



Philips Domestic Appliances and Personal Care

Service Manual

PRODUCT INFORMATION

- This product meets the requirements regarding interference suppression on radio and TV.
- After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

TECHNICAL INFORMATION

- Voltage : 230 V
- Frequency : 50 Hz
- Power consumption : 900 W
- Contents jug : 1200 cc
- Coloursetting : White/Celestial Blue
- Filter size : 1 x 4
- Thermostat switch-off temp : 140 ± 5 °C
- Fuse cut-off temp : 228 °C
- SAP coding : HD7446/70

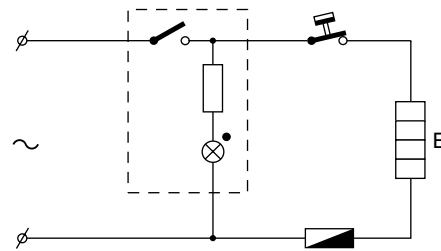
DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- **Base removal**
Besides two screws, two plastic snap connections have to be detached by means of using a simple screwdriver, as indicated on the base of the appliance.

REPAIR INSTRUCTION

- Electrical circuit

When the appliance does not work, check the electrical circuit. If the thermal fuse or thermostat prove defective, the complete pump unit has to be replaced.



- De-scaling

If the water system is nearly or less clogged by scale then operate the coffeemaker a few times with vinegar or with a 10-15% solution of either vinegar-acid, citric acid or tartar acid, into cold tap water.

Do not use other de-scaling agents as these may harm the appliance.

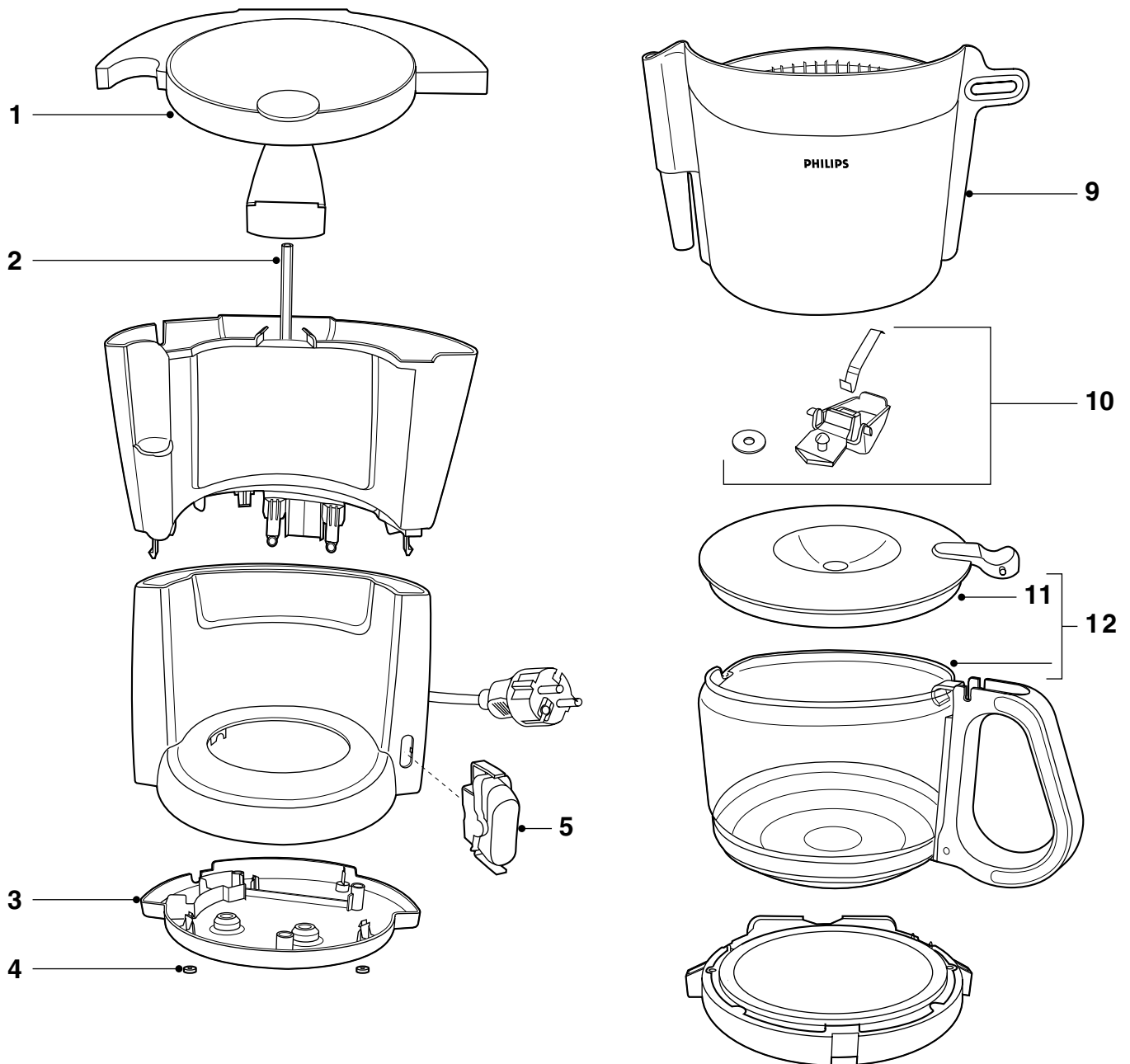
If this procedure does not restore the function, then switch off the coffeemaker when the acid has passed through during approximately. 3 min. Keep the appliance in this condition overnight and continue/repeat the cleaning operation. After the de-scaling procedure, operate the coffeemaker twice with tap water in order to rinse away any residual substances.

OPTIONAL (accessories)

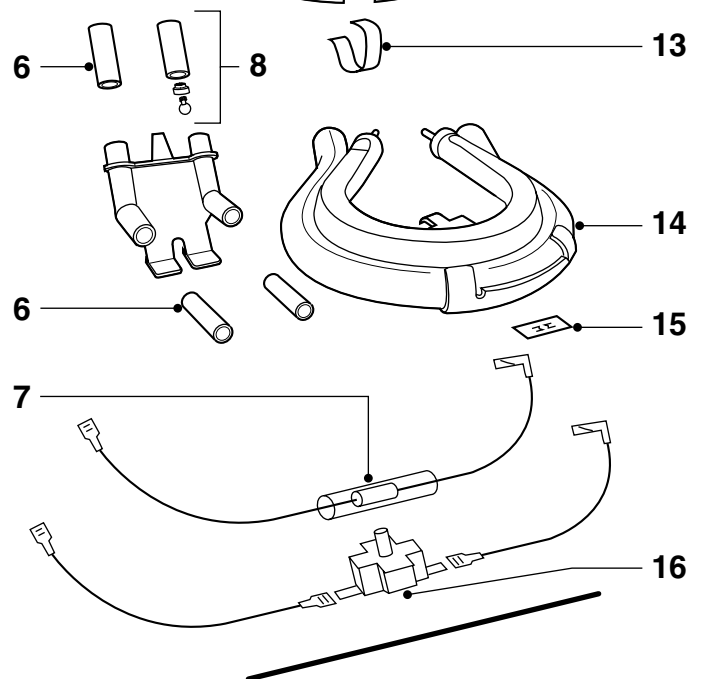
- Commercial trade number :
HD7983/70 (Jug included lid)

PARTS LIST & EXPLODED VIEW

HD7446/70



Pos	Service code	Description	
1	4222 247 41440	Tank lid	Celestial Blue
2	4222 247 52530	Spoutpipe	
3	4222 247 41420	Base	Celestial Blue
4	4822 441 80831	Foot	
5	4222 246 17840	Switch	Bright White *
6	4222 247 06440	Hose piece	
7	4222 259 34210	Fuse assy	
8	4222 259 20460	Valve + hose piece assy	
9	4222 259 35790	Filter printed	Bright White
10	4222 259 00400	Dripstop assy	
11	4222 247 41060	Jug lid	Bright White *
12	4222 259 36720	Jug + lid	Bright White *
13	4222 240 06290	Leaf assy	
14	4222 259 33970	Basic pump module III	230 V
15	4222 248 25620	Speednut	
16	4222 259 19960	Thermostat	



* These parts are not available in the right color.