



Philips Domestic Appliances and Personal Care

Service Manual

PRODUCT INFORMATION

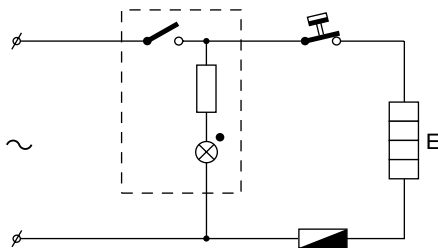
- This product meets the requirements regarding interference suppression on radio and TV.
- After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.

TECHNICAL INFORMATION

- Voltage : 230 V
- Frequency : 50 Hz
- Power consumption : 1100 W
- Contents jug : 1300 cc
- Coloursetting : Dutch blue/White
- Filter size : 1 x 4
- Thermostat switch-off temp : 140 ± 5 °C
- Fuse cut-off temp : 228 °C
- SAP coding : HD7444/52

DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- No specific issues.



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.

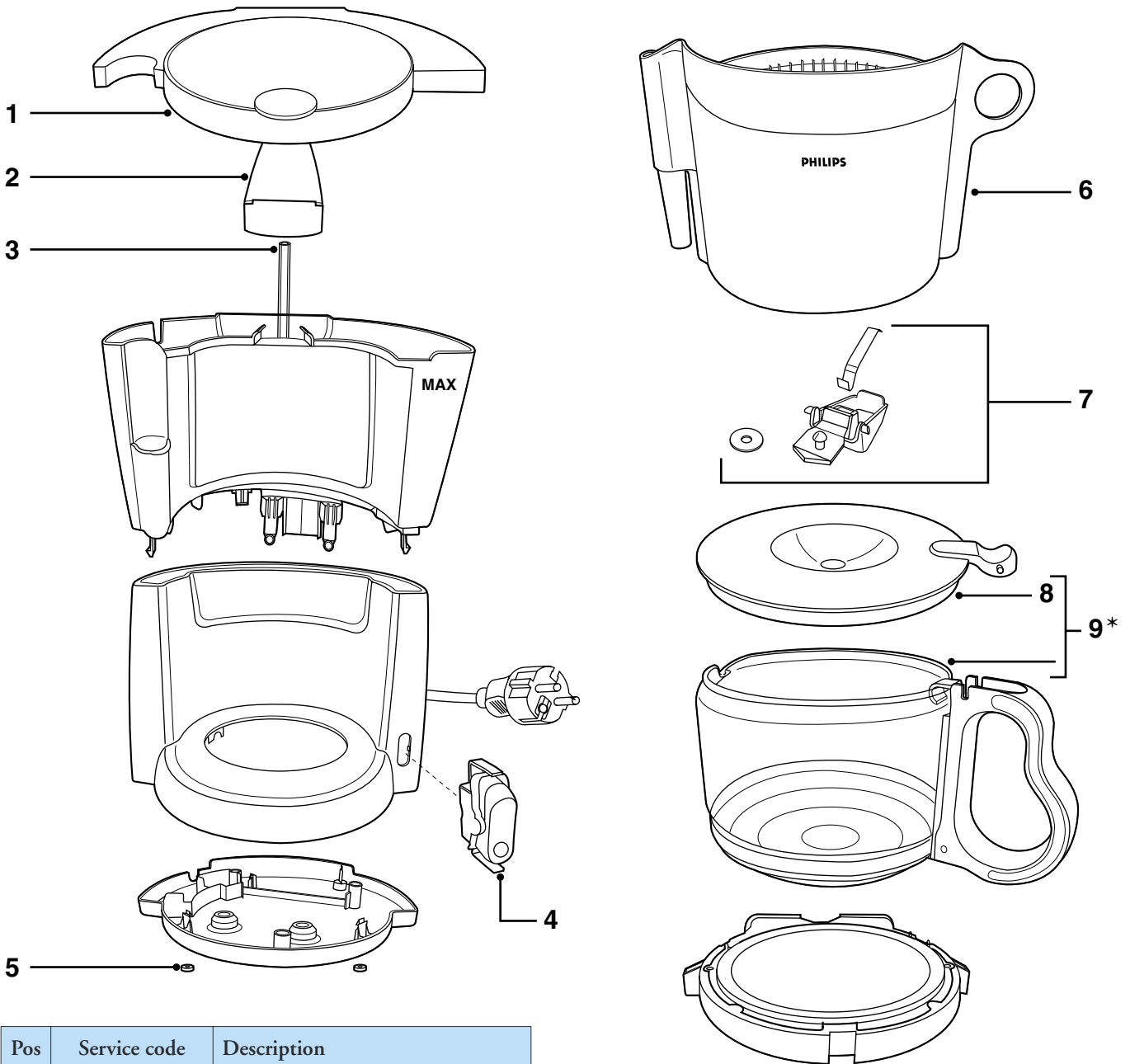
OPTIONAL (accessories)

- Commercial trade number :
HD7955* (Jug included lid, Black)
HD7956* (Jug included lid, Mineral green)

* Note: Service jugs are not available in the original colours!

PARTS LIST & EXPLODED VIEW

HD7444/52



Pos	Service code	Description	
1	4222 247 35350	Tank lid	Blue
2	4222 247 35340	Spout	Blue
3	4222 247 52530	Spout pipe	
4	4222 246 25590	Switch, 220-230 V	White
5	4213 247 05250	Stud	
6	4222 259 02390	Filter printed	Dutch blue
7	4222 259 00400	Drip stop assy	Black
8	4222 247 35370	Jug lid	Blue
9	4222 259 01490	Jug + Lid	* See note
		(HD7956 Mineral green)	
	4222 259 01510	Jug + Lid	* See note
		(HD7955 Black)	
10	4222 259 20460	Valve + Hose piece assy	
11	4222 247 06440	Hose piece	
12	4222 247 58880	Connection piece	
13	4222 259 33970	Basic pump module III, 230 V	
14	4222 259 34210	Fuse	
15	4222 259 19960	Thermostat	

* Note: Not available in the original colours