

Service  
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Philips Consumer Lifestyle

# Service Manual

## PRODUCT 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

- Colour : Chocolate brown
- Power consumption : 1800 W  
(IEC) 230V
- Maximum Air displacement : 42 l/s
- Vacuum : 33 kPa
- Type number dustbag : FC8022
- Duststorage capacity : 3 L
- Cord length : 7 m
- Filter system : 5 Layer  
Ultra Filtration System:
  - Double layered compatible S-bag<sup>TM</sup>
  - 2 layer permanent motor protection filter
  - Super clean air exhaust filter
- Dimensions of cleaner : 252 x 299 x 457 mm
- Dimensions of packaging : 580 x 375 x 280 mm

## ACCESSORIES

- Nozzle : All purpose wheeled nozzle
- Additional nozzle : Hard Floor nozzle
- Tubes : Metal lacquered telescopic tubes
- Accessories : Crevice nozzle and small nozzle
- Accessory storage : Accessory clip on tube
- Coupling : Conical coupling

## After sales accessoires.

- FC8032 : Super clean air filter +  
Motor protection filter

## OPTIONAL (accessories)

- FC 8021 : S-Bag Classic Long performance
- FC 8022 : S-bag Clinic
- FC 8023 : S-bag Anti-Odour

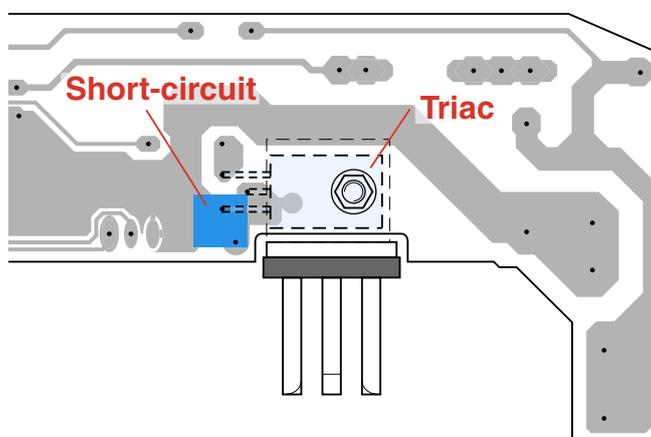
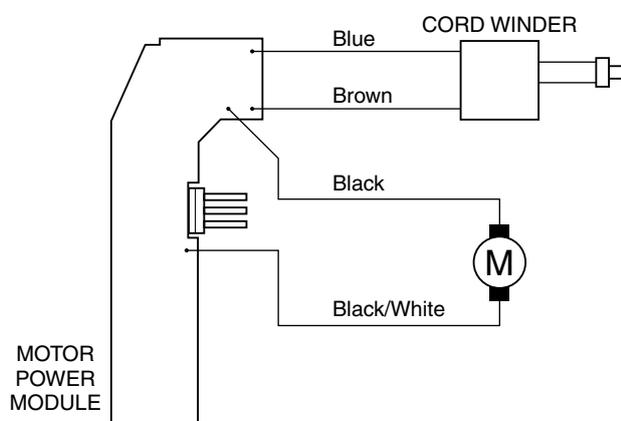
## DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- Open the appliance, first pull off the vario knob button, then remove the ring under the knob, after that screw (A) under the vario knob can be removed with a screwdriver.
- After removing the filtercover the second screw (B) for releasing the backpanel can be removed.
- The dustcover, button panel, bumper and the PCB's can now easily be removed.
- The upperhousing (dustchamber + motorhousing) can be released by removing 6 screws (C).
- The wires for the motor are placed under the sealing ring of the motor.
- The sealing ring is placed in two grooves, which are made in the lower housing.
- When you re-assemble then make sure that the wires for the motor are placed underneath the sealing ring.

## REPAIR INSTRUCTION

- Cotton dustbags, are used in countries in which paper dustbags are not available.
- The cord winder spring must be tensioned to the maximum level and then be rewound approx. 1.5 turn.
- **Item 8**, air valve, opens to cool the motor if the air displacement is too low or if the airflow is blocked.
- If the function of the electronic control unit is not required, the Triac must be short-circuited in the manner shown in the circuit diagram.
- When the vacuum cleaner is used to suck up fine dust the pores of the dustbag may become clogged, causing the passage of air through the dustbag to become obstructed. As a result, the dustbag-full indicator will indicate that the dustbag needs to be replaced, eventhough the dustbag is not full at all.

## ELECTRICAL DIAGRAM



**PARTS LIST**

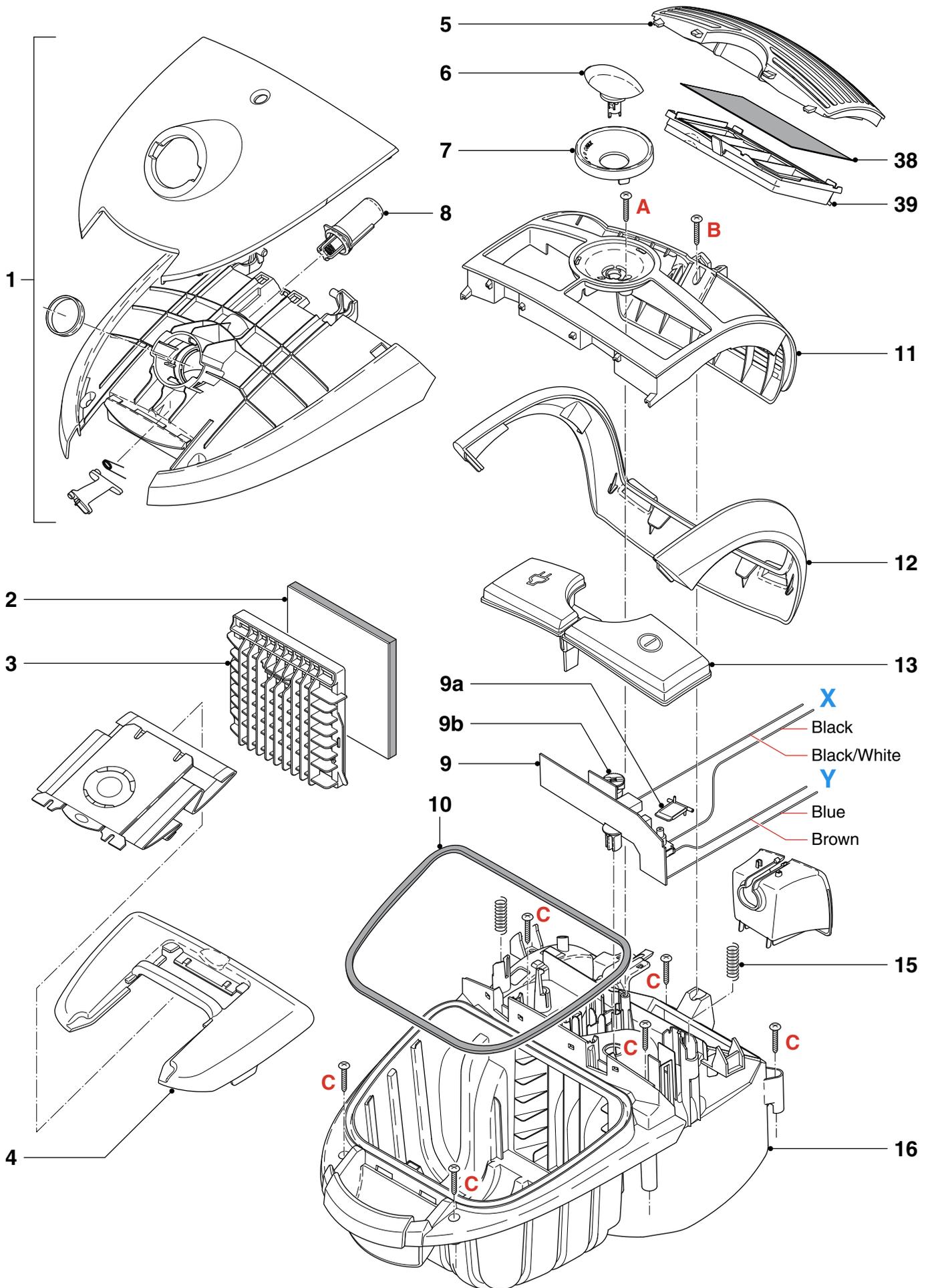
**FC8620**

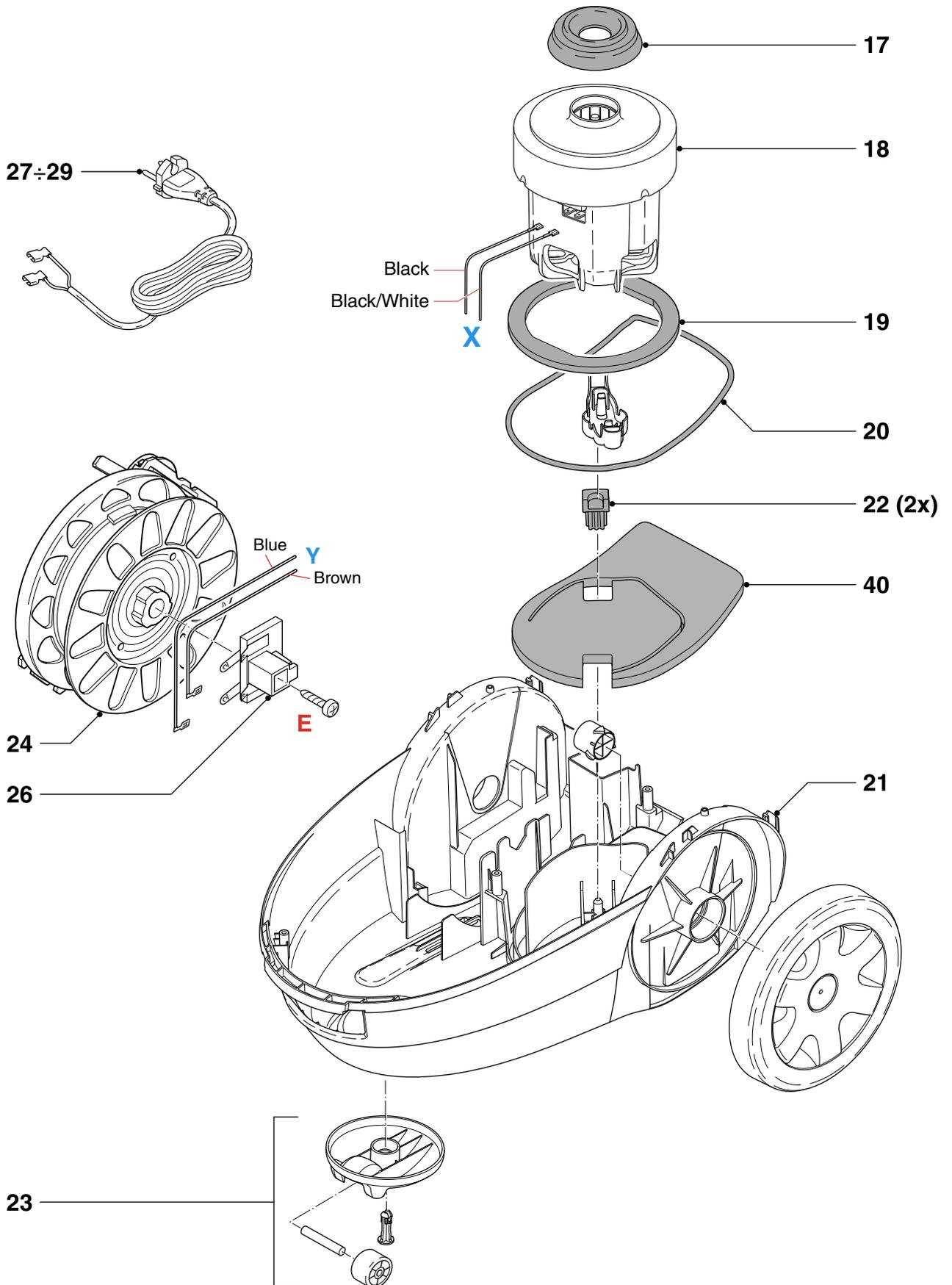
Pos	Service code	Description
1	4322 009 00100	Dustcover assy Chocol. brown
2	4322 000 38830	Duo filter
3	4322 003 26070	Inlet grille
4	4322 003 25850	Dustbag carrier
5	4322 003 37920	Back grille Chocol. brown
6	4322 003 37910	Turn knob Chinese fire
7	4322 003 37950	Turn knob base Chocol. brown
8	4322 005 29370	DBF assy
9	4322 006 22960	PCB assy 220 - 240 V 50/60 Hz
9a	4341 003 02390	Switch lever
9b	4322 003 11730	Adjuster
10	4322 001 73480	Dustchamber seal
11	4322 003 37900	Back panel FL pr. Chocol. brown
12	4322 003 37940	Bumper back Dark Raven
13	4322 003 37890	Buttons Chinese fire
15	4322 000 09970	Button spring
16	4322 003 37860	Upper housing
17	4322 001 73440	Motor buffer front bl.
18	4322 009 09430	Moter Domel 1761 220 - 240 V
19	4322 000 38820	Silencer 3 VCM

Pos	Service code	Description
20	4322 001 73470	Motorpot seal
21	4322 003 37840	Lower housing Chocol. brown
22	4322 001 74390	Buffer short
23	4322 005 53220	Caster wheel assy
24	4322 009 00040	Cordwinder assy (no cord)
26	4322 005 17910	Contact plate assy
27	4322 006 02170	U.K. / H.K. L = 9.3 m
28	4322 006 07390	Euro 4.8 mm pins L = 9.3 m
29	4322 006 07400	Swiss L = 9.3 m
30	4822 530 10235	Bend handle
31	4341 004 20420	Bend/hose assy
32	4341 004 20170	Crevice nozzle conical
33	4341 003 02470	Acc. clip exp.
34	4322 004 22880	Small nozzle conical
35	4322 004 23810	RD264 Nozzle conical
36	4322 004 23620	Telescopic tube easy touch, con.
37	4322 004 23780	HF Nozzle conical
38	4322 004 93330	Electrostatic filter
39	4322 005 18070	AFS Support
40	4322 000 39340	Bottom Silencer

EXPLODED VIEW

FC8620





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**FC8620**

