HD 7502/92





Domestic Appliances and Personal Care

Service Manual

SAP Coding HD 7502/92

PRODUCT INFORMATION

Voltage : 120, 220-240V
Frequency : 50-60Hz
Power consumption : 840/1000 watt
HD 7502 : 1200 cc On/Off switch
Coloursetting : Limo / aqua bleu

SERVICE INFORMATION

Thermostat switch-off temp : 140°C Thermal fuse cut-off temp : 228°C

REPAIR INSTRUCTIONS

1. Electrical circuit

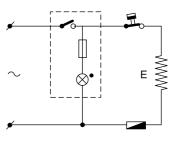
When the appliance does not work, check the electrical circuit. If the thermal fuse or thermostat prove defective, the complete pump unit has to be replaced.

2. 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 appr. 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.



HD 7502

3. Base removal

Besides two screws, two plastic snap connections have to be detached by means of using a simple screwdriver, as indicated on the base of the appliance.

Published by Philips Domestic Appliances and Personal Care

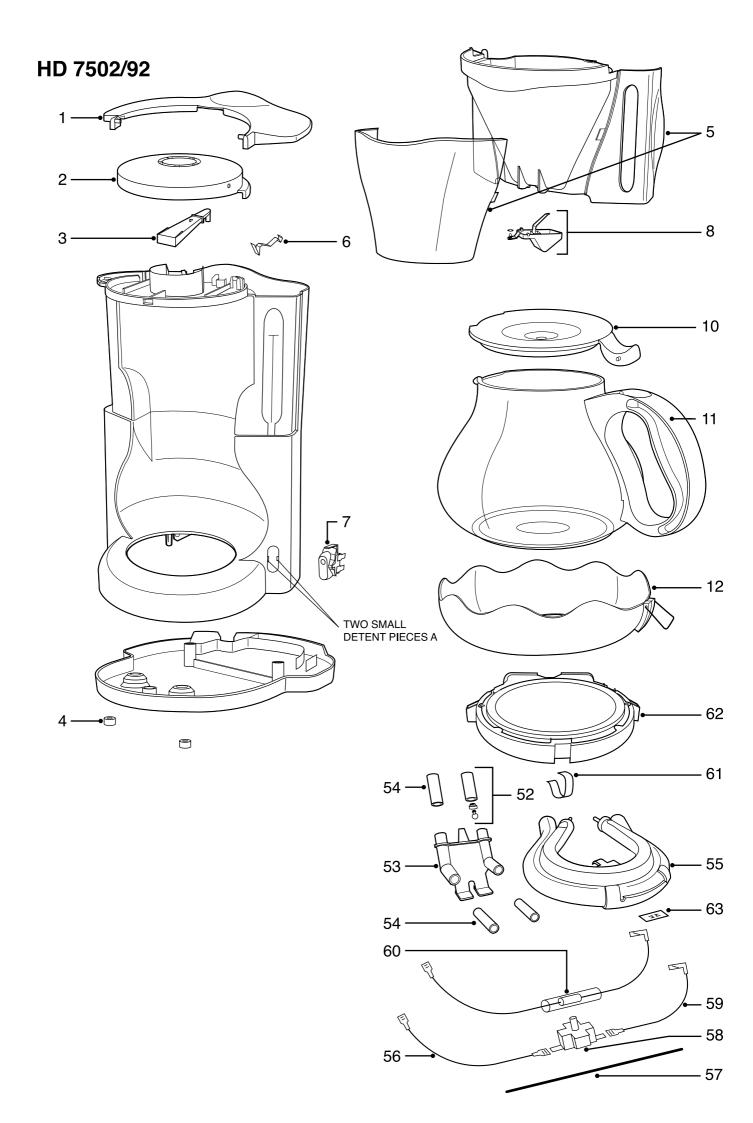
Printed in The Netherlands

©Copyright reserved

Subject to modification







```
4822 442 01433
                                Tank lid
 2 4822 442 01437
3 4822 442 01438
4 4822 462 40374
                                Cover
                                Spout
                                Stud
  5 4822 256 10529
                                Filter with cap
      4822 492 11676
4822 276 13993
4822 276 13996
                                Spring bracket
Switch 230V
                                Switch 120V
  8 4822 360 10427
                                Dripstop unit
10 4222 247 57450
                                Juġ lid
11 4222 259 30950
12 4222 259 32180
52 4822 360 50864
53 4222 247 58680
54 4822 532 21371
                                Jug 2)
                                Jug buffer
                                Valve + hose piece
                                Connecting piece
                                Hose piece
55 4222 259 33970
4222 259 33990
                                Basic pump III 230V
                                Basic pump III 120V
56 4222 246 25640
57 4222 245 71630
                                Wire assy
Spring bpm III
58 4822 282 40263
                                Thermostat
                                Wire assy
      4222 246 25650
60 4222 240 25030
61 4222 259 34210
61 4222 240 06290
62 4222 259 00920
                                Fuse assy
                                Leaf spring
                                Hotplate assy
     4822 492 71073
                                Speed nut
```

Notes:

Optional part for use as an insert in item 5: 4822 480 50479 Permanent filter nylon 4822 480 50402 Permanent filter gold coated Commercial trade number: HD 7963