



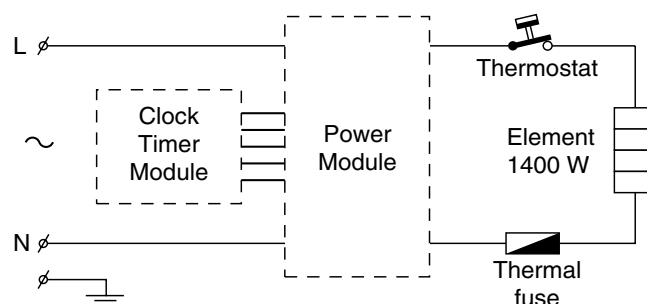
Philips Domestic Appliances and Personal Care

# Service Manual

SAP coding HD7630/01

## PRODUCT INFORMATION

Voltage	: 100 V, 120 V, 220 - 240 V
Frequency	: 50 - 60 Hz
Power consumption	: 1400 W
Coloursetting	: White / vapour dusk
Contents	: 1200 cc



## Colour code identification:

To determine which service manual is suitable for the appliance that has to be repaired please check the following. Look at the type plate identification from the appliance on the second row.

The first sledge number is the colour code for that appliance. ( /99 )

(for example below the colour code is /01)

Example of a type plate:

**TYPE HD7624**

/01 /A

...

At the service manual heading, the type and colour code are also mentioned for example **HD7624/01**

/01 is the colour code.

## Descaling:

Regular de-scaling will prolong the life of your appliance and will guarantee optimal brewing results.

Follow below steps to de-scale the appliance.

1. Fill the water tank with white vinegar.
2. Let the appliance complete two runs.
3. Let the appliance complete two more flushing cycles with clean water to rinse away all vinegar.

If the above procedure does not restore the function, then switch off the coffee maker when the acid passed through during appr. 3 min.

Keep the appliance in this condition overnight and continue the steps see above procedure.

**This product meets the requirements regarding interference suppression on radio and TV.**

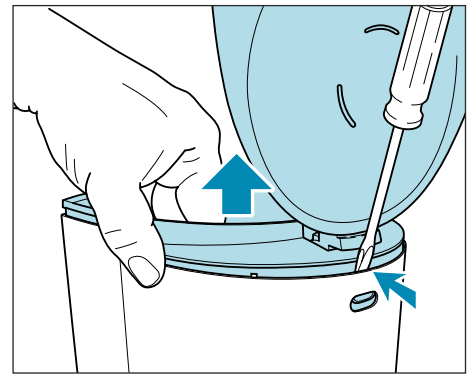
**After the product has been repaired, it should function properly and has to meet the safety requirements as officially laid down at this moment.**

### Repair instruction for replacing clock timer panel- or power module:

If the clock timer panel has to be replaced please follow the next steps:

1. Remove bottom base plate.
2. Pull the complete pump unit (including hose pieces) downwards until the hose pieces are loosened from the two water tank pipes. (hose pieces and wires must stay connected to the pump).
3. Remove the Foot (item 18), now you can get to the power module.
4. Disconnect the clock timer cable by pulling the 4 pins connector from the power module.
5. Remove the complete top cover including the water tank. (see picture 1)
6. Now it is possible to get to the clock timer panel.
7. Replace the clock timer panel.
8. Connect the clock timer cable on the power module again.
9. Place the Foot (item 18) back.
10. Insert the complete top cover assy including plastic tank gently back into the housing.
11. Take the pump unit and attach the hose pieces to the water tank pipes of the previously inserted tank. (be sure that the hose pieces are well attached to the water tank pipes, otherwise leakage problems can occur)
12. Assemble the base plate again.

To replace only the power module follow the above steps 1, 2, 3, 4 and replace the power module and the connected wires (8).  
After replacing the power module follow the above steps 9, 11 and 12 to complete the operation.

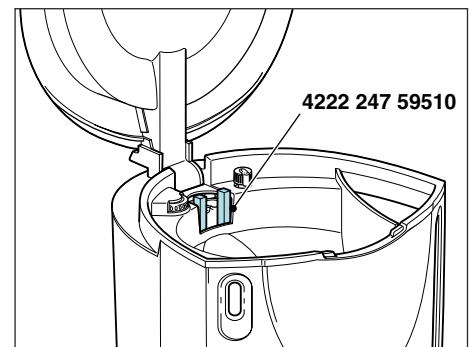


picture 1

### Transportation lock:

To prevent damaging the dosing/weighting system in case the appliance has to be shipped/transported, It is possible to order a special transportation lock. For the position of the transportation lock see picture 2.

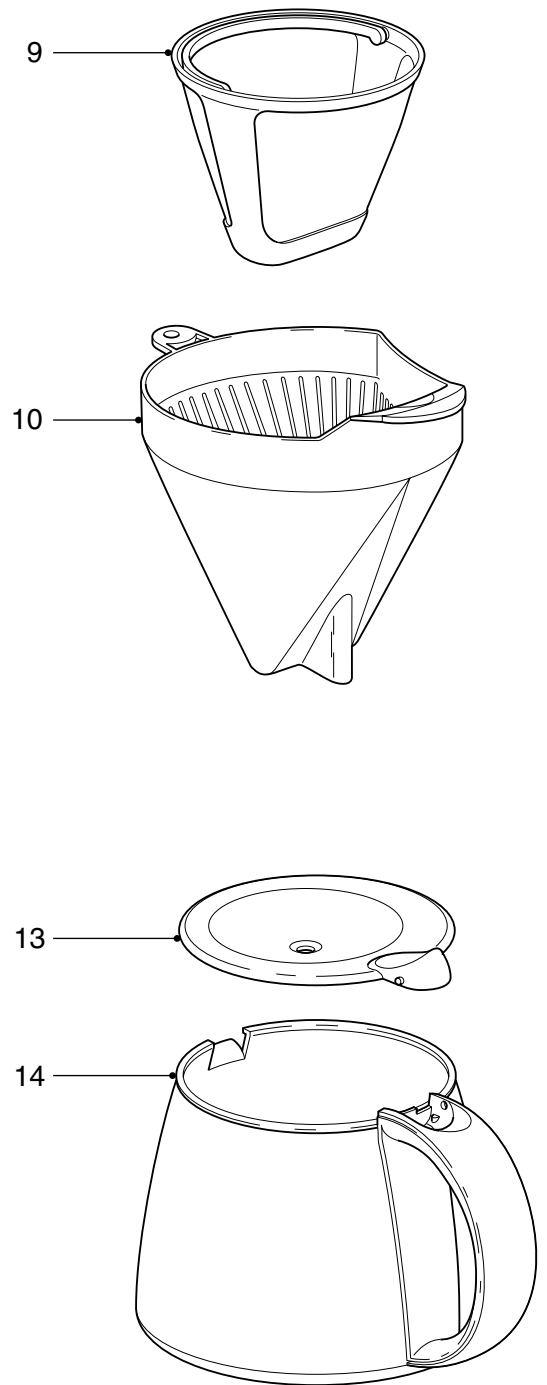
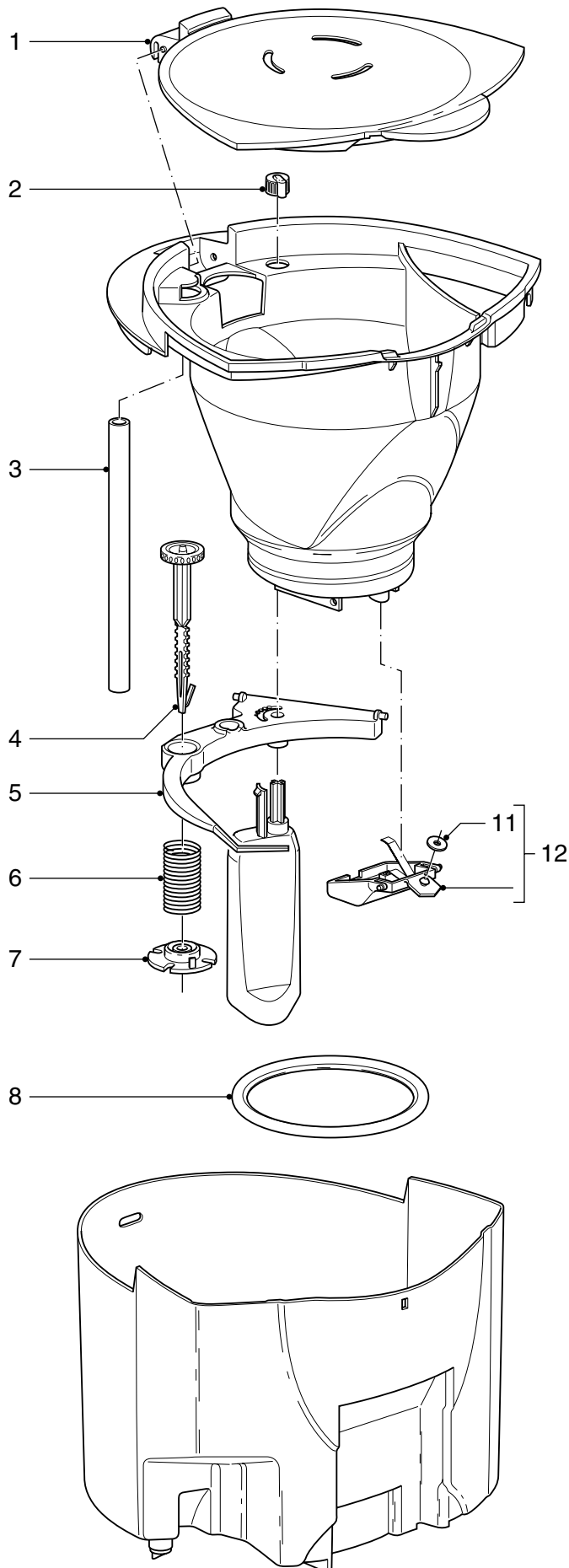
The code number transportation lock: 4222 247 59510



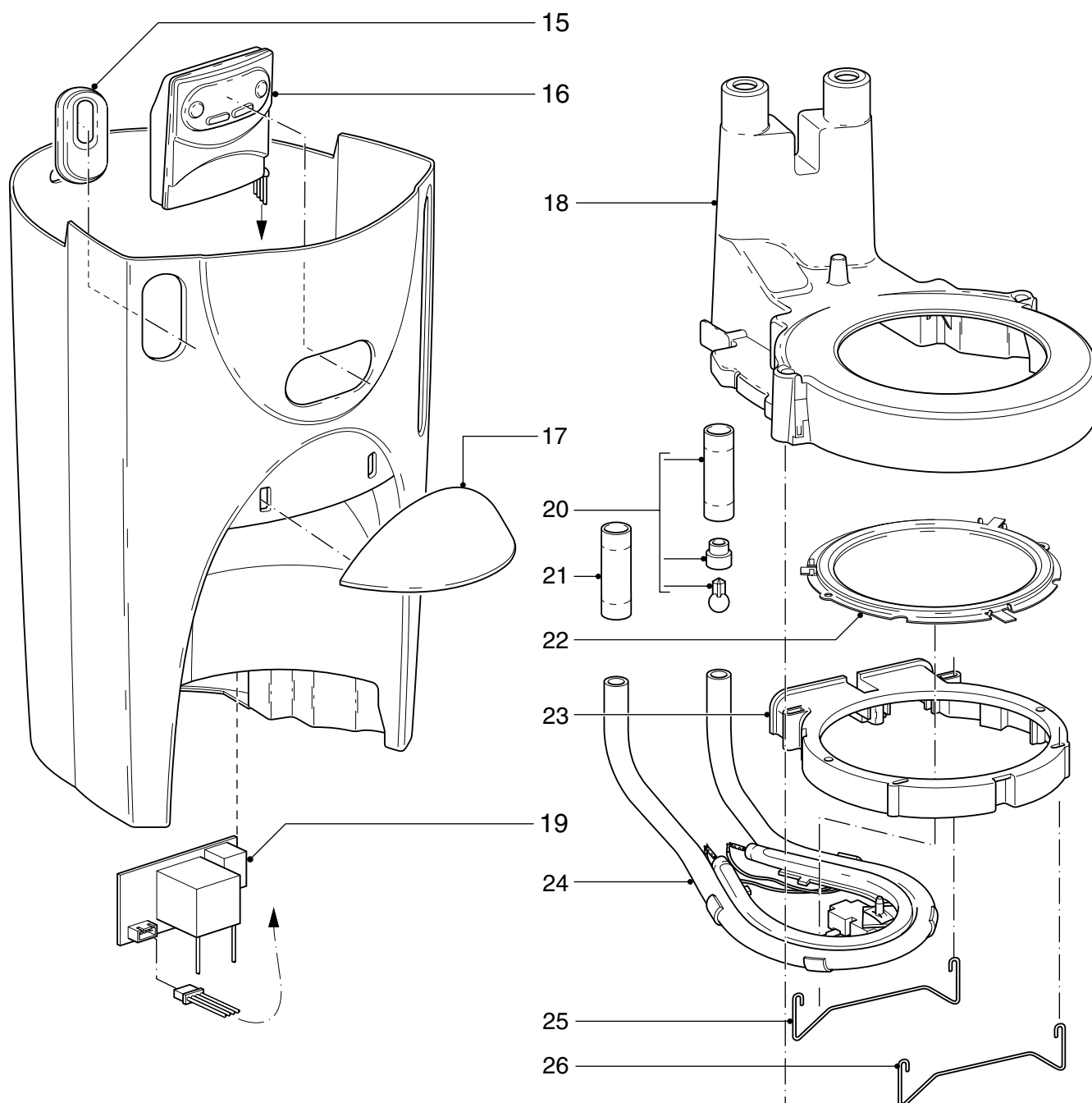
picture 2

Commercial trade number jug + lid: HD7965/01 (vapour dusk)

# HD7630/01



Pos	Description		Service code
1	Tank lid assy	vapour dusk	4222 259 03710
2	Strenght select button		4222 247 36500
3	Spoutpipe		4222 247 35580
4	Tare-adjuster		4222 247 35620
5	Frame ADS printed		4222 259 02330
6	ADS spring		4222 240 06350
7	Spring support		4222 247 35660
8	Sealing ring tank		4222 247 06880
9	Permanent filter		4222 247 36680
10	Filterholder		4222 247 35700
11	Dripstop ring		4222 247 06630
12	Dripstop assy		4222 259 05070
13	Lid	vapour dusk	4222 247 35440
14	Jug	vapour dusk	8827 965 01010



Pos	Description	Service code
15	ADS window	4222 259 03890
16	Clock timer panel module	4222 259 03620
17	Cap vapour dusk	4222 247 35930
18	Foot white	4222 247 35940
19	Power PCB 230 V 50 Hz	4222 259 03630
	Power PCB 120 V 60 Hz	4222 259 04120
	Power PCB 100 V 50/60 Hz	4222 259 04090
20	Valve + hose piece assy	4222 247 20470
21	Hose piece	4222 247 06440
22	Hotplate	4222 240 06260
23	Hotplate ring	4222 247 50300
24	Pump assy 230 V	4222 259 13760
	Pump assy 100 V	4222 259 13740
	Pump assy 120 V	4222 259 13730
25	Wire spring thin	4222 245 71650
26	Wirespring	4222 245 71470
27	Baseplate vapour dusk	<b>4222 259 05240</b>
28	Foot, rubber	4213 247 05250

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