GC1580





**Philips Domestic Appliances and Personal Care** 

# ServiceManual

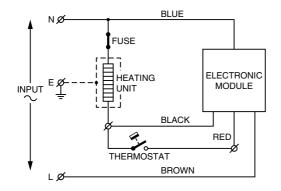
#### **PRODUCT INFORMATION**

#### **Features**

- Dynaglide soleplate coating
- Spray feature
- Self clean function
- Steam output (15 grams/min)
- Extra steam (25 grams/min)
- Detachable tank
- Water tank capacity 120 ml
- Auto-Shut-Off (ASO) feature

# **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 as officially laid down at this moment.



## **TECHNICAL INFORMATION**

Voltage : 220 ~ 240 V Frequency : 50 ~ 60 Hz

Power consumption : 1200 ~ 1440 W

Dimension (F-box) :  $284 \times 114 \times 146 \text{ mm}^3$ 

Weight : 1100 grams

## Self Clean

When the self clean button is pushed, a sudden flow of water is released from the tank into the soleplate. This thermal shock will cause water scale particles to come loose from the steam chamber. These particles are then flushed out through the steam vents by the water.

### Auto-Shut-Off (ASO)

This is an energy saving feature that automatically cuts off the power when the iron has been motionless:

- for 30 seconds in the horizontal position
- for 8 minutes in vertical position

When the iron is moved, it automatically switches on again.

NB: When the iron is plugged in at a horizontal position, it will not be switched off during the first 2 minutes to ensure proper heating up.

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Subject to modification



DISASSEMBLY ADVICE GC 1580

# **PUMP ASSY 3**

remove DOSING UNIT 1
remove OPERATION KNOB 4

remove screw A remove INLAY 102

# LAMP ASSY 8

# **ASO MODULE 22**

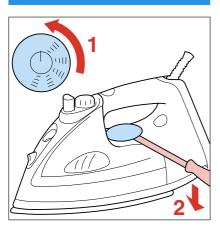
# **CORDSET 7**

# **SWIVEL 6**

# LAMP COVER 9

remove screw B (2x)
remove BACK PLATE 5
remove screw C (2x) cord clip

# DIAL 10



# **COVER 15**

# **SOLEPLATE 17**

# **THERMOSTAT BUSH 14**

# **COVER SEAL 18**

remove TANK ASSEMBLY 2 remove screw B (2x)

remove BACK PLATE 5

remove screw C (2x) cord clip

remove DIAL 10
remove screw D (2x)
remove screw E (2x)

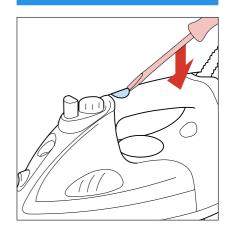
remove HANDLE ASSEMBLY 13

remove screw F (3x) remove COVER 15

# **EJECTION KNOB 12**

**EJECTOR SPRING 20** 

# **SLIDING PIECE 21**



## **REPAIR INSTRUCTIONS**

- In case of any defect in the thermostat, the complete soleplate has to be replaced.
- Parts with position number more than 100 cannot be ordered separately.

## **PARTS LIST**

Pos	Service code	Description	Consist of
1	4239 021 17810	Dosing unit (extra steam)	
2	4239 021 17480	Tank assembly	101,102,19
3	4239 020 90560	Pump assembly (spray)	
4	4239 026 14520	Operation knob (spray)	
5	4239 015 35840	Backplate - PRC	
	4239 015 36160	Backplate - Hong Kong	
6	4239 026 14310	Swivel	
7	4239 000 06800	Cord set - PRC	
0	4239 000 07320	Cord set - Hong Kong	
8	4239 020 92720	Lamp assembly	
9	4239 026 00880	Lamp cover	
10	4239 021 17490	Dial - PRC	
1.1	4239 021 19150	Dial - Hong Kong	
11 12	4239 014 53790 4239 026 14490	Rattle spring Ejection knob	
		, ·	
13	4239 021 17470	Handle assembly	0 11 12 20 21
14 15	4239 026 12360	Thermostat bush	9,11,12,20,21
16	4239 026 03360 4239 015 70150	Ryton ring	
17	4239 013 70130	Soleplate assembly	
18		Cover seal	
18 19	4239 015 54220 4239 015 54210	Tank top seal	
20	4239 013 34210	Ejector spring	
21	4239 026 04740	Sliding piece	
22	4239 020 94030	ASO module	

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