

New Unit Information



T 12/1

1.355-...

Design:

- Cable storage on the unit or at the swing out cable hook.
- Retainer for floor tool.
- In addition to the main filter, a filter sack can also be used.
- Installation of HEPA-Filter H12 prepared.
- Unit switch can be actuated with the foot.

View from the front

- 1 Handle
- 2 Suction tube (2-piece)
- 3 Carrying handle
- 4 Suction motor housing
- 5 Running wheel

- 6 Dust container
- 7 Swivel caster
- 8 Suction hose
- 9 Unit switch
- 10 Cable hook

Rear view



- 1 Suction hose
- 2 Floor tool
- 3 Running wheel
- 4 Retainer for floor tool
- 5 Carrying handle
- 6 Cable hook
- 7 Suction tube (2-piece)
- 8 Handle

View from the front



- | | |
|---|---------------------------|
| 1 Retaining screws - upper suction motor housing (2x) | 6 Locking device |
| 2 Carrying handle | 7 Dust container |
| 3 Upper suction motor housing | 8 Suction hose connection |
| 4 Mains cable storage | 9 Plug socket |
| 5 Suction motor housing | 10 Unit switch |
| | 11 Cable hook |

Rear view



- 1 Carrying handle
- 2 Upper suction motor housing
- 3 Mains cable storage
- 4 Suction motor housing
- 5 Locking device
- 6 Dust container
- 7 Mains plug
- 8 Retainer for floor tool
- 9 Exhaust air filter

Note:

Instead of the standard exhaust filter, a HEPA filter (6.414-801) can also be used (option).

Dust container, view from below



- 1 Bumper strip
- 2 Dust container
- 3 Swivel castors (2x)
- 4 Running wheels with axle (2x)
- 5 Retaining screw for the axle (2x)

Replace running wheels

- Remove the retaining screws (5).
- Pull the running wheel (4) out to the side with the axle.
- Install the new running wheel in the reverse order.

Suction motor housing, view from below

- 1 Locking device
- 2 Suction motor housing
- 3 Bracket for protective motor filter
- 4 Protective motor filter
- 5 Seal

Replace protective motor filter

- Press the bracket (3) down slightly and rotate in an counter-clockwise direction.
- The bracket (3) can now be removed.
- Replace the protective motor filter (4) and reinsert the bracket (3) in a reverse order.

Suction motor housing, upper section removed

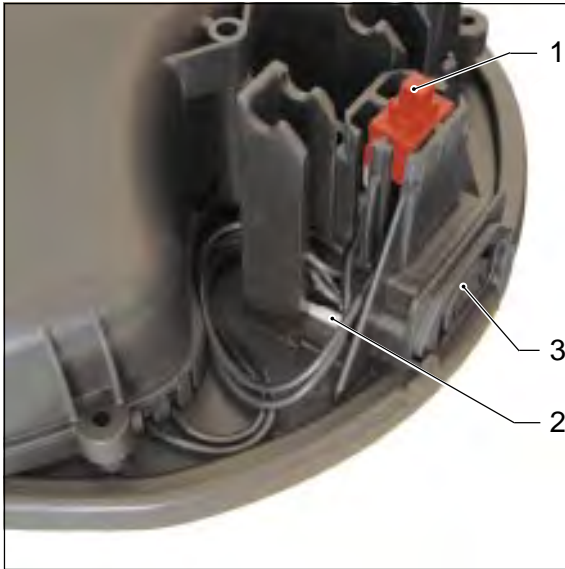


- 1 Suction motor cover
- 2 Retaining screws for mains connection cable (2x)
- 3 Exhaust air filter
- 4 Retaining screws for motor cover (2x)
- 5 Locking device
- 6 Cable channel
- 7 Mains connecting cable
- 8 Clamping rib for mains connection cable
- 9 Unit switch
- 10 Spring

Note:

When installing the mains connection cable (7) ensure it is placed correctly. There is a cable channel (6) in the suction motor cover (1), in which the cable must be placed. The cable must be pressed into the clamping rib (8) to hold it in place.

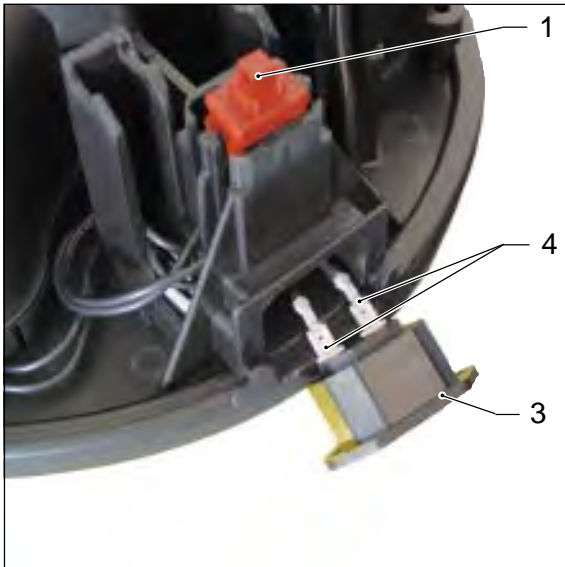
Suction motor housing, upper section removed



Plug socket

Dismantle plug socket

- Lever out the plug socket (3) using a small screwdriver.
- Pull the plug socket (3) out of the shaft and pull off the cable connector.



Plug socket, dismantled

Exhaust air filter and bypass filter



Exhaust air filter/Bypass filter

- 1 Unit switch
- 2 Capacitor
- 3 Plug socket
- 4 Cable connector
- 5 Exhaust air filter
- 6 Bypass filter for motor cooling air
- 7 Rating plate

Suction motor cover removed

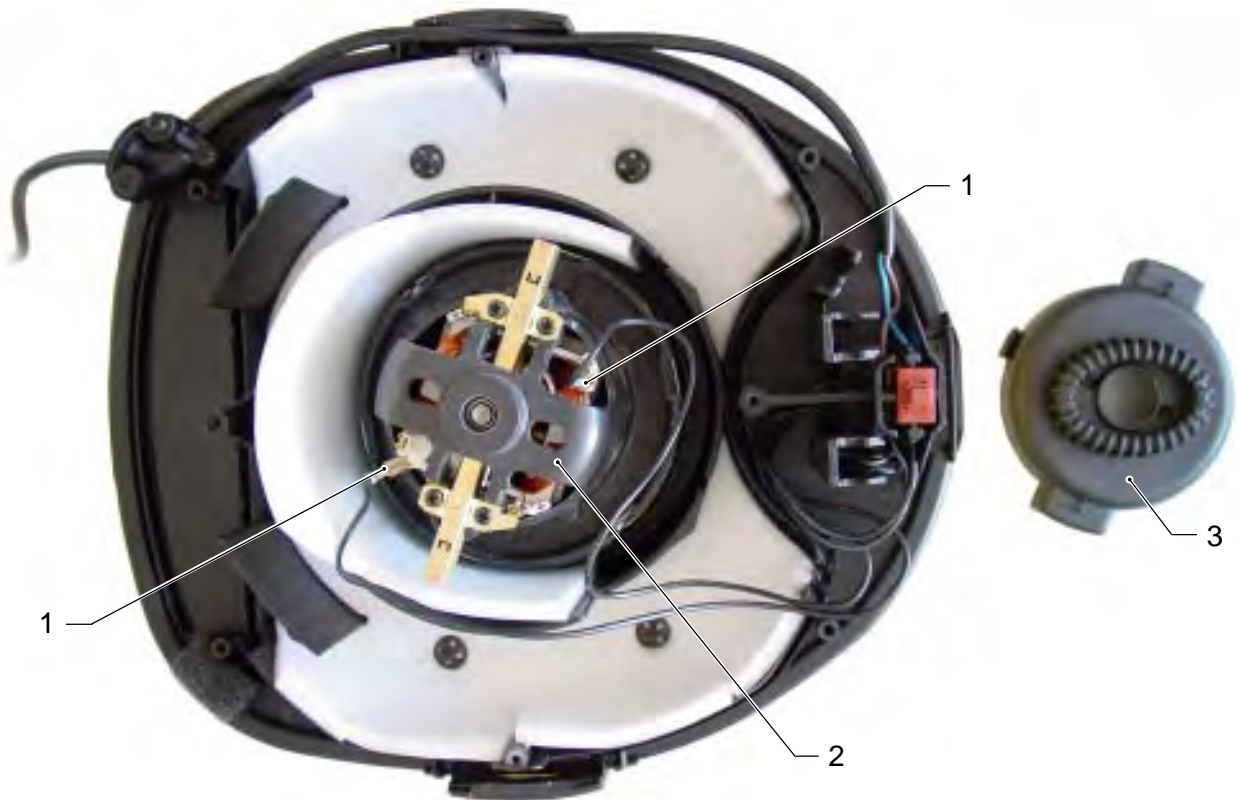


- 1 Retaining clips for noise insulation (4x)
- 2 Noise insulation
- 3 Suction motor
- 4 Unit switch
- 5 Noise insulation

Note:

The marking arrows (circles) show the correct assembly position for the upper support.

Suction motor upper support removed



- 1 Suction motor connecting plug
- 2 Suction motor
- 3 Suction motor upper support

Replace suction motor

- Remove the suction motor upper support (3).
- Pull the connecting plugs (1) off the suction motor (2).
- The suction motor can now be removed.

Note:

When installing the new suction motor, ensure it is in the correct position. The suction motor (2) must be inserted so that the upper support (3) fits on the suction motor, as shown in the figure on page 11. There are arrows on the upper support to help with the installation (see circle markings).

Troubleshooting

| Fault | Solution |
|------------------------------------|---|
| Suction motor does not run | <ul style="list-style-type: none">– Check cable, plug, fuse and socket.– Check/replace unit switch.– Allow unit to cool, the motor protection switch has tripped because of overheating. |
| Suction power has dropped | <ul style="list-style-type: none">– Check suction nozzle, suction tube and suction hose for blockage.– Filter sack/main filter defective/blocked/replace. Properly close the upper part of the unit. |
| Dust escape while vacuuming | <ul style="list-style-type: none">– Check for correct installed position of the filter sack/main filter and correct if necessary. |

Technical specifications

| Unit Type | Unit No. | Circuit diagram | Operating instructions | spare parts list |
|--|-----------|-----------------|------------------------|------------------|
| T 12/1 EU (220-240 Volt / 50-60 Hz) | 1.355-101 | 0.088-685 | 5.960-961 | 5.970-207 |
| T 12/1 CH (220-240 Volt / 50-60 Hz) | 1.355-102 | 0.088-685 | 5.960-961 | 5.970-207 |
| T 12/1 GB (220-240 Volt / 50-60 Hz) | 1.355-104 | 0.088-685 | 5.960-961 | 5.970-207 |

The technical data sheet and the circuit diagram will be included in the next issue of the spare parts CD-ROM (DISIS) and are available in the Intranet.

Technical data sheet: Folder: „Central / Service Info Int'l / Technical Specifications“

Circuit diagram: Folder: „Central / Service Info Int'l / Circuit Diagram“

If required, the operating instructions and the spare parts lists can be ordered as a paper copy from the spare parts service by quoting the relevant part number.

Special tool

No special tools are required.

Tightening torque

No details.