Power button(white)	电源开关	1	ABS			
18	018	Power switch middle cover	钮子开关罩	1	ABS			
17	017	NUT	开关螺帽	1	steel			
16	016	spring washer	定位垫片	1	steel			
15	015	location washer	定位垫片	1	steel			
14	014	Switch frame	电源开关支架	1	POM			
13	013	Toggle switch with connector and wire	钮子开关带线束和接插件	1	Compositive			
12	012	Light guida bar	导光条	1	PMMA			
11	011	Light cover	导光套	1	ABS			
10	010	Fan circlip	风扇卡簧	1	steel			
9	009	impeller	风扇	1	ABS			
8	008	MS M4x8	M4x8	2	Q235			十字盘头平尾 镀白锌
7	007	Scroll housing	涡壳	1	PP			
6	006	MS M4x8	M4x8	2	Q235			十字盘头平尾 镀白锌
5	005	Motor cap	马达盖	1	PP			
4	004	motor with connector and wires	电机+连接线+端子	1	Compositive			中文铭牌
3	003	ST M3x12	ST3x12	3	Q235			十字盘头尖尾 镀白锌
2	002	Top panel(white)	顶盖	1	ABS			
1	001	Main housng(white)	上盖	1	ABS			

序号	编号	name	名称	数量	材料	单件重量	总计重量	备注
CN:		Set Name:						
✓		UN-D 1041						
TOLERANCES UNLESS OTHERWISE STATED		DIMENSIONS						
ANGLE		A						
ITEM		ASSEMBLY NO.						
PATTERN NO.		QUANT.						
ORDER NO.		QUANT.						
CLASS NO.		Explosion drawing						
NAME		SUPERS		1		- 1		A3
CHECK		DATE		©				

Service part list

HU2510/00 CN 883451000710

Item	Philips 12NC	PCM CODE	Part Name-Chinese
1	300009227441	5001-Sorolla-01	上盖
2	300009229321	3001-Sorolla-02	出风栅
4,5,6,9,10	300009229331	1901-Sorolla	电机+ 盖子+ 风扇 组件
7	300009234311	3001-Sorolla-03.1	电机罩
11	300009234321	3001-Sorolla-09.1	导光罩
12	300009234331	E01504-Sorolla	导光条
13,14,15,16,17,18,19	300009234341	600118-Sorolla-01.2	开关组合
20	300009234391	E00101-Sorolla-01	主控PCBA
21	300009234421	F10001-Sorolla-01	电源线
22	300009234431	3001-Sorolla-10.1	浮球支架
24	424121004701	B001-424121004701	浮球
25	300009234451	3001-Sorolla-11	底盖
27	300009234461	5001-Sorolla-03	水箱
28	300009234471	B001-Sorolla-01	浮子
29	300009234481	3001-Sorolla-13	湿帘支架
30	883419000711	1901-883419000710	湿帘FY1190/00 CN

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8834 510 10770

30	030	Humidification filter	加湿滤网	1	Paper			
29	029	Filter support	滤网架	1	PP			
28	028	FLOAT	浮子	1	PE			
27	027	Water tank(White)	水箱	1	ABS			
26	026	ST M3x12(SUS 304)	ST3×12	10	SUS 304			十字盘头尖尾
25	025	Bottom housing (white)	底盖	1	ABS			
24	024	Sustain ball	浮球	1	PP			
23	023	ST M3x12	ST3×12	2	Q235			十字盘头尖尾 镀白锌
22	022	Ball frame	浮球支架	1	ABS			
21	021	Power cord EU	电源线 (外销)	1	Compositive			外销
20	020	PCBA for sorolla LE	SUK1 PCB低端pcb	1	Compositive			
19	019	Power button(withe)	电源开关	1	ABS			
18	018	Power switch middle cover	钮子开关罩	1	ABS			
17	017	NUT	开关螺帽	1	steel			
16	016	spring washer	定位垫片	1	steel			
15	015	location washer	定位垫片	1	steel			
14	014	Switch Frame	电源开关支架	1	POM			
13	013	Toggle switch with connector and wire	钮子开关带线和连接器	1	Compositive			
12	012	Light guide bar	导光条	1	PMMA			
11	011	Light cover	导光套	1	ABS			
10	010	Fan circclip	风扇卡簧	1	steel			
9	009	impeller	风扇	1	ABS			
8	008	MS M4x8	M4×8	2	Q235			十字盘头平尾 镀白锌
7	007	Scroll housing	涡壳	1	PP			
6	006	MS M4x8	M4×8	2	Q235			十字盘头平尾 镀白锌
5	005	Motor cap	马达盖	1	PP			
4	004	motor: with connector and wires	电机+连接线+端子	1	Compositive			英文铭牌
3	003	ST M3x12	ST3×12	3	Q235			十字盘头尖尾 镀白锌
2	002	Top panel(White)	顶盖	1	ABS			
1	001	Main housng(white)	上盖	1	ABS			

序号	编号	name	名称	数量	材料	单件重量	总计重量	备注
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CN:		Set Name:		TOLERANCES UNLESS OTHERWISE STATED		UN-D 1041		DIMENSIONS		ANGLE		ITEM		ASSEMBLY NO.		QUANT.	
✓		✓		✓		UN-D 1041		DIMENSIONS		ANGLE		ITEM		ASSEMBLY NO.		QUANT.	
GENERAL		UNIT		MATERIAL		SCALE		FIRST ANGLE		TREATMENT		CLASS NO.		ORDER NO.		QUANT.	
0.500		mm		PP		0.500		FIRST ANGLE		TREATMENT		CLASS NO.		ORDER NO.		QUANT.	
NAME		SUPERS		1		- 1		A3		Explosion drawing		NAME		SUPERS		1	
CHECK		DATE		©		- 1		A3		Explosion drawing		NAME		SUPERS		1	

Service part list

HU2510/10 EU 883451010770

Item	Philips 12NC	Part Name-English
1	300009227441	Main housing(white)
2	300009229321	Top panel(white)
4,5,6,9,10	300009418901	Motor & Fan ASSY part ROW
7	300009234311	Scroll housing
11	300009234321	Light cover
12	300009234331	Light guide bar
13,14,15,16,17,18,19	300009234341	Toggle switch ASSY part
20	300009234391	PCBA for sorolla LE
21	300009234491	Power cord EU
22	300009234431	ball frame
24	424121004701	sustain ball
25	300009234451	Buttom housing (white)
27	300009234461	Water tank
28	300009234471	Float
29	300009234481	Wick support
30	883419030771	FY1190/30 ROW sorolla Wick