



Service Manual

- 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.

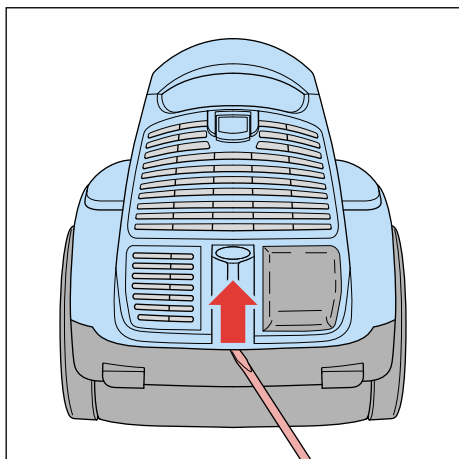
- Colour : Dutch Blue
- Power consumption : 1800 W (IEC) 230 V
- Maximum Air displacement : 33 l/s
- Vacuum : 250 mbar / 25 kPa
- Duststorage capacity : 2 L
- Cord length : 7 m
- Fiter system : HEPA cyclone-filtration system
- : Permanent motor protection filter
- : HEPA exhaust filter
- Net weight : 6 kg

- Nozzle : RD262 Nozzle
- Tubes : Metal lacquered telescopic tubes
- Accessories : Brush, crevice nozzle
- Accessory storage : Clip
- Coupling : Button coupling

- FC8047 Filter Cylinder + Motor inlet Filter

DISASSEMBLY- AND RE-ASSEMBLY ADVISE

- To open the appliance, first remove the filter cover (item 17).
- Remove the dust bucket including filter.
- Remove the turn plate cover (item 6) after removing the 2 screws (A).
- Remove the 6 screws (B) at the bottom of the appliance. For 2 screws a screwdriver with a 14.5 cm long shank is required. Screwdriver 4322 009 08490 for T15 is suitable for this.
- Lift the upper housing by pulling only the middle of the backside up (use a screwdriver if necessary).



- Remove the potmeter connector from the printed circuit board.
- Do not forget to reconnect the potmeter when re-assembling the upper housing (connector fits in one way only).
- When the repair is finished, check whether all functions of the appliance work properly.

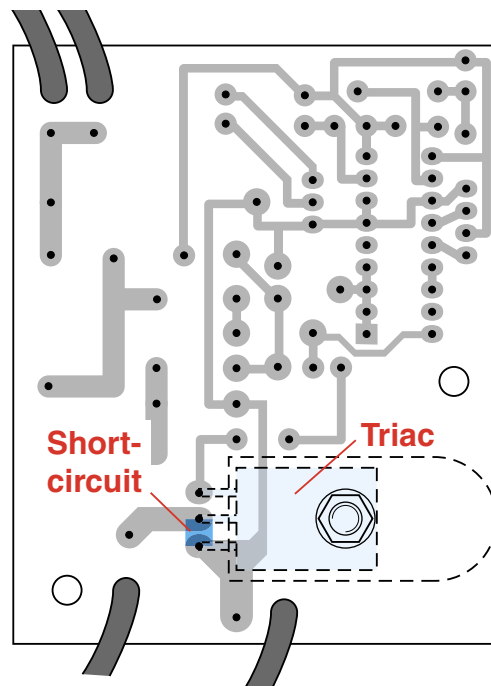
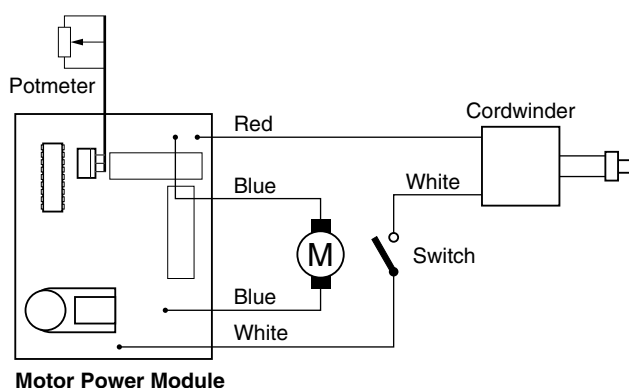
Further disassembly advise for the potmeter:

- Remove the turn knob by just pulling it (use a screwdriver if necessary).
- Remove the 2 screws (C) inside the upper housing, use TORX screwdriver no. T10, which is one of a set consisting of T20; T15; T10; T9; T8; T7 and T6 (code number 4822 395 505145).

REPAIR INSTRUCTION

- The cord winder spring must be tensioned to the maximum level and then be rewound approx 1.5 turns.
- Item 22, air valve, opens to cool the motor if the air displacement is too low or if the airflow is blocked.
- Both item 22, air valve, and item 23, inlet tube B, must be replaced in appliances produced before WK626. This to prevent/solve premature and noisy opening of the valve.
- 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.
- Filter performance can be improved (less reduction of suction power in time) replacing both Filter assy (pos. 25) and Bucket cover assy (pos. 26) by using "improved filter service kit" 4322 009 09790 (pos. 56).
- Separate "long Filters" are available under code 4322 004 93320 (pos. 55)

ELECTRICAL DIAGRAM



■ = changed

| Pos | Service code | Description |
|-----|----------------|-------------------------------|
| 1 | 9965 000 33690 | Turn knob |
| 2 | 9965 000 33721 | Upper housing assy Dutch Blue |
| 3 | 9965 000 33692 | Potmeter kit |
| 4 | 4322 004 20130 | Filter cleaning brush |
| 5 | 9965 000 33693 | Turnplate |
| 6 | 9965 000 33722 | Turnplate cover Dutch Blue |
| 7 | 9965 000 33695 | Turnplate lever |
| 8 | 9965 000 33696 | PCB Assy |
| 9 | 9965 000 33697 | Air inlet tube A |
| 10 | 9965 000 33698 | Motor cover B |
| 11 | 9965 000 33699 | Air Inlet Sealing |
| 12 | 4322 004 93310 | Air Inlet Filter |
| 13 | 9965 000 33700 | Motor cover B buffer ring |
| 14 | 9965 000 33701 | Motor Cover A |
| 15 | 9965 000 33702 | Dustbucket support |
| 16 | 9965 000 33703 | Motorcover A bufferring |
| 17 | 9965 000 33723 | Backgrille assy Dutch Blue |
| 19 | 8838 044 01010 | Hepa Filter |
| 20 | 9965 000 33706 | Cooling tube |
| 21 | 9965 000 33707 | Safety valve cover |
| 22 | 4322 005 19110 | Safety valve assy |
| 23 | 9965 000 33708 | Air inlet tube B |
| 24 | 9965 000 27741 | Switch |
| 25 | 4322 004 93300 | Filter assy |
| 26 | 9965 000 33724 | Bucket cover assy Dutch Blue |
| 27 | 9965 000 33725 | Dustbucket assy Dutch Blue |
| 28 | 9965 000 33711 | Cordwinder cover |
| 29 | 4322 009 09420 | Cordwinder assy (no cordset) |
| 30 | 4322 005 17910 | Contactplate ass'y |

| Pos | Service code | Description |
|-----|-----------------------|--------------------------------------|
| 31 | 9965 000 27730 | Caster assy |
| 32 | 9965 000 33712 | Cord outlet |
| 33 | 4322 000 38820 | Silencer A |
| 34 | 4322 001 73450 | Buffer Back |
| 35 | 9965 000 33713 | Silencer B |
| 36 | 4322 001 73440 | Motor buffer front |
| 37 | 4322 003 26030 | Bracket |
| 38 | 4322 009 09400 | Domel service kit |
| 39 | 9965 000 33714 | Lower Housing |
| 40 | 4322 006 01410 | Cordset Euro 4.8 pin L = 9.3 m |
| 41 | 4322 006 01670 | Cordset Swiss L = 9.3 m |
| 42 | 4322 006 01680 | Cordset Taiwan L = 6.3 m |
| 43 | 4322 006 07470 | Cordset UK/HK L = 7.3 m |
| 44 | 4322 003 25500 | Curve Bend A1 |
| 45 | 4322 005 19120 | Curve Bend A1/Hose assy |
| 46 | 4322 007 16000 | Leafspring |
| 47 | 4322 003 25560 | Crevice Nozzle |
| 48 | 4341 003 02470 | Accessoire clip |
| 49 | 4341 004 20510 | Plumeau assy |
| 50 | 4822 532 60688 | Tube bush |
| 51 | 4822 492 62163 | Tube spring |
| 52 | 4322 004 23280 | Telescopic tube |
| 53 | 4322 004 23120 | Nozzle RD262 stand |
| 54 | 9965 000 33715 | Tap turn assy |
| 55 | 4322 004 93320 | Improved Filter |
| 56 | 4322 009 09790 | Improved Filter service kit * |
| 57 | 9965 000 45369 | Silencer C |

* Standardized grey colour.

