



Philips Domestic Appliances and Personal Care

Service Manual

PRODUCT INFORMATION

Features

- Color : Blue
- Careeza soleplate
- Steam output (40 gram/min)
- Shot Of Steam, SOS (100 gram/min)
- Vertical SOS (100 gram/min)
- Spray feature
- Tank capacity (350 ml)
- Cord winder
- Cord length (3 m)
- Drip stop feature
- Anti-calc feature
- Self clean feature
- 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	: 100 - 240 V
Frequency	: 50 - 60 Hz
Power	: 2000 - 2400 W
Dimension (F-box)	: 335 (L) x 144 (W) x 182 (H) mm
Weight	: 1.58 kg

Water Advice

Suitable for tap water use. Advice to mix with equal portion of distilled water or use only distilled water if the tap water is very hard.

Self Clean

When the self clean button is pressed, a sudden release of water into the soleplate loosen scale particles by thermal shock. These particles are then flushed out through the steam vents by the water.

Careeza Soleplate

Careeza is a multi-layer chemical substance that gives an excellent gliding effect and better care for the garment.

Vertical Steam

When the iron is kept in a vertical position, the SOS button can be used to iron hanging fabrics such as curtains.

Anti Drip

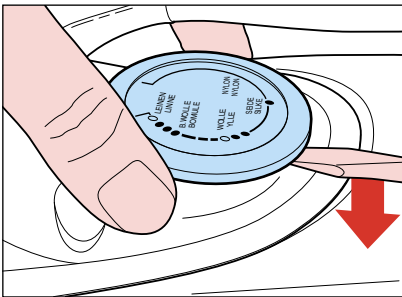
Water is only released into steam chamber via the tank valve when the soleplate temperature is high enough. If the temperature is too low, the tank valve is closed by means of a bi-metal disc.

Steam Tip

Concentrated steam delivered in the hard to reach places by pointed shape and the elongated steam slots.

THERMOSTAT DIAL ASSY 1

RATTLE SPRING 2

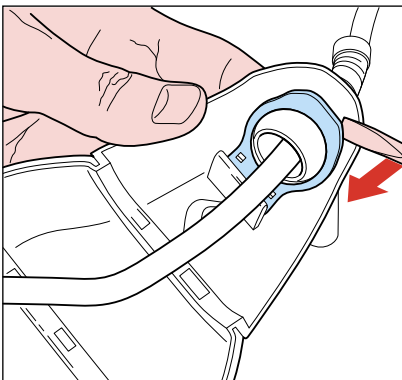


BACKPLATE ASSY 3

CORDSET 4

BALL SWIVEL 5

- Remove Screw A
- Remove Screws B1, B2



FILLING DOOR 6

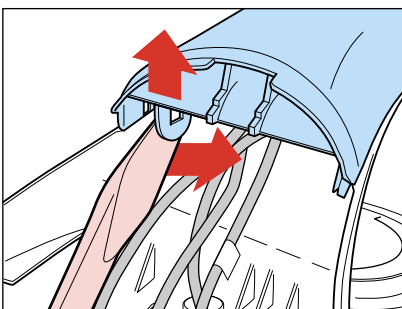
INLAY 7

SOS KNOB 11

SPRAY KNOB 12

LAMP ASSY 13

- Remove Screw A
- Remove Backplate assy 3



STEAM SLIDER 9

DOSING ASSY 10

TANK SEAL 14

HOUSING 15

AESTHETICS RING 16

SPRAY NOZZLE ASSY 18

PUMP ASSY 19

THERMOSTAT BUSH 20

WATER TANK ASSY 21

- Remove Screw A
- Remove Backplate assy 3
- Remove Inlay 7
- Remove SOS knob 11
- Remove Spray knob 12
- Remove Screws C1, C2
- Remove Dosing assy 10
- Remove Thermostat dial assy 1
- Remove Screws D1, D2
- Remove Screws E1, E2
- Remove Housing 15
- Remove Screws F1, F2
- Remove Water tank assy 21

COVER 22

RYTON RING 23

SOS SEAL 24

DOSING SEAL 25

SOLEPLATE ASSY 26

- Remove Screw A
- Remove Backplate assy 3
- Remove Inlay 7
- Remove SOS knob 11
- Remove Spray knob 12
- Remove Screws E1, F1, F2
- Remove Water tank assy 21
- Remove Screws G1, G2, G3
- Remove Heat shield
- Remove Cover 22

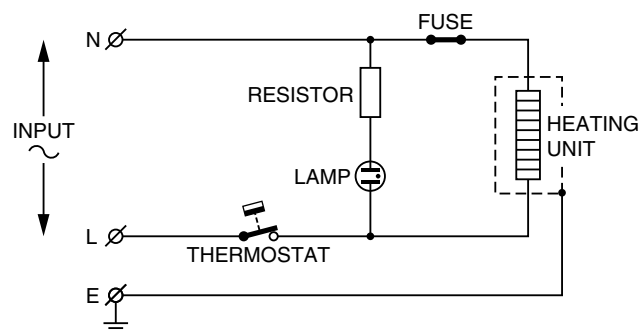
REPAIR INSTRUCTIONS

- Due to the high voltage of the iron, ONLY the specified cordsets must be used.
- Thermostat (Pos 101) fitted to the soleplate (Pos 26) was pre-adjusted by the suppliers and secured by glue. To avoid mal-function of the iron, NEVER adjust the thermostat.
- No information about the type number and voltage is stamped onto the typeplate. When replacing the back plate (typeplate is at the bottom), engrave at least the type number & voltage on the typeplate with a sharp object.
- Parts with numbers from 100 and higher cannot be ordered separately.

OPTIONAL (accessories)

- No specific issues

Pos	Service code	Description	
1	4239 022 54700	Thermostat dial assy (Ger/Swe)	GC4310
	4239 022 55270	Thermostat dial assy (Eng/Jap)	GC4310
2	4239 014 53350	Rattle spring	
3	4239 022 54860	Backplate assy	GC4310
4	4239 000 07760	Cordset - EU	
	4239 000 09680	Cordset - Japan	
	4239 000 09650	Cordset - Taiwan	
5	4239 025 92070	Ball swivel	
6	4239 021 25870	Filling door assy	(Trans Blue)
7	4239 021 25910	Inlay printed - No soft touch	
8	4239 026 17270	Lamp cover	
9	4239 026 18560	Steam slider	(Trans Blue)
10	4239 022 54900	Dosing assy	
11	4239 026 18500	SOS knob	(Twilight Blue)
12	4239 026 18530	Spray knob	(Twilight Blue)
13	4239 021 03140	Lamp assy	
14	4239 015 55610	Tank seal	
15	4239 021 26210	Housing printed	
16	4239 021 25760	Aesthetics ring sprayed	(Dark Blue)
17	4239 026 18340	Self-clean knob	(Twilight Blue)
18	4239 021 03040	Spray nozzle assy	
19	4239 020 90560	Pump assy	
20	4239 026 17320	Thermostat bush	
21	4239 022 54920	Water tank assy	(Trans Blue)
	4239 021 27760	Water tank assy - Japan	
22	4239 021 25720	Cover sprayed	(Dark Blue Metallic)
23	4239 025 98250	Ryton ring	
24	4239 015 54410	SOS seal	
25	4239 015 55620	Dosing seal	
26	4239 021 22390	Soleplate assy 230 V	
	4239 021 26760	Soleplate assy 100 V	
27	4239 026 05990	Filling cup	



EXPLODED VIEW

GC4310

