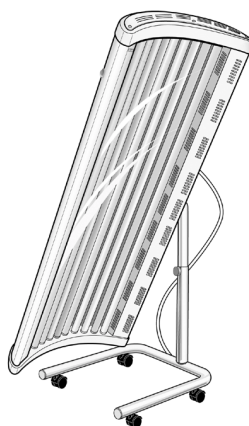


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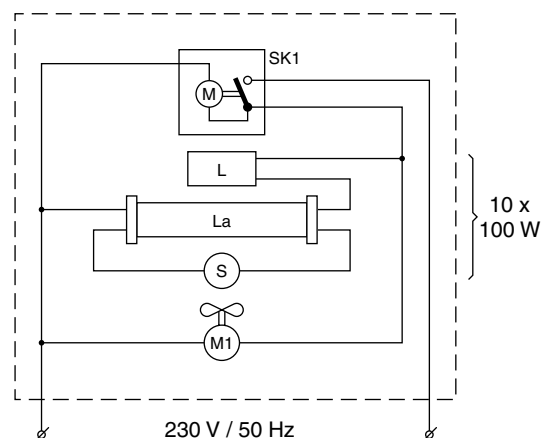


Philips Domestic Appliances and Personal Care

# Service Manual

## TECHNICAL INFORMATION

Input consumption	: approx. 1160 W / 230 V / 50 Hz
Lamp	: 10x TL Cleo Performance 100 W-S
Starter	: 10x S12
Ballast	: 10x 100 W / 230 V
Timer	: 1x 30 mins – motor-driven
Radiation area	: 174 x 58 cm
Radiation distance	: 20 cm
Height adjustment	: between 67 – 97 cm
Protecting goggles	: HB071 – 4822 690 80123
Output UVX36 meter	: > 4.6 mW/cm <sup>2</sup> at 20 cm



# HB555/A

## HINTS FOR REPAIRS

- Interchange starters, lamps or ballasts to establish whether they are defective.
- If they are not defective, check the internal wiring, especially that connected to the lamp holders.
- The snap-on connections of the wiring can be detached by means of a paperclip.
- Premature blackening of a tube end points to a defective starter or a wiring fault.

### **Replacement of lamps/starters (items 22,10)**

Loosen the screws (item 11) and remove the end covers (items 7, 21).

Pull the acrylic sheet (item 23) out of the appliance.

Now the lamps/starters can be replaced.

### **Disassembly of gas spring (item 5)**

Put the canopy in its highest position.

Fasten ornamental screw (item 4).

Remove the 2 screws (A).

Lift the canopy off the foot together with a second person.

Place the canopy on a soft surface.

The gas spring can now be taken out.

### **Disassembly of fan (item 16)**

Unlock the clamps of the fan cover (item 15).

Loosen the connecting wires and pull out the fan unit (item 16).

### **Disassembly of timer (item 18)**

Remove the end cover on the side where the timer is located.

Pull the top cover on this side out of the groove of the side panel (item 19).

Pull the side panel off the metal frame to create enough room to remove the timer.

### **Disassembly of hinge (items 12, 13 and 14)**

Unlock the clamps of the hinge cover with a screwdriver.

Loosen the screw (B).

Ask a second person to depress the locks of the bearing bush (item 14) with two small screwdrivers.

Position yourself on the other side of the appliance and press the stand with your foot while pulling the canopy slightly (approx. 5 mm) towards you to deactivate the lock.

Now you and the other person should position yourselves at opposite ends of the appliance. Lift the canopy from the stand by pulling at it.

Place the canopy on a soft surface.

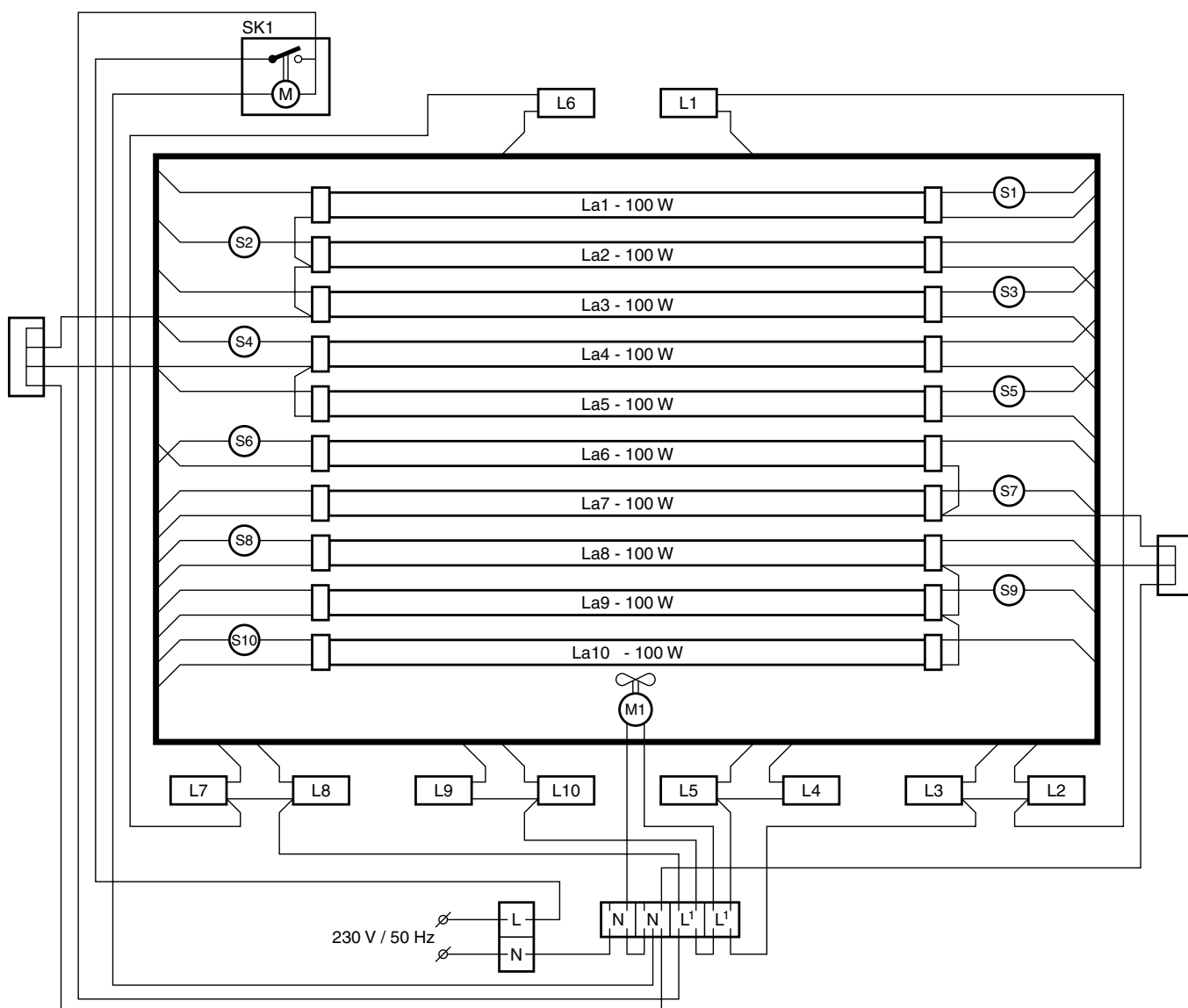
Remove the lock spring (item 13)

Tap the bearing bush off the shaft with a plastic hammer.

# HB555/A

Pos	Service code	Description	Pos	Service code	Description
1	4822 690 80123	HB 071 protecting goggles	16	9965 000 11520	fan complete
2	4822 321 11395	mains flex	17	9965 000 11524	top cover
3	9965 000 11518	panel rear	18	9965 000 11519	timer 30 mins
4	9965 000 11530	orn. screw	19	<b>9965 000 11517</b>	panel front
5	9965 000 11527	gas spring	20	4822 410 11079	timer knob
6	4822 146 10344	ballast 100 W	21	see item 7	
7	9965 000 11523	end cover	22	9280 043 21920	TL Cleo Performance 100 W-S
8	9965 000 01934	lamp holder	23	9965 000 11522	acrylic sheet
9	9965 000 01933	lamp/starter holder	24	9965 000 11531	U-shaped foot
10	4822 219 80258	starter S12	25	9965 000 11529	swivel wheel
11	4822 502 14539	s.t. screw 4.8 x 19		9965 000 11532	mounting set
12	9965 000 11528	hinge cap			
13	9965 000 11525	securing spring			
14	9965 000 11526	bearing bush			
15	9965 000 11521	fan cover			

**■** = changed



# HB555/A

