

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

- Color : Pistil Red
- Power consumption : 1800 W
(IEC) 230 V
- Maximum Air displacement : 42 l/s
- Dust storage capacity : 3 L
- Cord length (depending on type) : 7 m
- Filter system : Double layered
S-Bag
: Permanent motor
protection filter
: HEPA 10
exhaust filter
- Noise : < 80 dB

ACCESSORIES

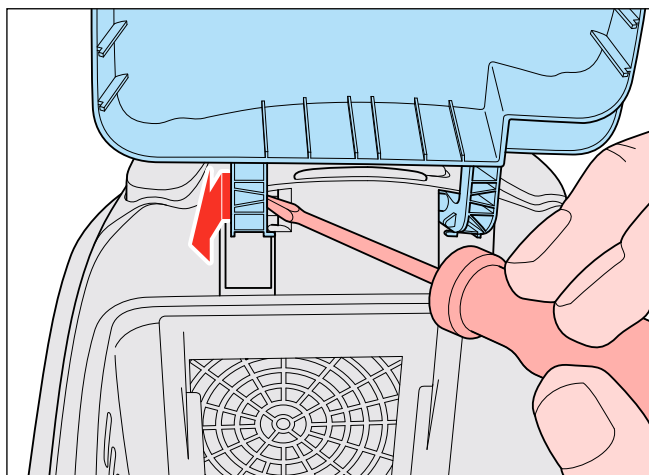
- Nozzle : All purpose floor nozzle
- Additional nozzle : Parquet nozzle
- Tubes : Metal Telescopic tube
- Accessories : Crevice nozzle and small nozzle
- Accessory Storage : Tube clip
- Coupling : Conical coupling

OPTIONAL (accessories)

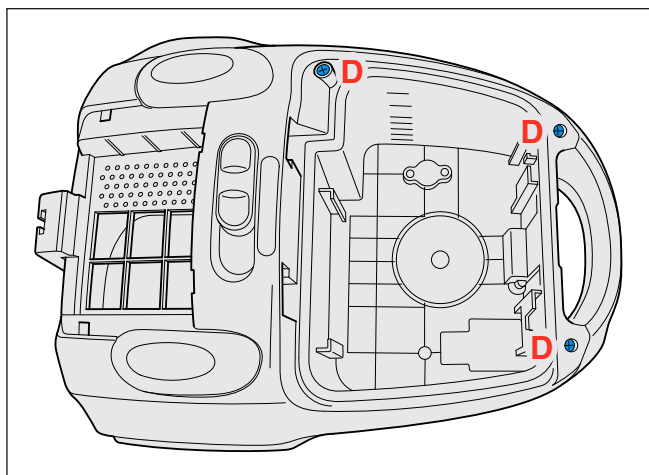
- HEPA exhaust filter : FC8070 (8838 070 01010)
- FC8021 : S-bag Classic
- FC8022 : S-bag Clinic
- FC8023 : S-bag Anti-Odor

DISASSEMBLY- AND RE-ASSEMBLY ADVISE

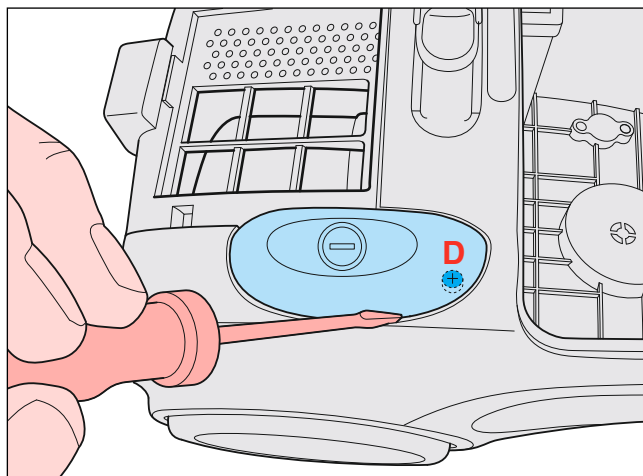
- First remove the dust container.
- Remove the dustcover using a screwdriver (see picture).



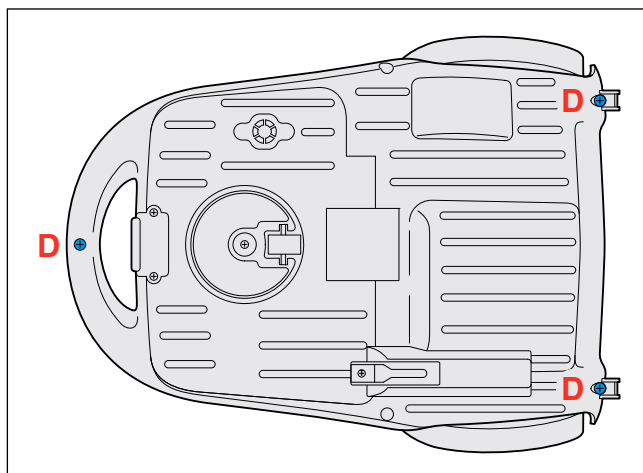
- When the dustcover has been removed, 3 of the 7 screws **D** that need to be unscrewed to disassemble the upper housing, are accessible (see picture).



- The 4th screw **D** is hidden under the 0/I button, to remove the button use a screwdriver (see picture)



- Finally the last 3 screws **D** that need to be removed are situated at the bottom side of the appliance (see picture).



- During re-assembling, take care all the wires are positioned in the guides correctly.

REPAIR INSTRUCTION

- The spare parts have been standardized as much as possible.
- Depending on the original cord, the spare cord must be shortened to the length of the original cord.
- **Item 36**, air valve, opens to cool the motor if the air displacement is too low or if the airflow is blocked.

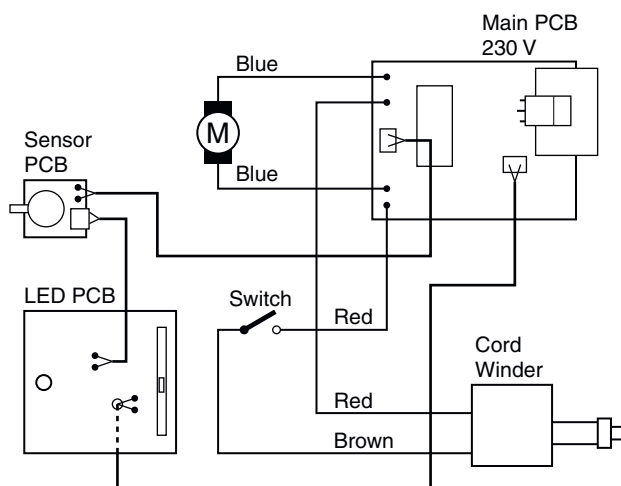
PARTS LIST

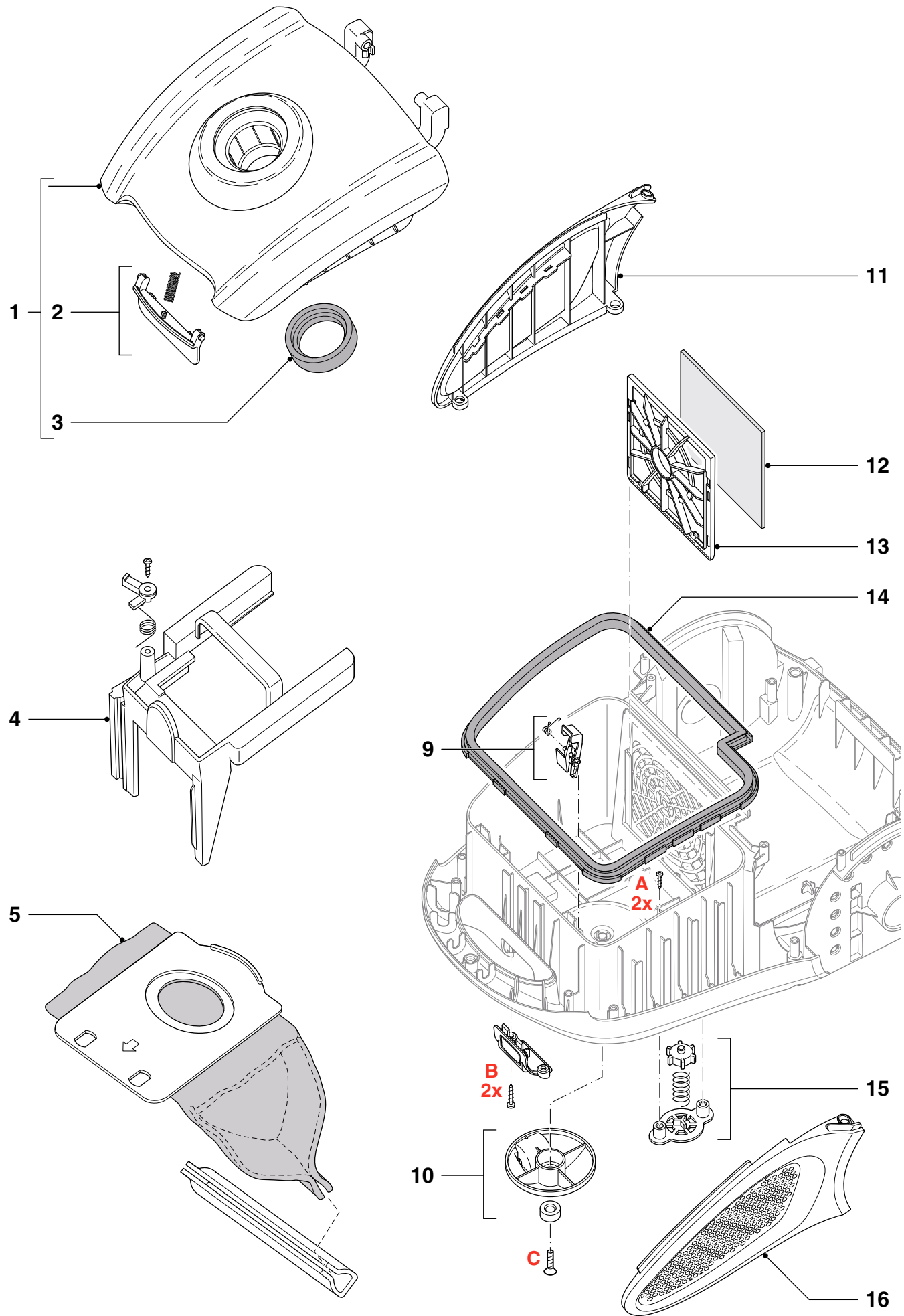
FC8I30/0I

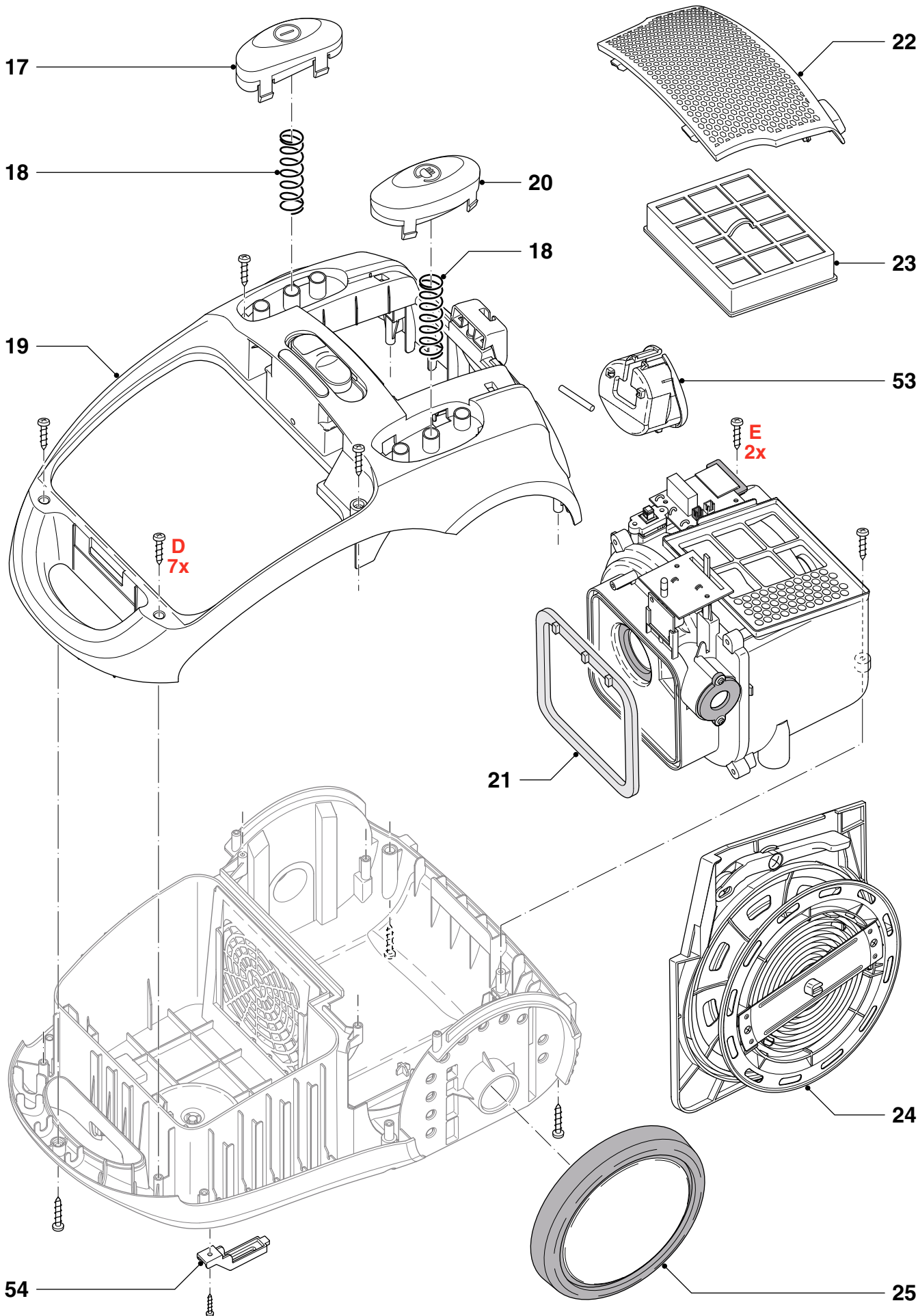
Pos	Service code	Description
1	4222 459 51051	Dustcover assy Pistil Red
2	4222 459 51071	Dustcover latch kit Pistil Red
3	4222 459 49021	Seal for suction
4	4222 459 48701	Dustbag holder assy
5	4322 004 93721	Reusable dustbag
9	4222 459 46441	Anti missing protector kit
10	4222 459 51131	Front wheel kit Pistil Red
11	4222 459 51211	Right side panel Ink Black
12	4222 459 46271	Inlet filter
13	4222 459 51151	Inlet filter frame Pistil Red
14	4222 459 46341	Dustchamber seal
15	4222 459 51961	Safety valve kit
16	4222 459 51161	Left side panel Ink Black
17	4222 459 50981	Button on/off Sour Cherry
18	4222 459 46581	Button spring
19	4222 459 51181	Mid frame assy Pistil Red
20	4222 459 50961	Button CW Sour Cherry
21	4222 459 46451	Sealing Motor front cover
22	4222 459 51111	Filter panel Pistil Red
23	4222 459 46221	Outlet HEPA assy
24	4222 459 52101	Cordw. compl. 2000 W Europe
	4222 459 46381	Cordwinder complete UK/HK
25	4222 459 50941	Back wheel assy Pistil Red
26	9965 100 56857	Motor cover

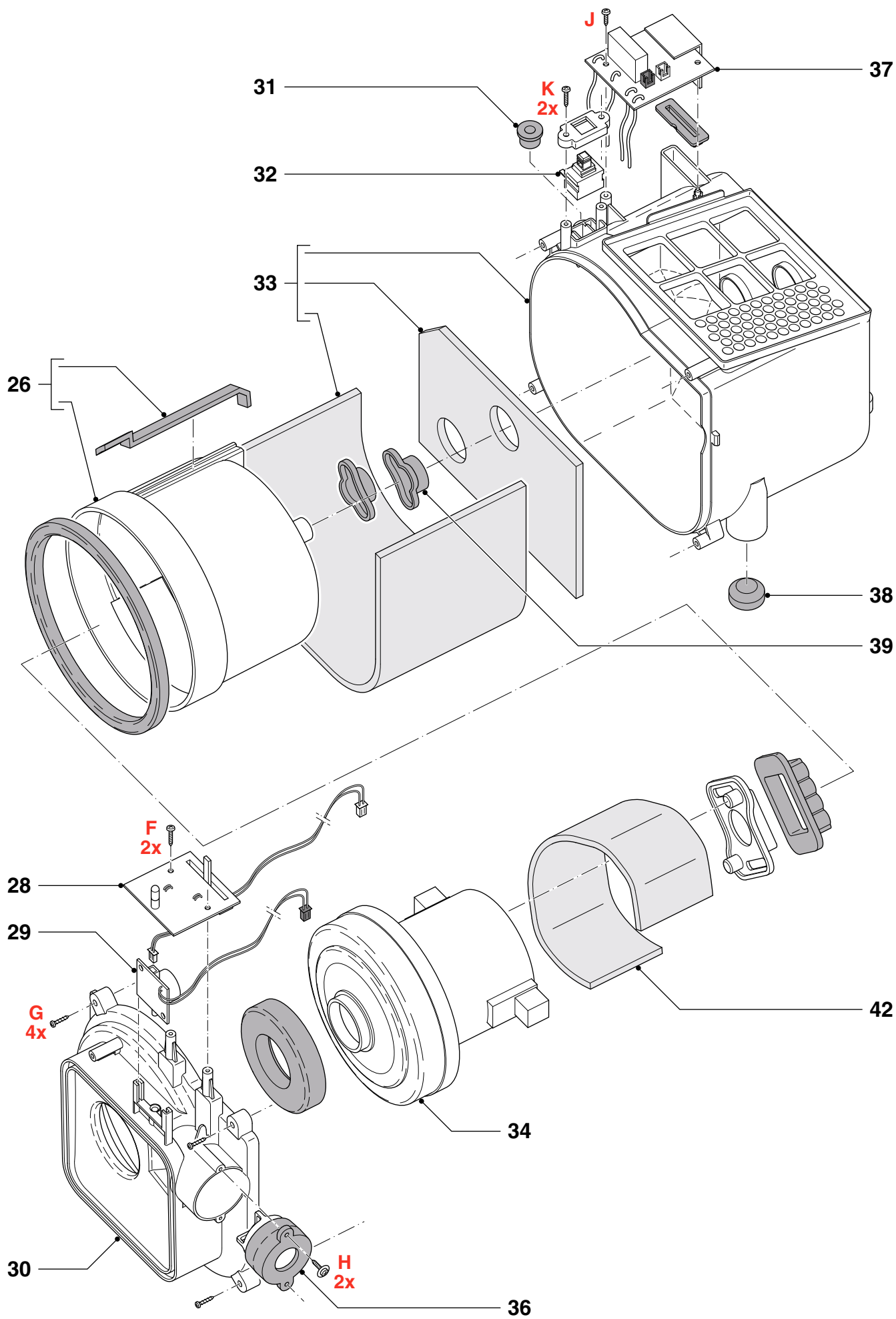
Pos	Service code	Description
28	4222 459 46321	LED PCB assy
29	4222 459 46331	Sensor PCB assy
30	4222 459 51971	Front cover motor
31	4222 459 46411	Rubber piston
32	4222 459 46371	Switch
33	4222 459 46521	Outer motor cov. assy (incl silenc.)
34	4222 459 51201	Motor 230 V 1800W
36	4222 459 51991	Protector kit motor compartment
37	4222 459 52001	Main PCB assy 230 V
38	4222 459 46511	Fixation outer motor cover
39	9965 100 56858	Motor fixation rubbers
42	4222 459 46571	Noise red. around outer mot. cov.
45	4322 004 25181	Hose assy
46	4322 004 25121	Small nozzle
47	4322 004 25111	Crevice nozzle
49	4322 004 25101	Floor nozzle
50	4322 004 25071	Telescopic tube (2TT)
51	4322 004 25201	Accessory holder
52	4322 004 25141	Parquet nozzle
53	4222 459 49161	Cord outlet Ink Black
54	4222 459 54601	Nozzle holder Pistil Red

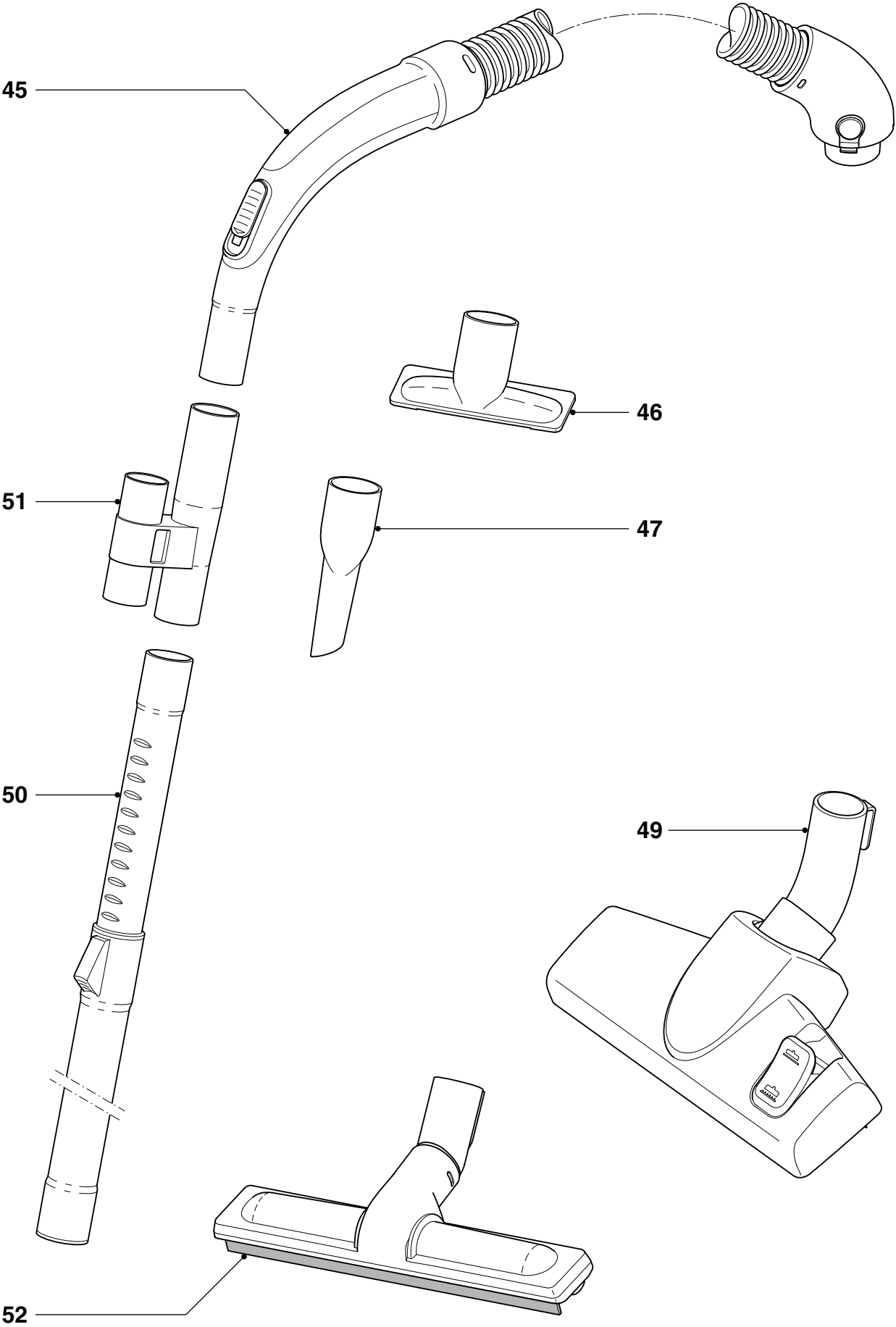
ELECTRICAL DIAGRAM











Version history

Version I.1 : FC8I30/0I initial release.

Version I.2 : Due to standardisation the following Service codes have been changed:

Pos. Nr. 45: Hose assy, Service code 4222 459 4659I changed into 4322 004 2518I.

Pos. Nr. 51: Accessory holder, Service code 4322 004 2383I changed into 4322 004 2520I.

Pos. Nr. 52: Parquet Nozzle, Service code 4222 459 4903I changed into 4322 004 2514I.