



Philips Domestic Appliances and Personal Care

# Service Manual

## PRODUCT INFORMATION

- Maximum air displacement	: 37 l/sec.
- Maximum vacuum water column	: 310 cm
- Power consumption (IEC) 225V	: 1500W
- Dust storage capacity	: 4 litres
- Cord length	: 8.3 metres
- Filter system (depends on version)	: Paper dustbag : Exhaust air filter : Motor inlet filter
- Dimensions cleaner	: 48 x 30 x 25 cm
- Weight without accessories	: 6.4 kg
- Noise	: 78 dB

## OPTIONAL

Exhaust air filter	HR 6932 (8836 932 01210)
Oslo cotton dustbag	HR 6935 (8836 935 01010)
Oslo paper dustbag set	HR 6938 (8836 938 06110) economy
Oslo paper dustbag set	HR 6938 (8836 938 10110) hygiene
Oslo 3-M dustbag	HR 6938 (8836 938 91010)
Carbon inlet filter	HR 6949 (8836 949 01010)
Carbon filter set	HR 6968 (items 41 + 42)
S-class filter	HR 6992 (8836 992 01010)
S-class filter set	HR 6993 (items 48 + 49)

<b>Accessory :</b>	HR 8000	standard
	HR 8001	standard plus
	HR 8002	clean and shine
	HR 8003	easy reach
	HR 8004	clean and polish
	HR 8005	clean and brush
	HR 8006	animal

## ADJUSTING THE PCB ON THE MOTOR TO 220V, 60Hz

1. Make sure that the potentiometer (item 58) is set at **min. position.**
2. Adjust the potentiometer on the PCB (item 44) on the motor to 220V/60Hz. to allow the motor to run smoothly.

**Please note:** \* that the standard setting of the PCB is 230V, 50Hz.  
\* that there are open-circuit voltages on all wires.

## SERVICE INFORMATION

- To open the appliance, first remove the panel (item 13) with a big screw driver (V) to disconnect the 4 snap locks (the 4 screws of button panel item 39 can be loosed) and then remove the two pedals (items 1 and 14) with a pin (W), max. diameter 2.5 mm.
- Power meter (8838 000 60300) is a commercial item with a fixed air displacement which measures the vacuum of the appliance.
- Component configuration on exploded view may differ in case of specific versions. However, the actual components are distinguished by means of code numbers.
- If a repair has been made, make sure that all functions of the appliance are working correctly.
- The spare parts have been standardized as much as possible.
- Item 7A. This appliance is provided with ring 7A. For other parts use item 6 or 7.
- Item 16 Cotton dustbag is used in those countries where paper dustbags are not available.
- Item 21 is provided with the long cord-winder spring; both long and short cords can be used in combination with this spring.
- To disassemble the cordwinder use TORX screw driver no T15, which is one of a set consisting of T20, T15, T10, T9, T8, T7 and T6 = 4822 395 50145.
- Item 43 air valve opens to cool the motor if the air displacement is too low or if the air flow is blocked.

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.

1	4322 003 17180	cord-winder pedal	38	4322 006 50580	main switch
2	4322 003 17140	accessory cover	39	4322 003 17150	button panel
3	4322 009 07090	acc. cover spring	40	4322 003 16970	upper housing
4	4322 003 17130	lead lid	41	4322 000 37300	safety filter Trio
5	4322 005 06650	acc. cover lock		8836 949 01010	carbon filter (opt.)
6	4322 001 72800	diaphragm valve	42	4322 009 07040	safety filter + grille
7	4322 009 06420	swivel connector		4322 003 10950	grille for carbon filter (opt.)
7A	4322 003 15820	ring	43	4322 005 04730	air inlet valve 220-240V
8	4322 001 71960	sealing rubber	44	4322 006 20720	power module dt 230V
9	4322 003 17110	dust cover	45	4322 005 07920	rear wheel
10	4322 000 03800	dust-cover spring	46	4322 003 17160	rear wheel cap
11	4322 003 17120	dust-cover snaplock	47	4322 003 17000	cord outlet
12	4322 003 10630	cord-winder lever	48	4322 003 16990	S-filter grille
13	4322 009 07450	version panel	49	8836 992 01010	S-filter
14	4322 003 17170	switch pedal	50	4322 009 07460	motor housing
16	8836 938 10110	oslo paper dustbag hyg. (opt.)	51	4322 009 06450	silencers
	8836 935 01010	oslo cotton dustbag (opt.)	52	4322 001 72790	back motor buffer
	8836 938 91010	oslo 3M-dustbag	53	4322 003 09720	suspension bracket
17	4322 005 04740	suction hose	54	4322 000 03700	PCB mounting spring
18	4322 009 06410	dustbag holder	55	4322 009 06430	motor 230V
20	4322 009 06390	dust chamber	56	4322 001 72780	front motor buffer
21	4322 009 05350	reel half spring unit	57	4322 003 09820	motor disc
22	4322 003 10470	connection piece	58	4322 006 20760	potentiometer 220-240V
23	4322 001 72360	brake tyre	59	4322 005 04810	suction power indicator
24	4322 009 04800	reel half contact unit	124	4322 007 16000	leafspring
25	4322 009 05060	contact-ring plate	125	4322 005 08690	eco bend + hose
28	4322 006 01800	cordset UK 1 mm <sup>2</sup> L = 8.3 m	126	4322 003 16020	eco bend
29	4322 006 00550	cordset 1 mm <sup>2</sup> L = 8.3 m 4.8 mm pins	129	4322 003 02070	crevice nozzle
30	4322 006 01810	cordset Swiss 1 mm <sup>2</sup> L = 8.3 m	130	4322 004 00650	small nozzle
31	4322 006 00540	cordset Italy 1 mm <sup>2</sup> L = 8.3 m	131	4322 004 00590	brush nozzle
32	4322 003 16960	lower housing	DFU	4222 000 47170	West Europe total
33	4322 005 04700	caster assy			
35	4322 000 03790	button spring			
36	4322 001 98860	switch lever			
37	4322 005 04750	parking hook			







