



Philips Domestic Appliances and Personal Care

Service Manual

PRODUCT INFORMATION

Features

- Extra large water inlet for fast filling
- Extra long cord length (3 m) for easy reach
- Extra clear indicator for high visibility of water level
- Careeza soleplate
- Tank capacity 300 ml
- Spray feature
- Steam rate 35 g/min
- Shot Of Steam & Vertical steam 95 g/min
- Double Active Calc System
- 360° ball swivel
- Integrated cord winder
- Drip Stop
- Soft handgrip
- Steam Tip

Safety 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 and legal regulations as officially laid down at this moment.

TECHNICAL INFORMATION

Voltage	: 220 - 240 V
Frequency	: 50 - 60 Hz
Power	: 2300 W
Dimension (Iron)	: 303 x 120 x 152 mm (L x W x H)
Weight (Iron)	: 1.34 kg

Fast Filling

With the extra large water inlet, adding water to the iron is quick, easy & spill-free.

Easy Reach

With the extra long cord length of 3 m, you can easily reach right up to the edge of your ironing board.

More Control

With the extra clear indicator, water level is highly visible and you know if you have enough water for that last garment.

Careeza Soleplate

This is a multi-layer ceramic that glides smoothly over all types of fabric, keeping your clothes in perfect condition.

Double Active Calc System

The automatic anti-calc pill in the water tank, in combination with the Integrated Calc-clean function minimise calcification & ensure long life for the iron.

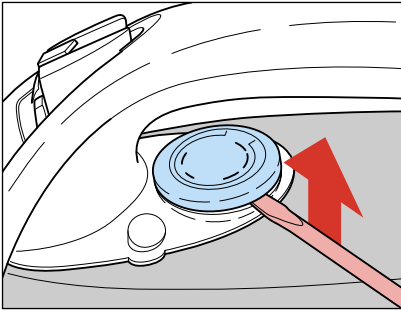
Drip Stop System

Prevents staining on fabric due to hot droplets leaking from the soleplate at too low temperatures.

Steam Tip

The elongated steam slots deliver concentrated shot of steam & the pointed shape allows steam to reach every details of the garment.

THERMOSTAT DIAL 1



BACKPLATE 2

CORDSET 3

BALL SWIVEL 4

- Remove Screw A (1x)
- Remove BACKPLATE 2
- Remove Screw B (2x)
- Remove Cord clamp

INLAY 5

SUB-INLAY PRINTED 6

FILLING DOOR ASSY 7

STEAM SLIDER 8

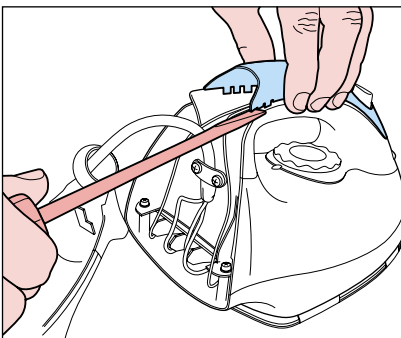
LAMP ASSY 9

SOS KNOB 11

SPRAY KNOB 12

TANK TOP SEAL 13

- Remove Screw A (1x)
- Remove BACKPLATE 2
- Remove FILLING DOOR ASSY 7
- Remove Screw C (1x)
- Remove SUB-INLAY 6
- Remove INLAY 5



CLAMP BRACKET 14

DOSING CAM 15

STEAM SHAFT ASSY 16

SHAFT BELLOW 17

- Remove Screw A (1x)
- Remove BACKPLATE 2
- Remove FILLING DOOR ASSY 7
- Remove Screw C (1x)
- Remove SUB-INLAY 6
- Remove INLAY 5
- Remove SOS KNOB 11
- Remove SPRAY KNOB 12
- Remove Screw D (2x)
- Remove CLAMP BRACKET 14

HOUSING PRINTED 18

PLASTIC RATTLE SPRING 19

PUMP ASSY 20

WATER TANK ASSY 21

ORIFICE 22

THERMOSTAT BUSH 23

VALVE BELLOW ASSY 29

- Remove Screw A (1x)
- Remove BACKPLATE 2
- Remove Screw B (2x)
- Remove Cord clamp
- Remove FILLING DOOR ASSY 7
- Remove Screw C (1x)
- Remove SUB-INLAY 6
- Remove INLAY 5
- Remove Screw E (2x)
- Remove THERMOSTAT DIAL 1
- Remove HOUSING PRINTED 18
- Remove Screw F (2x)
- Remove WATER TANK ASSY 21

HEAT SHIELD 24

COVER 25

SOS SEAL 26

DOSING SEAL 27

SOLEPLATE ASSY 28

- Remove Screw A (1x)
- Remove BACKPLATE 2
- Remove Screw B (2x)
- Remove Cord clamp
- Remove FILLING DOOR ASSY 7
- Remove Screw C (1x)
- Remove SUB-INLAY 6
- Remove INLAY 5
- Remove Screw E (2x)
- Remove Screw F (2x)
- Remove WATER TANK ASSY 21
- Remove Screw G (3x)
- Remove HEAT SHIELD 24
- Remove COVER 25

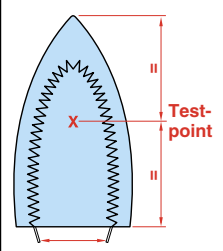
- Due to the high wattage of the iron, only the specified cord set must be used.
- Should damage be observed on the **CORDSET 3**, it must be replaced.
Continued usage is not allowed.
- For standardization reason, the **COVER 25** is provided without type plate information eg. type number, voltage etc. When replacing the cover, engrave the type number & voltage on the type plate with a sharp object.
- After the product has been repaired, it should function properly and has to meet the safety requirements & legal regulations as laid down & officially established at this moment.
- The following tests are common checks that are conducted on a repaired product before it is returned to the consumer.

1. Soleplate temperature

Check that soleplate temperature is within IEC requirement.

Measure the temperature of the soleplate after the iron has reached steady state i.e connected to the mains for at least 15 minutes.
The table below shows the temperature requirement.

Marking	Soleplate temperature (Deg C)			Material, for example
	Minimum	Maximum	Nominal + Tolerance	
• (1 dot)	70	120	95 ± 25	Acetate, elastane, polyamide, polypropylene
•• (2 dots)	100	160	130 ± 30	Cupro, polyester, silk, triacetate, viscose, wool
••• (3 dots)	140	210	175 ± 35	Cotton, linen



2. Leakage current

Check that leakage current is within IEC requirement.

Measure leakage current between LIVE/NEUTRAL & EARTH.
IEC requirement is that at 230 V supply, the EARTH leakage current must be less than 0.75 mA.

3. Water leakage / Functionality

Check that there is no water leakage from any part of the product during operation.

Check that the functionality of the product (product dependent) eg. steaming, variable steam, SOS, ASO etc is working properly.

4. Loose part

Check that there are no loose parts eg. extra screw in the product that can cause short-circuit or product malfunction.

Pos	Service code	Description
1	4239 021 41620	Thermostat dial printed (Fre/Dut text)
	4239 021 40540	Thermostat dial printed (Ger/Swe text)
	4239 021 41690	Thermostat dial printed (Ita/Spa/Portuguese text)
	4239 021 41730	Thermostat dial printed (Eng text)
2	4239 026 27120	Backplate
3	4239 000 07760	Cordset EU
	4239 000 07830	Cordset Swiss
4	4239 026 27170	Ball swivel
5	4239 026 26820	Inlay (Soft touch)
6	4239 021 40710	Sub-inlay printed
7	4239 021 40990	Filling door assy
8	4239 026 27020	Steam slider
9	4239 021 32500	Lamp assy
10	4239 026 01220	Lamp holder
11	4239 026 26830	SOS knob
12	4239 026 26840	Spray knob
13	4239 015 55800	Tank top seal
14	4239 026 19450	Clamp bracket
15	4239 026 19440	Dosing cam
16	4239 021 28310	Steam shaft assy
17	4239 015 53170	Shaft bellow
18	4239 026 27070	Housing printed
19	4239 026 27240	Plastic rattle spring
20	4239 020 90560	Pump assy
21	4239 021 40810	Water tank assy (Anti-calc, Drip stop)
22	4239 025 99230	Orifice
23	4239 026 13220	Thermostat bush
24	4239 010 09170	Heat shield
25	4239 026 20330	Cover (Drip stop)
26	4239 015 54410	SOS seal
27	4239 015 55920	Dosing seal
28	4239 021 39870	Soleplate assy 230 V / 2200 W
29	4239 021 22540	Valve bellow assy
	4239 026 10270	Filling cup

