

**Philips Consumer Lifestyle**

ServiceManual

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 : Merlin Blue
- Input Power : 750 W
- Suction Power : 190 W
- Noise level : 79 dB
- Dustcapacity : 4 L
- Filtration : EPA 10 Filter
- Cord length : 6 m
- Action Radius : 9 m
- Connection : Conical
- Dimensions : 44 x 30 x 20 cm
- Weight : 5 kg

ACCESSORIES

- Standard nozzle : TriActive+ nozzle
- Additional nozzle : Alma HF nozzle
- Tube : Metal 2 - pieces telescopic tube
- Accessories : Crevice nozzle, Small nozzle and Easy reach tool

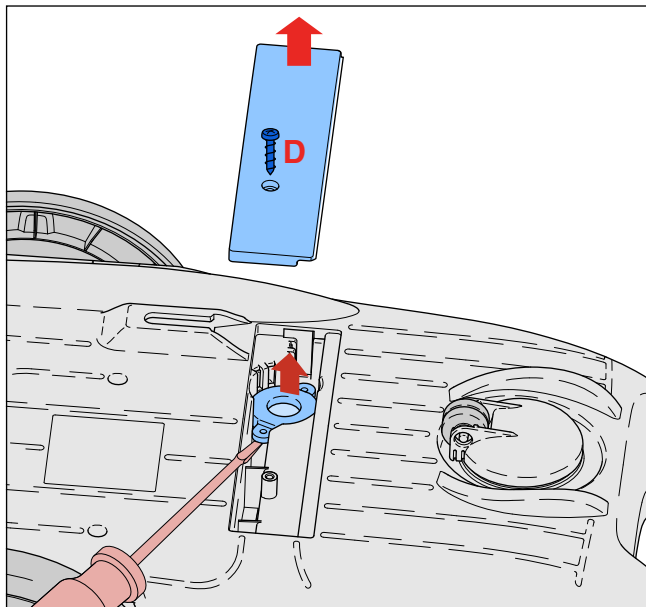
REPAIR INSTRUCTION

- No specific issues

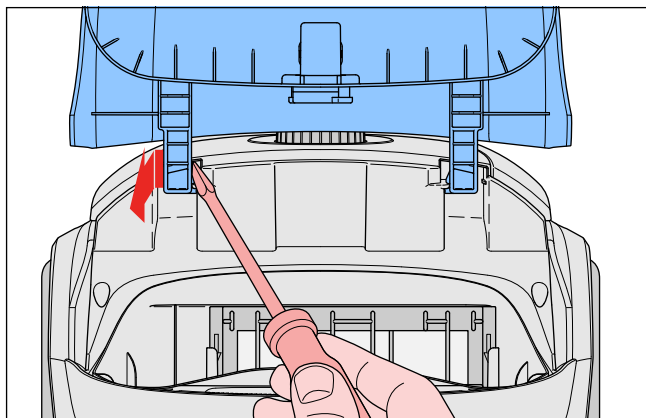
OPTIONAL (accessories)

- Smart Cleaning Kit 4322 004 25481
- Filter assy FC8059/01

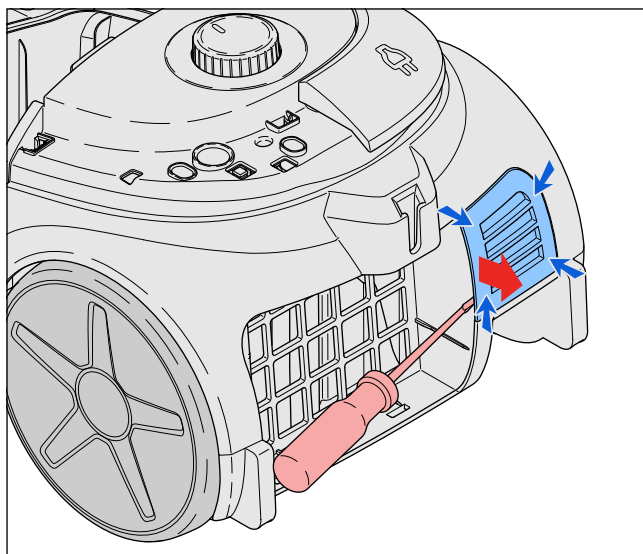
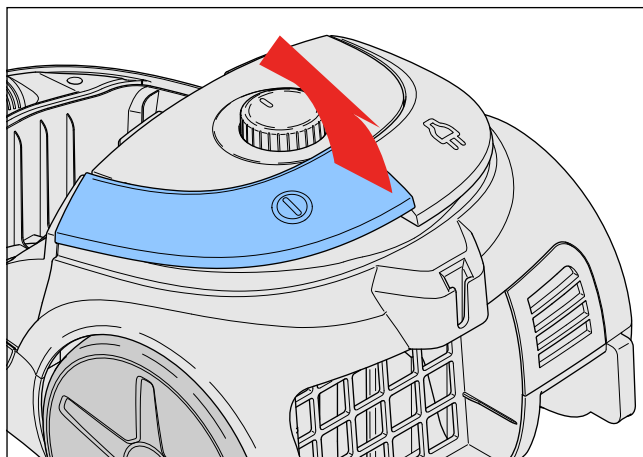
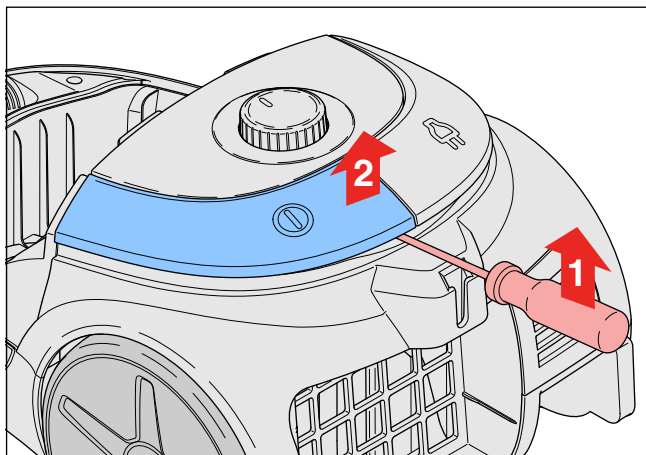
- First remove the dust bag.
- To replace the Valve assy (10), turn the appliance upside down and remove bottom plate (16) by removing screw **D**. Now by using a screwdriver the valve assy can be removed (see picture).



- Remove the dustcover assy (1) using a screwdriver (see picture).



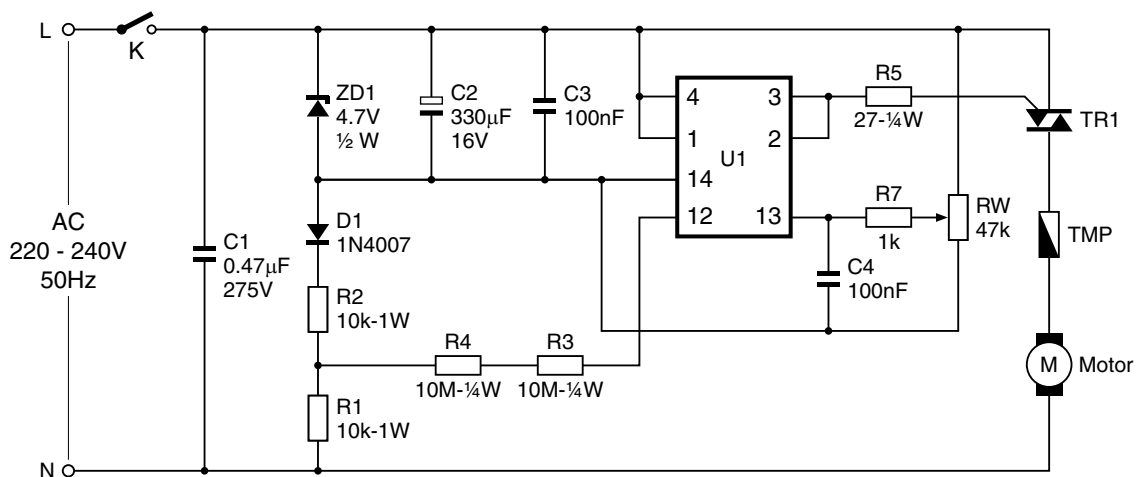
- To disassemble the Back housing (9):
Remove the 4 screws **B**. (see exploded view).
To reach the 2 screws on the back, first remove the On/Off button (12) and the small panel, which has 4 **snap locks!** (see pictures).

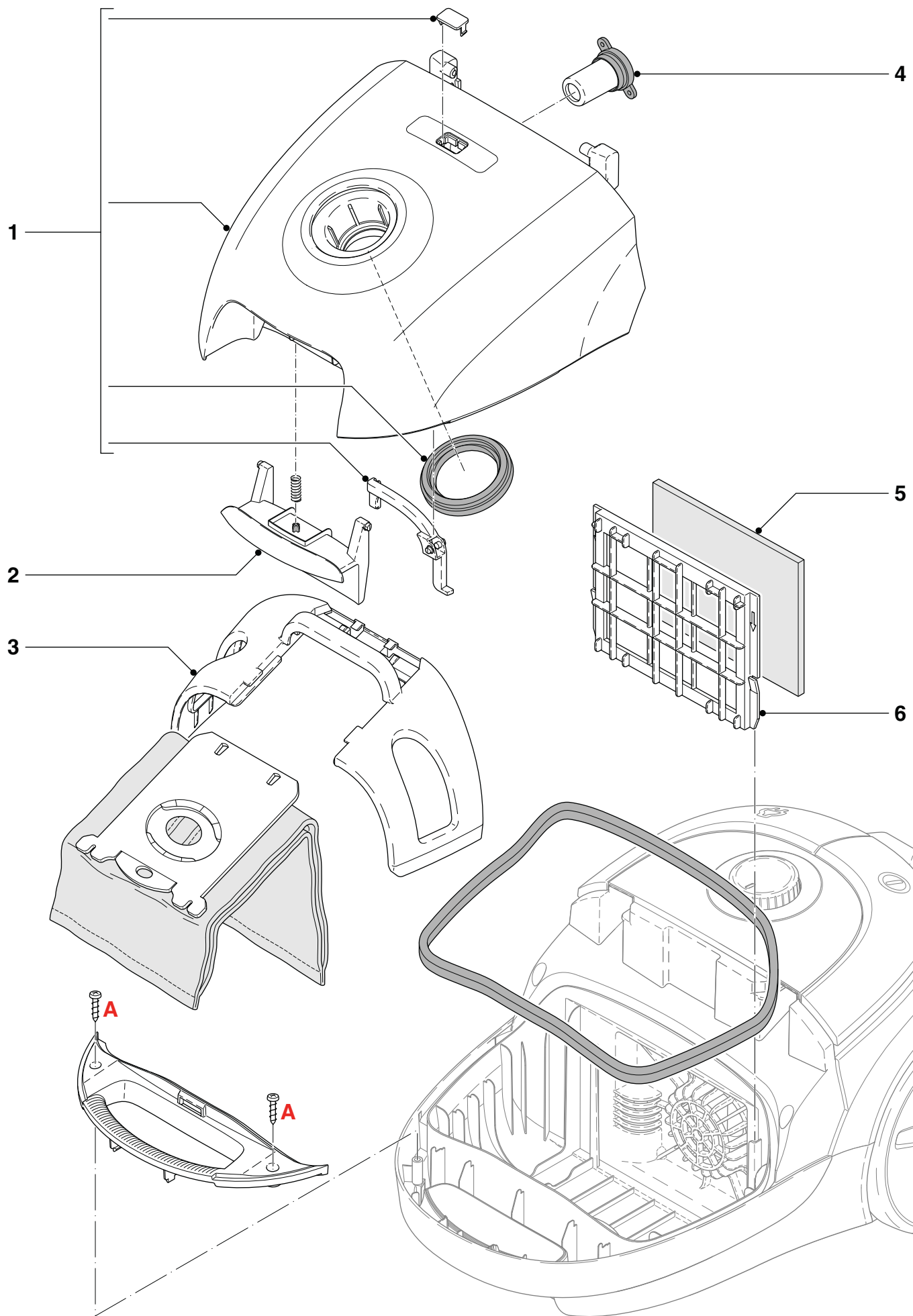


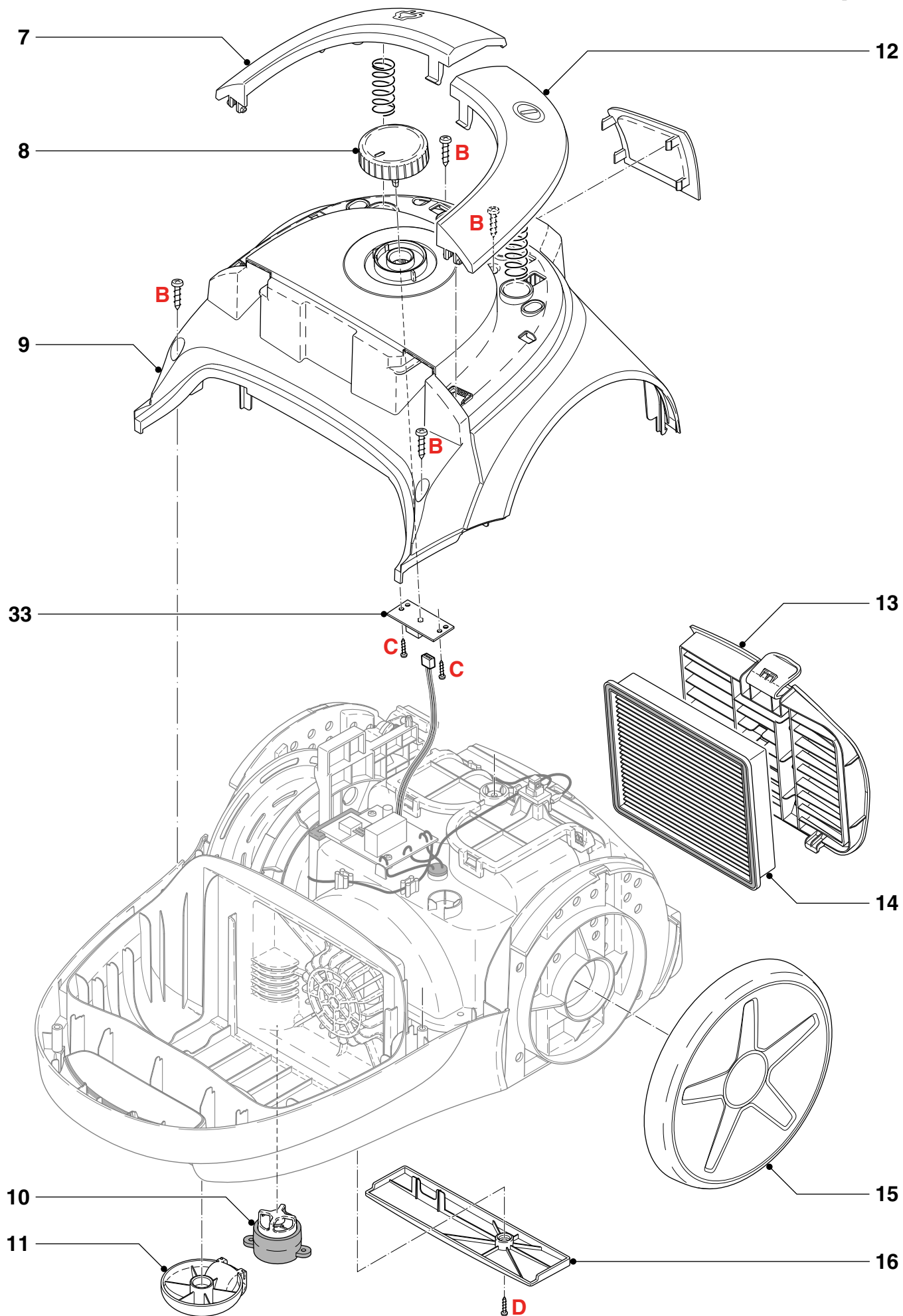
- Disconnect the connector from the potmeter PCBA (33).
- To remove the Turning knob (8) & Potmeter PCBA:
Turn the Back housing upside down and remove the 2 screws **C**. The potmeter PCBA can now be removed and replaced.
- Turning knob (8) can be pushed to the outside with a screwdriver.
- The On/Off switch (20) can be replaced by unplugging the two wires.
- To replace the main PCBA (19) remove the small 2 screws **E** (see exploded view)
- The Cordwinder (17) can be removed by pulling it in upwards direction and unplugging the two wires, the Cordwinder can be replaced by placing it back in the opposite direction.
- To replace the Motor assy (22):
Disassemble the Motor housing (21) by removing the 4 screws **F** (see exploded view).

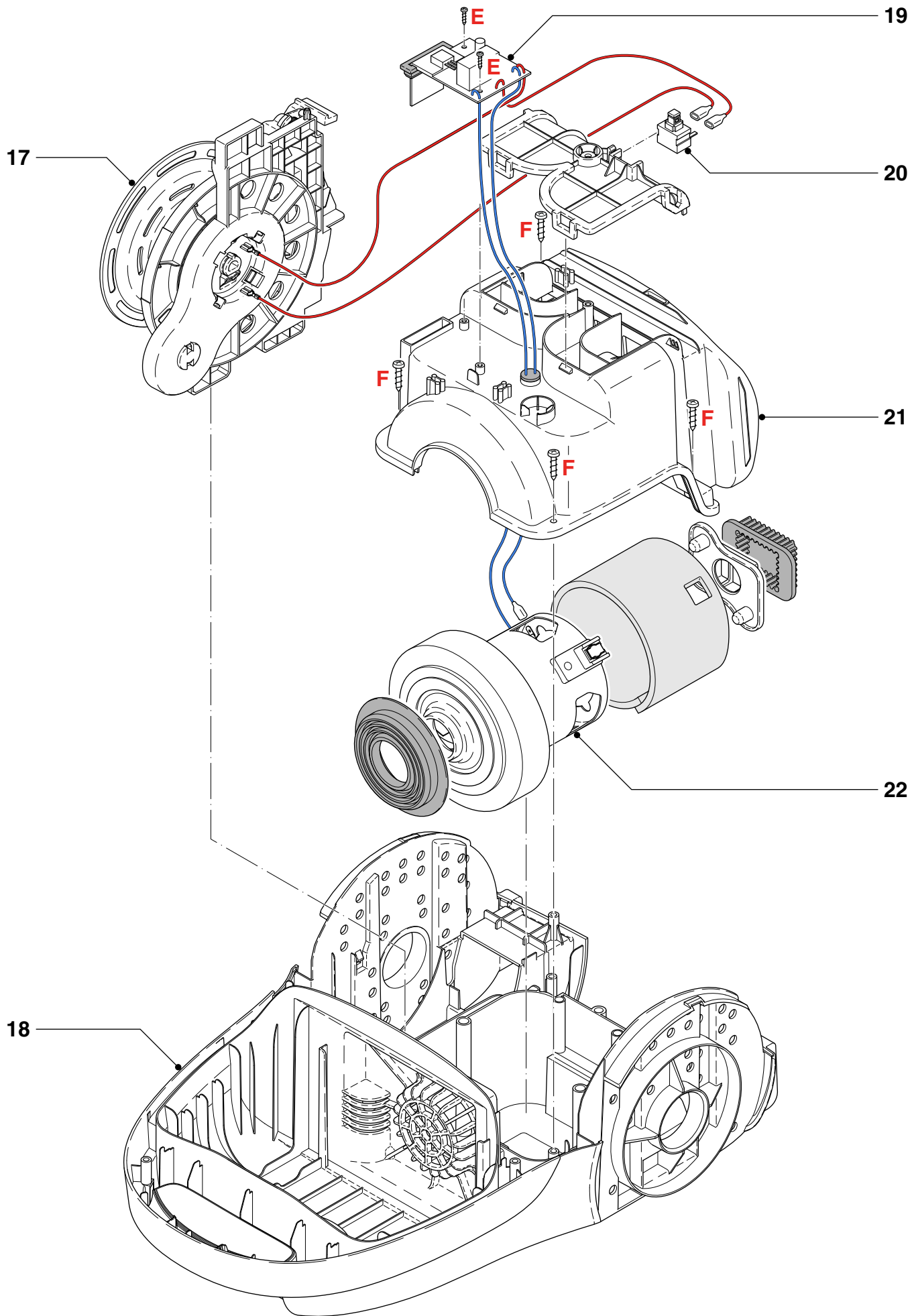
Pos	Service code	Description	Remark
1	9965 100 71513	Dust cover assy	Merlin blue metallic
2	9965 100 71512	Dust cover lock	Merlin blue metallic
3	9965 100 68376	Dustbag holder	Basic blue 61192
4	4322 005 28301	DBFI assy (Red)	Atlas Low power
5	4322 004 93931	Motor inlet filter	Atlas
6	9965 100 68372	Motor inlet filter frame	Deep black 80231
7	9965 100 68381	Cordwinder button	Deep black 80231
8	9965 100 68373	Turning knob	Deep black 80231
9	9965 100 71514	Back housing	Merlin blue metallic
10	9965 100 75181	Valve assy	
11	9965 100 68357	Casterdish assy	Deep black 80231
12	9965 100 68379	On/Off button	Deep black 80231
13	9965 100 68374	Exhaust filter frame	Deep black 80231
14	4322 004 93941	EPA 10 filter	Atlas
15	9965 100 62294	Wheel assy	
16	9965 100 68378	Bottom housing plate	Deep black 80231
17	4322 005 36261	Cordwinder Performer active	0.75 / 6 m / Euro / Black
18	9965 100 68377	Bottom housing	Deep black 80231
19	4322 006 25481	PCBA 220 - 230 V	Atlas low power
20	9965 100 60949	Switch	
21	9965 100 68371	Motor housing	
22	4322 009 00951	Service assy motor	800 W IEC
23	4322 004 25422	Hose assembly	Atlas
24	4322 004 25061	Telescopic tube Conical 35 mm	Metal
25	4322 004 25121	Small nozzle Conical 35 mm	Deep black 80231
26	4322 004 25111	Crevice nozzle Conical 35 mm	Deep black 80231
28	4322 004 25431	TriActive+ nozzle Conical 35 mm KC	Deep black 80231
29	4322 004 25201	Accessory holder EasyLive	Deep black 80231
30	4322 004 25531	Easy reach tool	Deep black 80231
31	4322 004 25571	Connector	Deep black 80231
32	4322 004 26061	Alma HF nozzle Conical 35 mm KC	Deep black
33	9965 100 75319	PCBA switch	

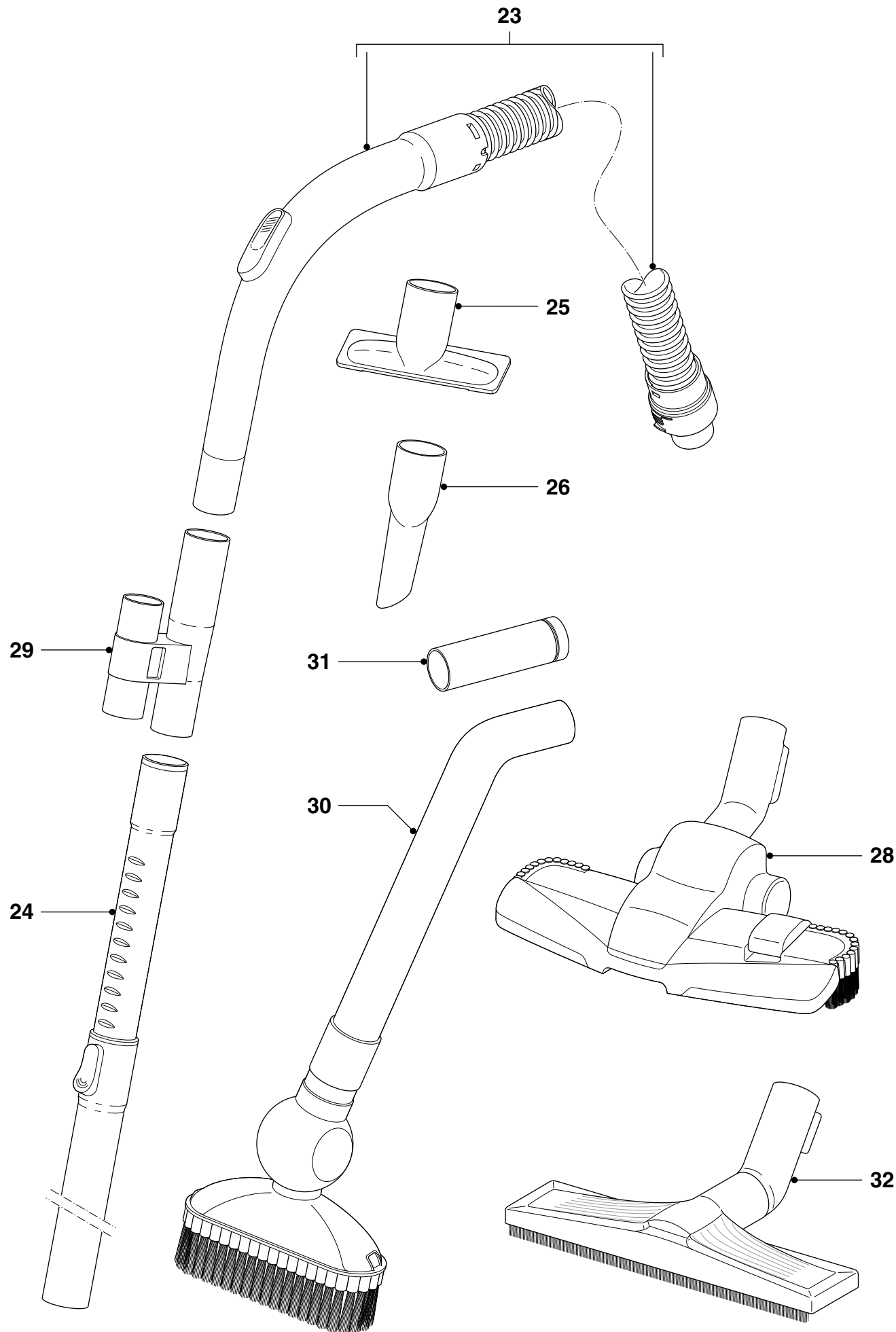
ELECTRICAL DIAGRAM











Version history

- 14/09 Version 1.1 : FC8524/09 initial release.
- 15/02 Version 1.2 : On page 1 under Accessories Added Alma HF nozzle.
In Parts List and Exploded view: Added Pos. 32:
4322 004 26061 Alma HF nozzle Conical 35 mm KC Deep black.
- 15/05 Version 1.3 : In Parts List and Exploded view: Added Pos. 33: 9965 100 73194 PCBA switch.
- 15/06 Version 1.4 : In Parts List: Changed Pos. 19: 4322 006 25051 PCBA 220 - 230 V Atlas into
4322 006 25481 PCBA 220 - 230 V Atlas low power.
- 15/11 Version 1.5 : In Parts List: Changed Pos. 15: 9965 100 68375 Rear wheel assy Cashmere grey 11418 into
9965 100 62294 Wheel assy.
- 16/05 Version 1.6 : In Parts List: Changed Pos. 33: 9965 100 73194 PCBA switch into 9965 100 75319.
- 16/06 Version 1.7 : In Parts List: Changed Pos. 10: 9965 100 71511 Valve assy into 9965 100 75181.