Kettle

HD4690

Service
Service
Service



Philips Consumer Lifestyle

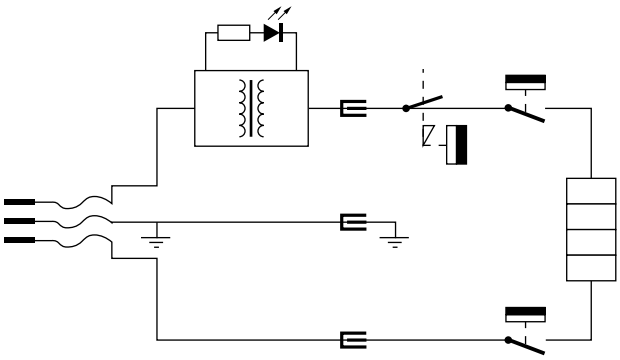
ServiceManual

PRODUCT INFORMATION

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

TECHNICAL INFORMATION

- Voltage	:	220 - 240 V
- Frequency	:	50 - 60 Hz
- Power consumption	:	2000 - 2400 W
- Contents Kettle	:	500 - 1500 cc
- Colour setting	:	Anodised brushed Aluminium
- Sounding	:	Mechanical boil ready signal
- Indications	:	Blue light ring in base plate



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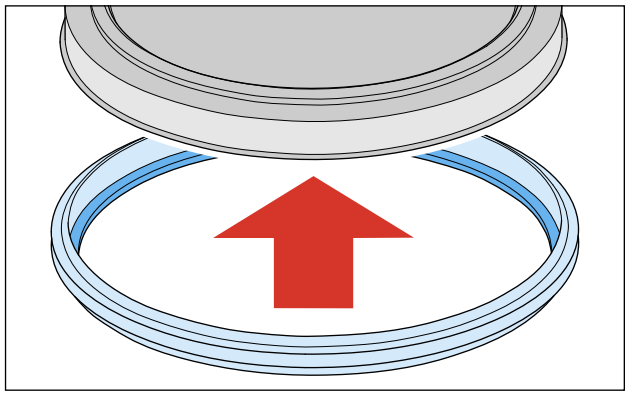
DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- **Disassembly Heater assy.**

  Remove the base by unscrewing the 8 Torx screws.
  Disconnect the wires that are connected to the heater assy.
  Remove the switch assy by removing the 3 Nuts.
  Remove the Cir clip that fixes the heater assy.
  Open the lid and gently push (force maybe needed) on the inside of the heater.
  The heater and Gasket will move out of the Kettle body.
  Remove the Gasket from the heater.

- **Re-assembly the heater assy.**

  Place the gasket on the heater assy. (see picture for placement details.)



  Make the outside of the gasket and the inside of the Kettle housing were the gasket will be placed **wet** with plain water.
  Gently push the heater assy with gasket equable in the Kettle body. While pushing inwards check if the gasket keeps well around the heater assy.
  The heater assy and gasket has to be pushed over the ridge.
  Check visual if the gasket is correct placed.
  Reassembly the Cir clip for fixation of the heater assy.
  By filling the kettle with plain water and leave it for half an hour, you can check if the gasket properly sealed the Kettle.

- **Reassemble the switch assy.**

  Connect the wires again.
  Fix the base again.
  Check the functions of the Kettle.

REPAIR INSTRUCTION

- **Electrical circuit**

  When the appliance does not work, check the electrical Circuit.

- **De-scaling**

  Fill the kettle with water up to three-quarters of the maximum level indication and press the on/off switch.
  After the kettle has switched itself off, add white vinegar (8% acetic acid) or an appropriate descaler up to the maximum level indication.
  Leave the solution in the kettle overnight.
  Empty the kettle and rinse the inside thoroughly.
  Repeat this procedure if there is still some scale left in the kettle.

- **Cleaning filter**

  Clean the filter by rinsing it under a running tap.
  If necessary, you can use a soft nylon brush.
  The scale filter can also be cleaned in the dishwasher or clean the filter by de-scaling it in the same way as the kettle.
  Let the filter soak in a cup of warm water with some white vinegar or an appropriate descaler.
  Take the filter out of the cup and rinse it thoroughly.

OPTIONAL (accessories)

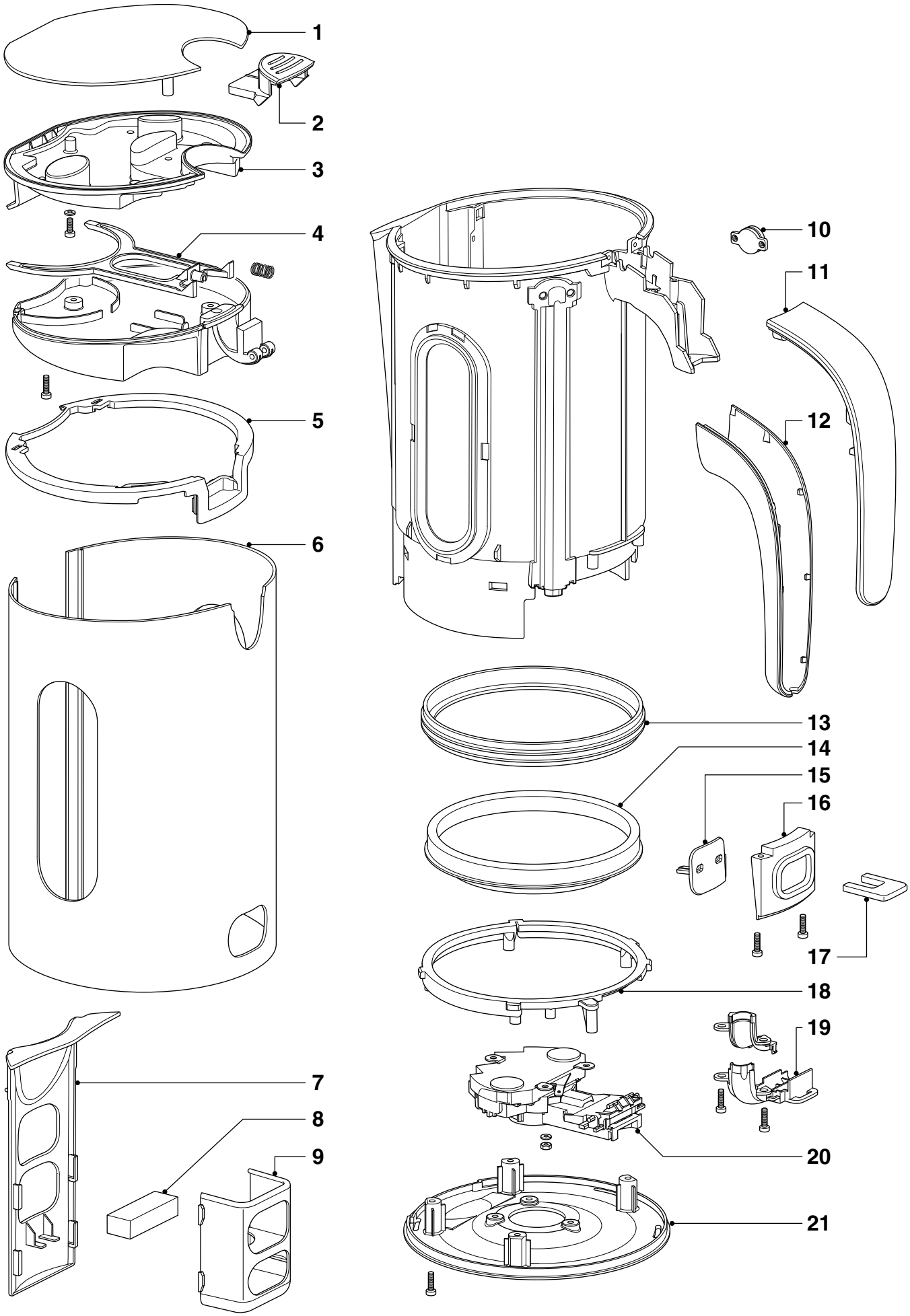
- No specific issues.

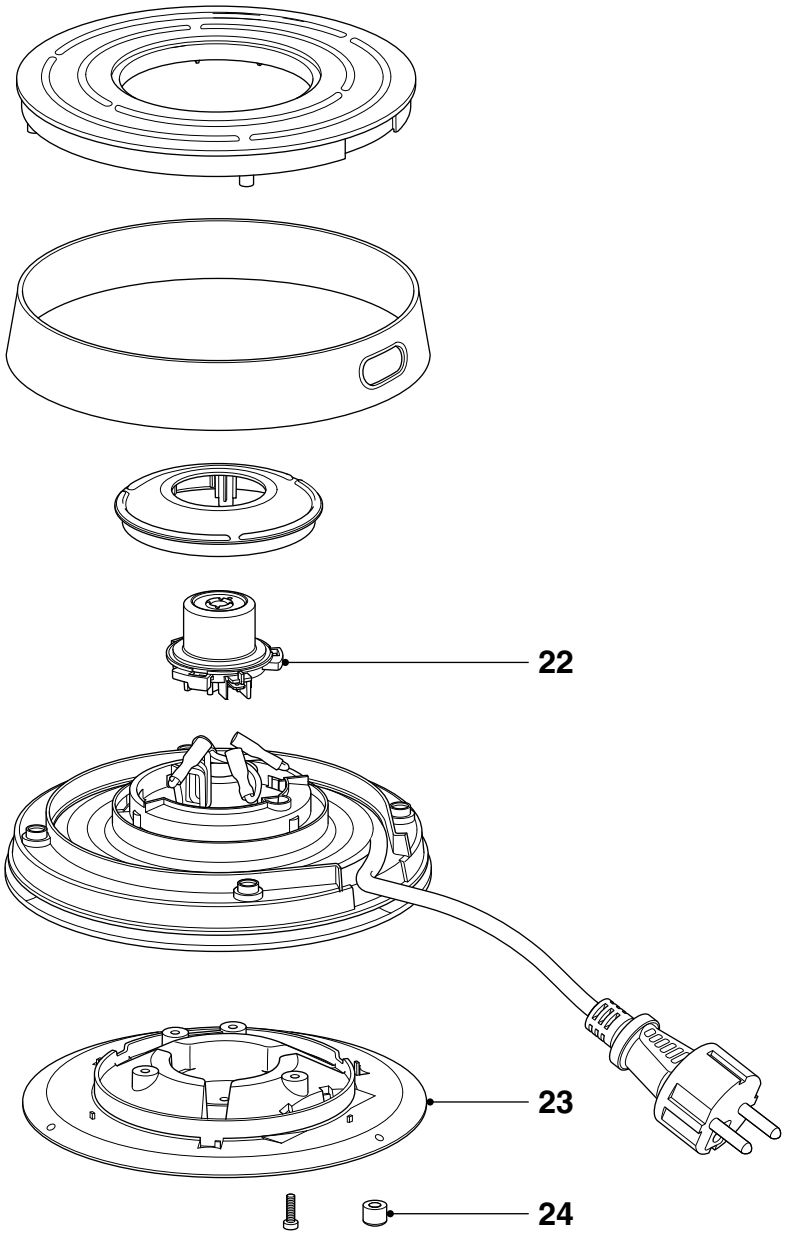
PARTS LIST

Pos	Service code	Description
1	9965 000 32729	Alu lid wrap
2	9965 000 32730	Lid opening switch
3	9965 000 32728	Lid cover
4	9965 000 32731	Lid locker
5	9965 000 32727	Lid seal ring
6	9965 000 32725	Alu body wrap
7	9965 000 32724	Filter
8	9965 000 32726	Wire filter
9	9965 000 32723	Lower filter
10	9965 000 32732	Damper assy complete
11	9965 000 32715	Handle cover
12	9965 000 32716	Handle
13	9965 000 32722	Seal ring
14	9965 000 32721	Heater
15	9965 000 32717	Switch toggle
16	9965 000 32714	Switch ring
17	9965 000 32713	Switch lever Alu
18*	9965 000 32720	Circlep
19	9965 000 32712	Lower steam guide
20*	9965 000 32719	Switch assy
21	9965 000 32718	Kettle base
22	9965 000 32709	Plug CS7
23	9965 000 32710	Base Cover
24	9965 000 32711	Rubber feet

= changed

*** Not available for appliances produced after week 832**


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