

Maintenance Manual

Drying Cabinet

DC6-4HP, DC6-4HP_h, DC6-10HP, DC6-8HP_m,
DC6-8HP-Q, DC6-14HP



Electrolux
PROFESSIONAL

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The manufacturer reserves the right to make changes to design and component specifications.

1 Safety Precautions

WARNING. This appliance is intended only for drying textiles washed in water.

DO NOT MODIFY THIS APPLIANCE.

Servicing shall be carried out only by authorized personnel.

Only authorized spare parts shall be used.

When performing service or replacing parts, the power must be disconnected.

Stationary appliances not fitted with means for disconnection from the supply mains having a contact separation in all poles that provide full disconnection under overvoltage category III, means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

A-weighted emission sound pressure level at workstations: <70 dB

Additional requirements for the following countries: AT, BE, BG, HR, CY, CZ, DK, EE, FI, FR, DE, GR, HU, IS, IE, IT, LV, LT, LU, MT, NL, NO, PL, PT, RO, SK, SI, ES, SE, CH, TR, UK:

- This appliance can be used in public areas.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

Additional requirements for other countries:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

1.1 General safety information

Do not hose down the machine with water.

In order to prevent damage to the electronics (and other parts) that may occur as the result of condensation, the machine should be placed in room temperature for 24 hours before being used for the first time.

1.2 Symbols

	Caution
	Caution, hot surface
	Read the instructions before using the machine.
	Be careful. The drying cabinet is top heavy and can tip over easily.

2 Warranty terms and exclusions

If the purchase of this product includes warranty coverage, warranty is provided in line with local regulations and subject to the product being installed and used for the purposes as designed, and as described within the appropriate equipment documentation.

Warranty will be applicable where the customer has used only genuine spare parts and has performed maintenance in accordance with Electrolux Professional AB user and maintenance documentation made available in paper or electronic format.

Electrolux Professional AB strongly recommends using Electrolux Professional AB approved cleaning, rinse and descaling agents to obtain optimal results and maintain product efficiency over time.

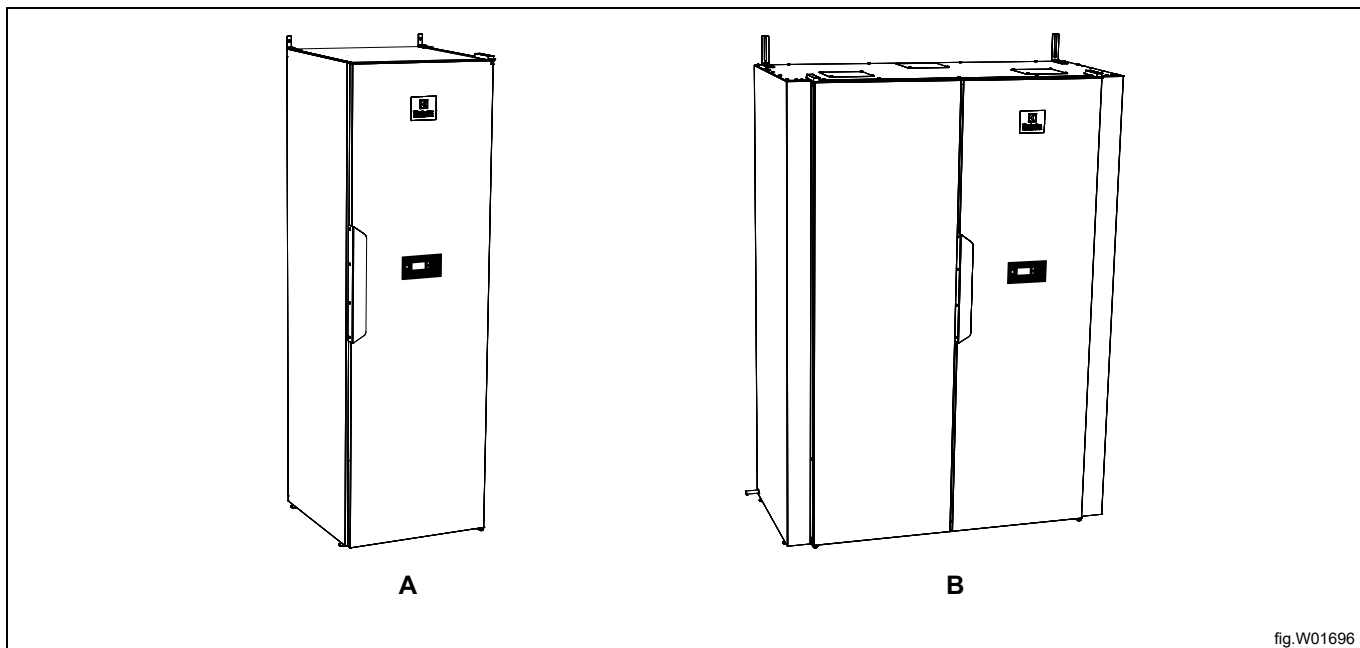
The Electrolux Professional AB warranty does not cover:

- service trips cost to deliver and pick up the product;
- installation;
- training on how to use/operate;
- replacement (and/or supply) of wear and tear parts unless resulting from defects in materials or workmanship reported within one (1) week from the failure;
- correction of external wiring;
- correction of unauthorized repairs as well as any damages, failures and inefficiencies caused by and/or resulting from;
 - insufficient and/or abnormal capacity of the electrical systems (current/voltage/frequency, including spikes and/or outages);
 - inadequate or interrupted water supply, steam, air, gas (including impurities and/or other that does not comply with the technical requirements for each appliance);
 - plumbing parts, components or consumable cleaning products that are not approved by the manufacturer;
 - customer's negligence, misuse, abuse and/or non-compliance with the use and care instructions detailed within the appropriate equipment documentation;
 - improper or poor: installation, repair, maintenance (including tampering, modifications and repairs carried out by third parties not authorized third parties) and modification of safety systems;
 - Use of non-original components (e.g.: consumables, wear and tear, or spare parts);
 - environment conditions provoking thermal (e.g. overheating/freezing) or chemical (e.g. corrosion/oxidation) stress;
 - foreign objects placed in- or connected to- the product;
 - accidents or force majeure;
 - transportation and handling, including scratches, dents, chips, and/or other damage to the finish of the product, unless such damage results from defects in materials or workmanship and is reported within one (1) week of delivery unless otherwise agreed;
- product with original serial numbers that have been removed, altered or cannot be readily determined;
- replacement of light bulbs, filters or any consumable parts;
- any accessories and software not approved or specified by Electrolux Professional AB.

Warranty does not include scheduled maintenance activities (including the parts required for it) or the supply of cleaning agents unless specifically covered within any local agreement, subject to local terms and conditions.

Check on Electrolux Professional AB website the list of authorized customer care.

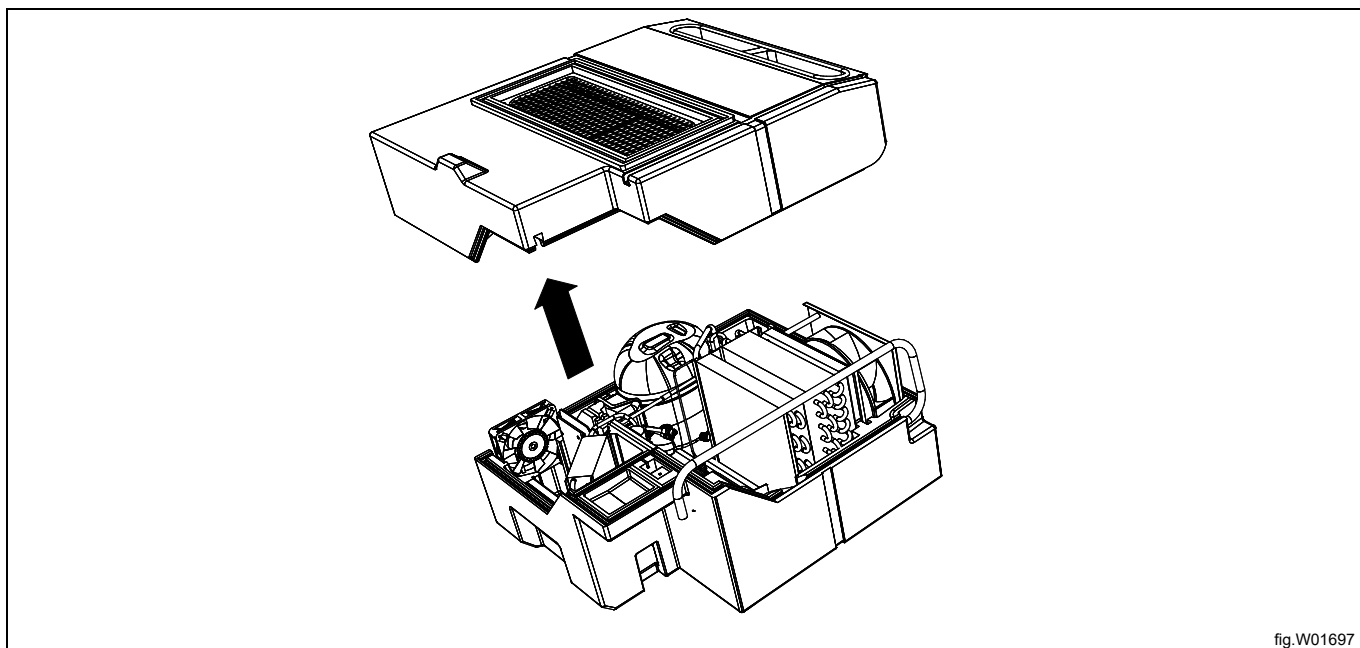
3 DC6-4HP / DC6-4HP_h / DC6-10HP



A	DC6-4HP, DC6-4HP_h
B	DC6-10HP

3.1 Heat pump components

The upper and lower parts are held together with a strap.



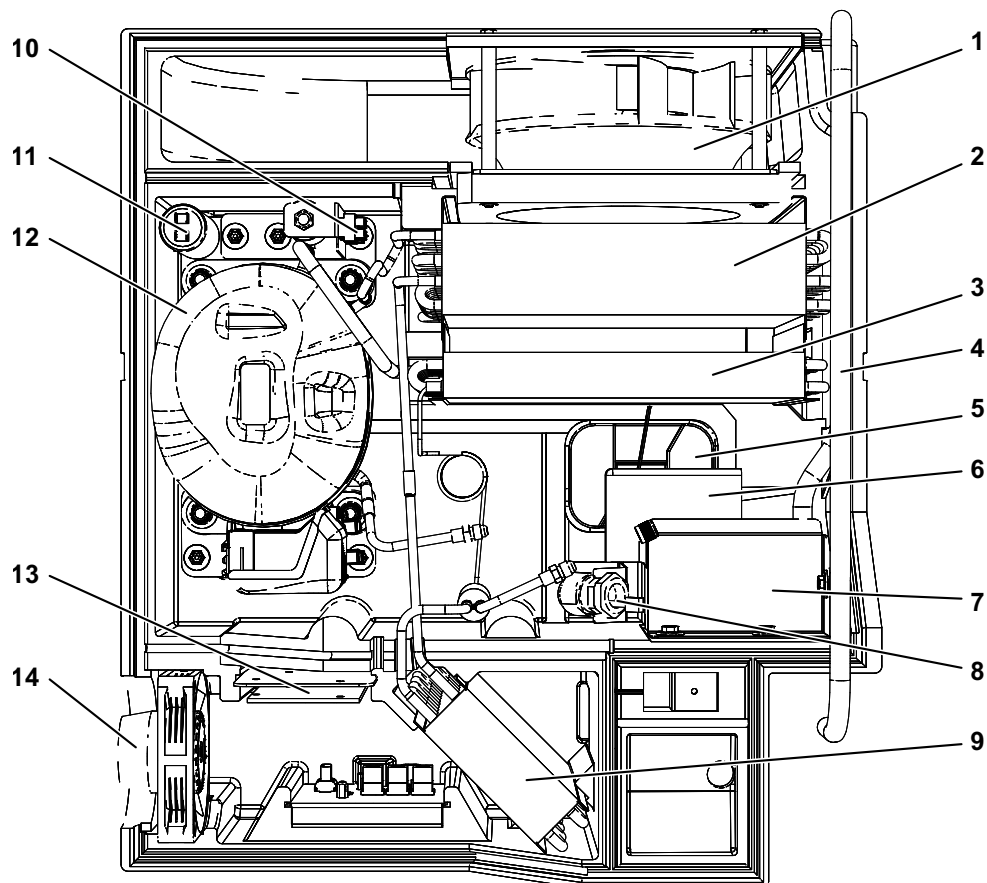
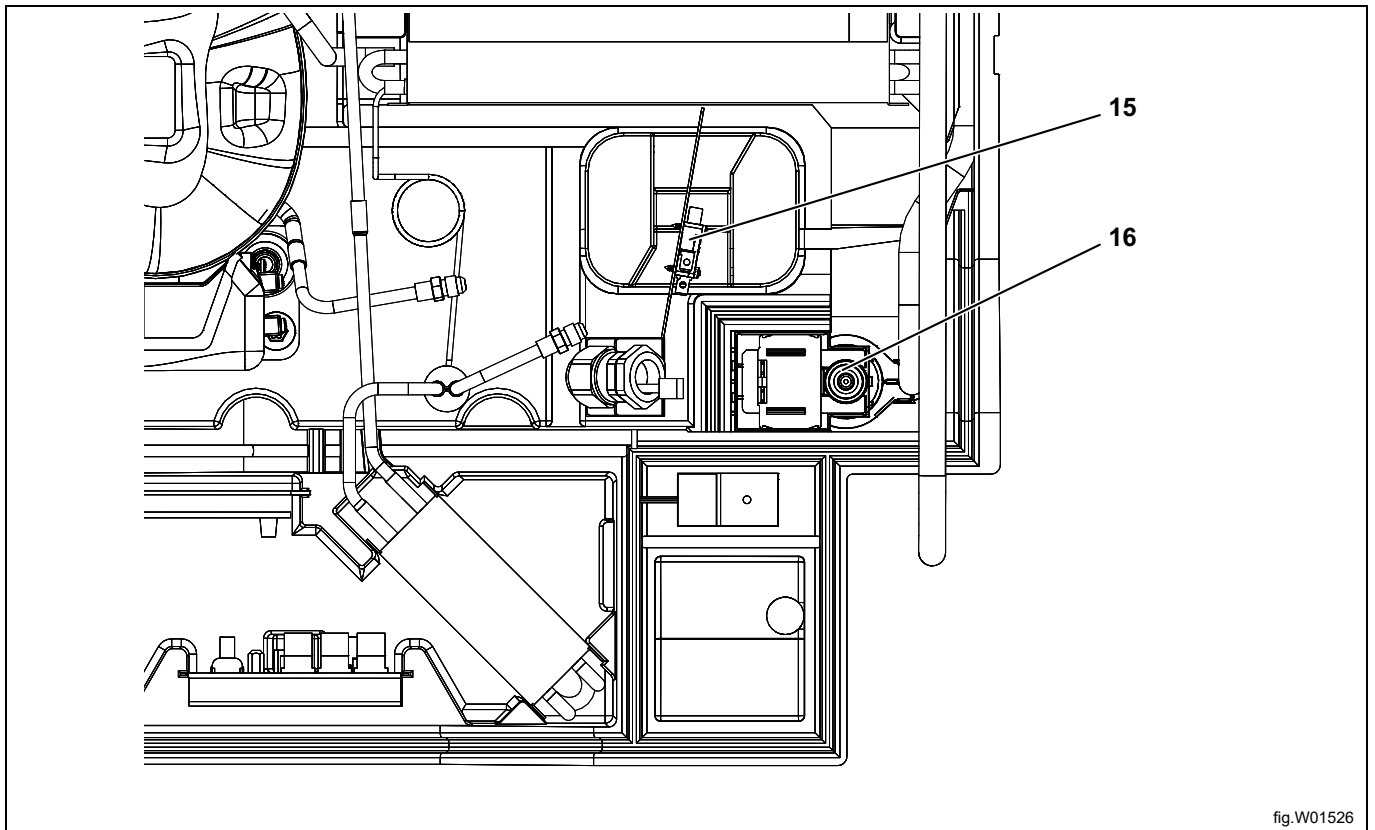


fig.W01525

1	Main fan
2	Condenser
3	Evaporator
4	Condensation hose
5	Float, overfill protection
6	Cellular plastic guard over condensation pump
7	Mounting plate over condensation pump
8	Moisture sensor
9	Subcondenser
10	Capacitor for main fan
11	Capacitor for compressor
12	Compressor
13	Circuit board
14	Subfan

After removal of the cellular plastic guard and the mounting plate over the condensation pump.



15	Microswitch, overfill protection
16	Condensation pump

3.2 Preventive maintenance by the user

It is the responsibility of the owner of the appliance/the laundry manager to make sure that maintenance is performed regularly.

Note!

Lack of maintenance may deteriorate the performance of the appliance and may cause damage to components.

- The user should wipe out the cabinet with a damp cloth with mild soap solution, and clean the lint filter after each use. It should be free of dust/gravel.
- Take out (lift up) the shoe rack and brush the lint filter clean with the provided brush.
- The lint filter should be replaced when necessary.

Failure to follow these instructions may result in unnecessary wear on the heat pump, which could shorten the appliance's service life. This would also void the warranty.

The lint filter can be purchased from your nearest Electrolux Professional dealer or service partner.

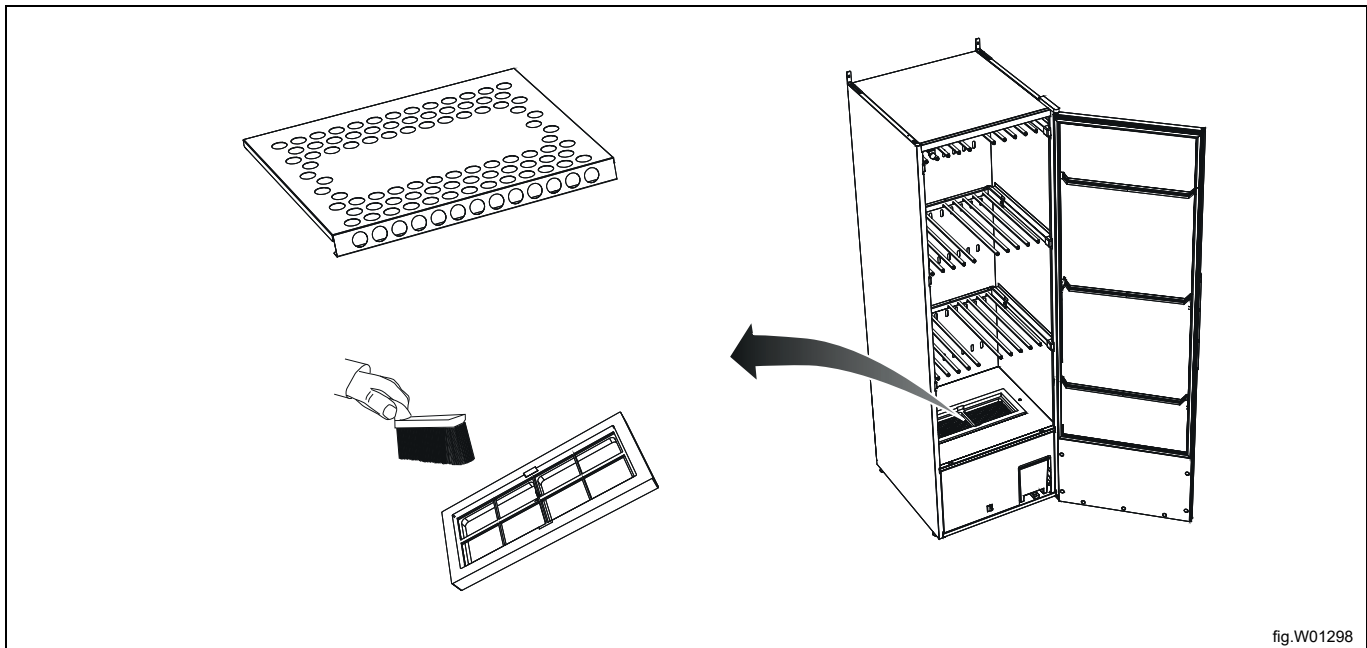


fig.W01298

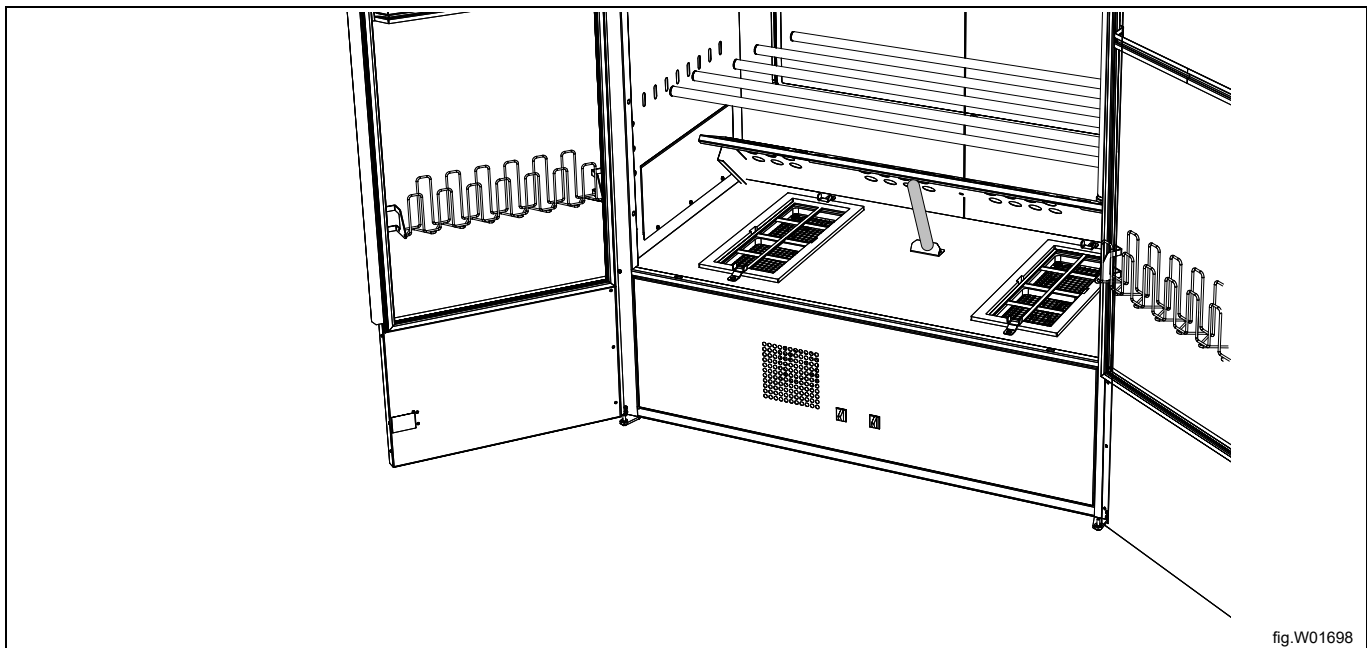


fig.W01698

3.3 Preventive maintenance is performed by a trained technician at least once a year

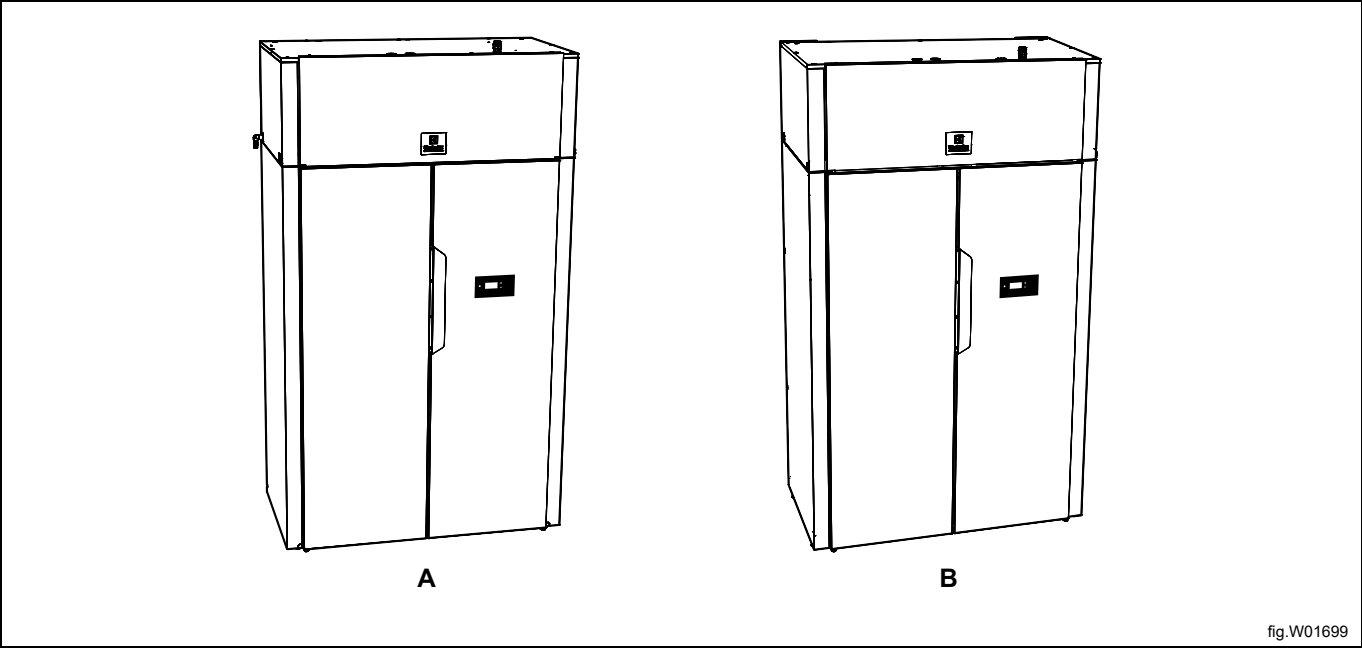
Cleaning the heat pump

- Cut off the power.
- Remove the lint filter and the steel grille below it. It is secured with 2 Torx T40.
- Carefully vacuum up any dust and lint inside the box and at the evaporator. Take particular care so as not to damage the slats on the evaporator. If access is difficult, the heat pump can be removed as previously described.

Functionality check

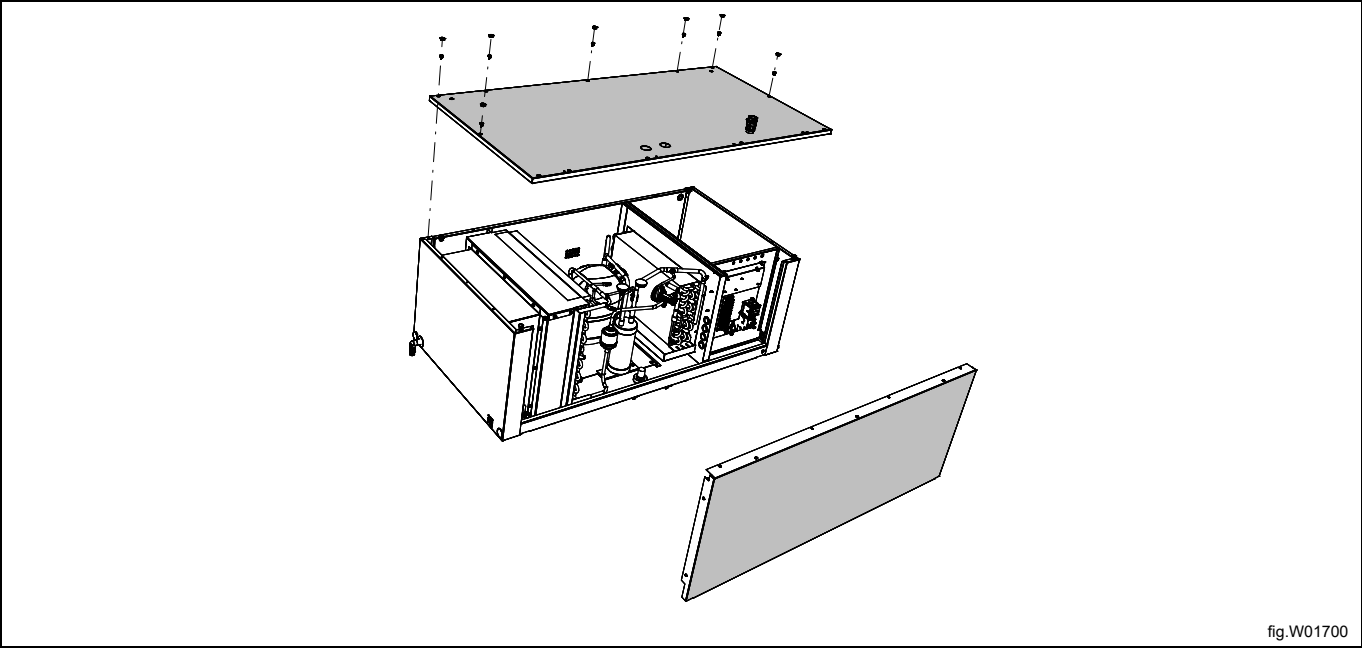
- Perform a test operation of the heat pump components as described in Chap 9 of the Service Manual.
- Start the drying cabinet and let it run for approx. 5 minutes, and then check that heating has worked and no error messages are shown.

4 DC6-8HP_m / DC6-8HP_Q



A	DC6-8HP_m
B	DC6-8HP_Q

4.1 Heat pump components DC6-8HP_m



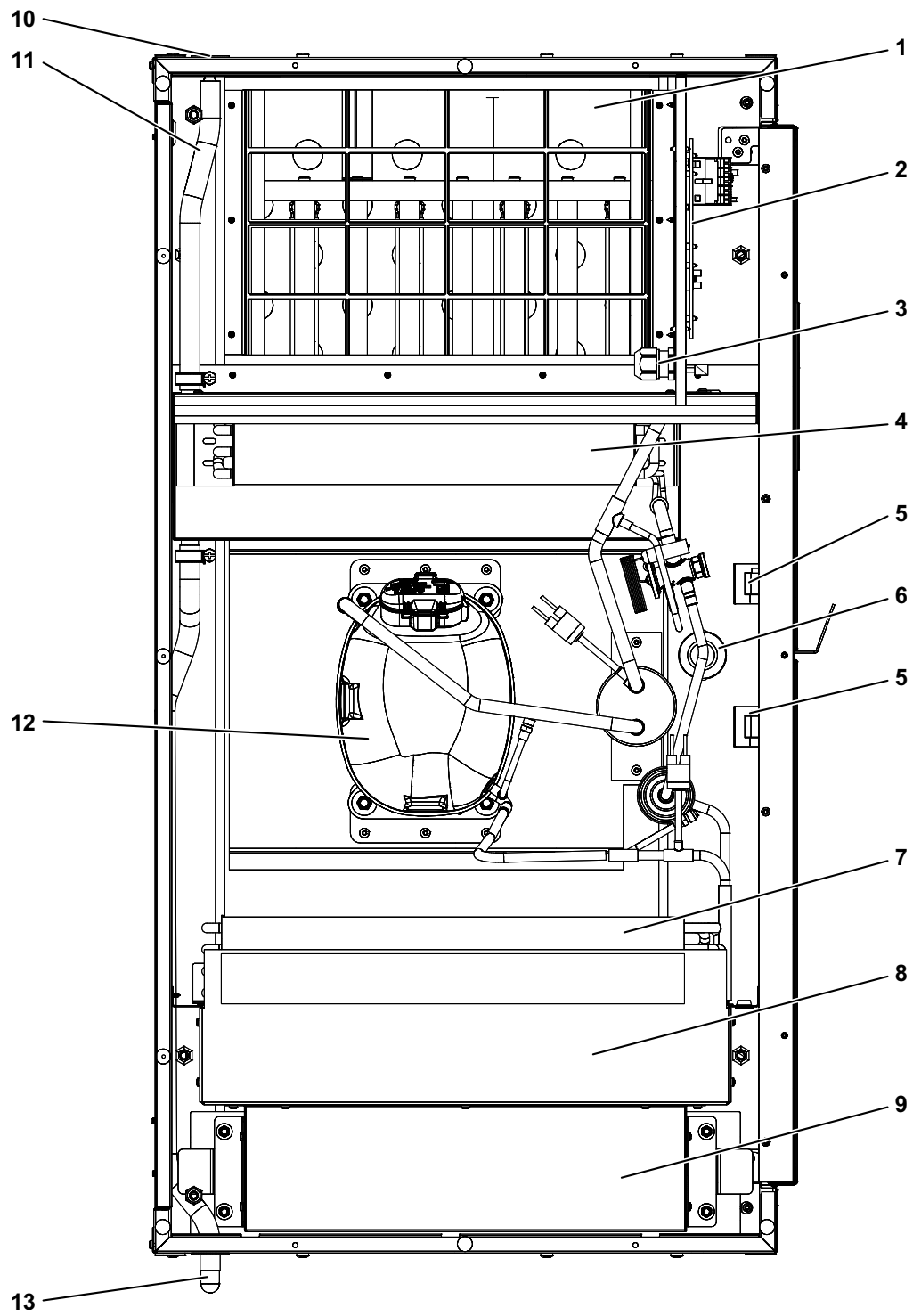
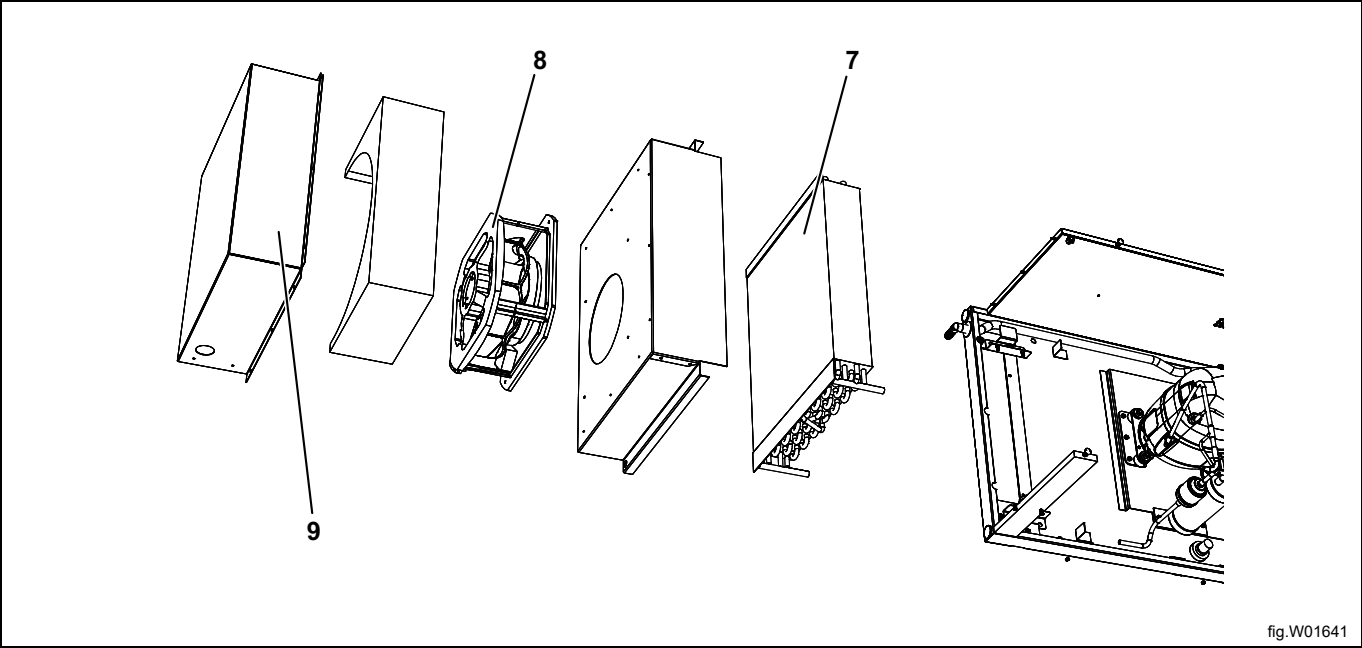
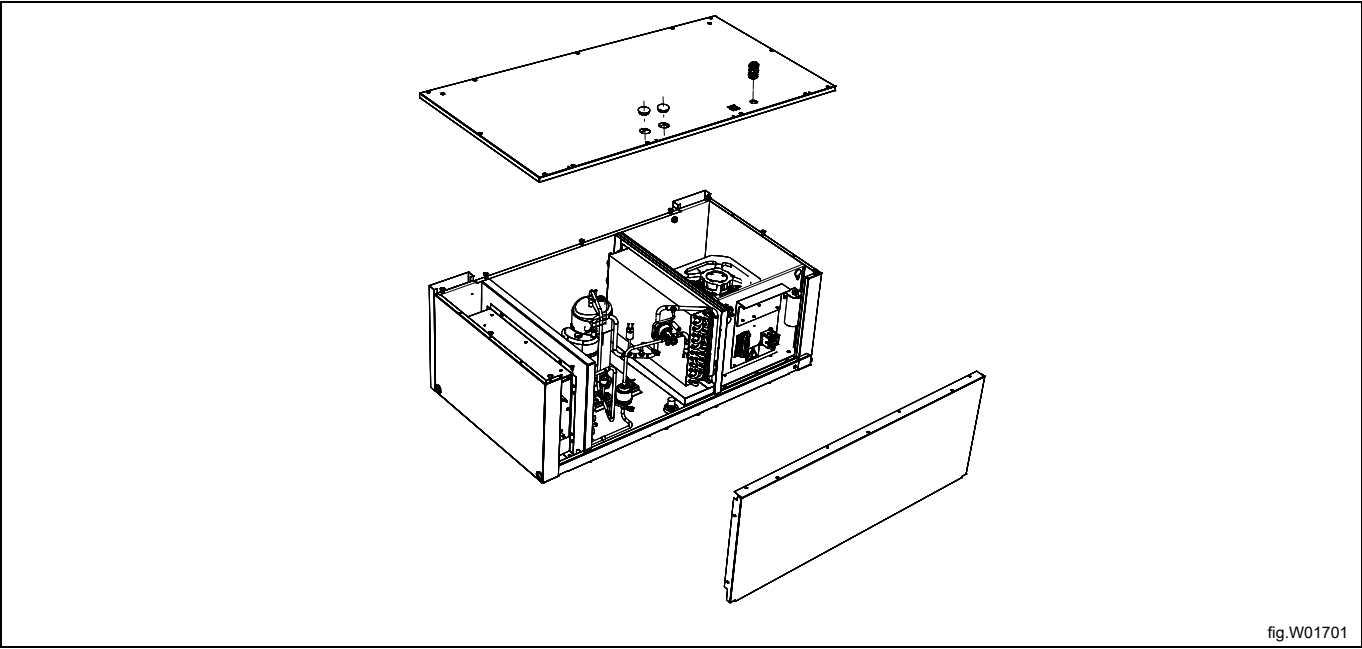


fig.W01640



1	Lint filter
2	Electronics unit
3	Moisture sensor
4	Evaporator
5	Door switch
6	Lamp
7	Condenser
8	Fan
9	Air deflector
10	Plug
11	Condensation hose
12	Compressor
13	Water nipple

4.2 Heat pump components DC6-8HP_Q



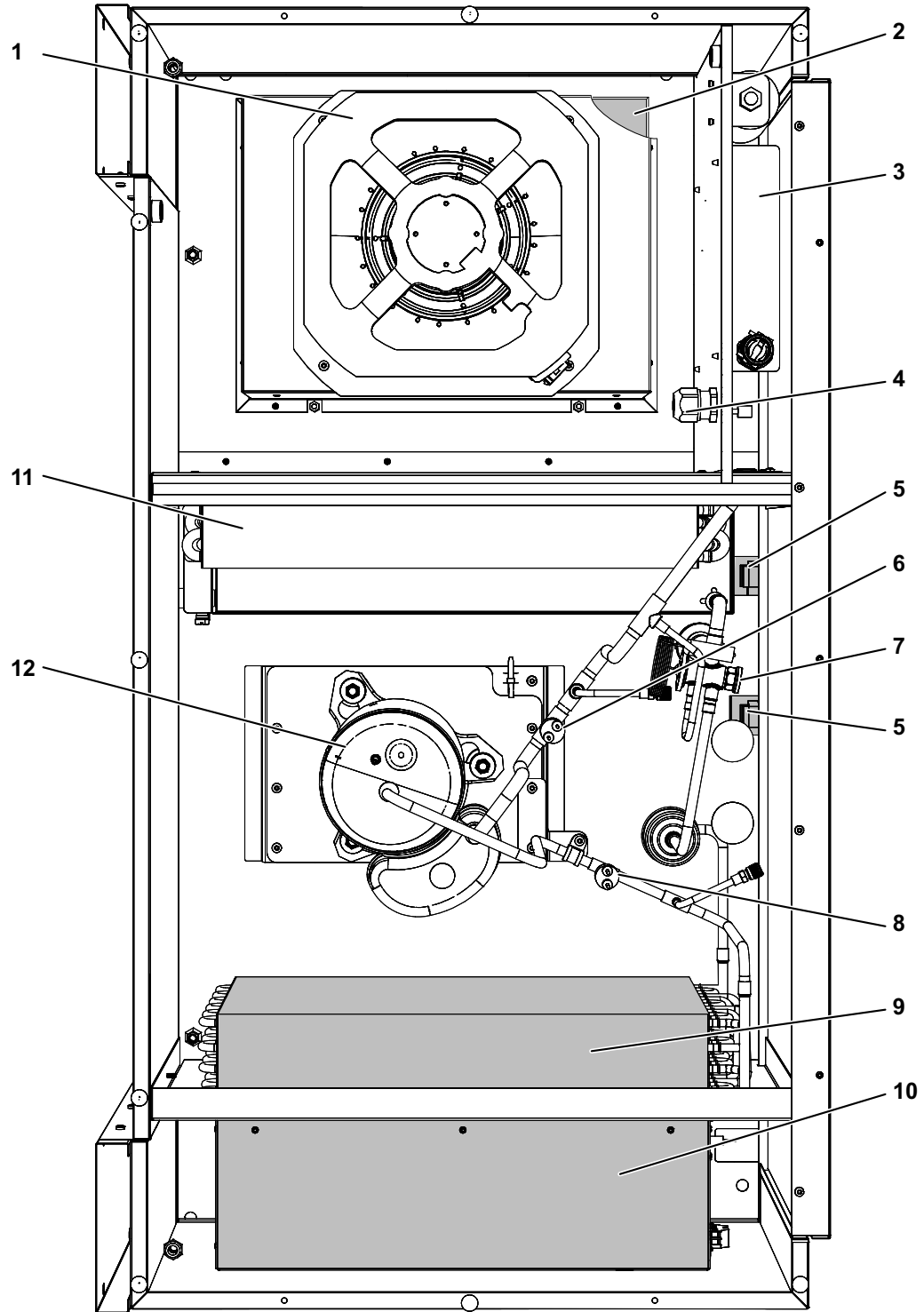


fig.W01657

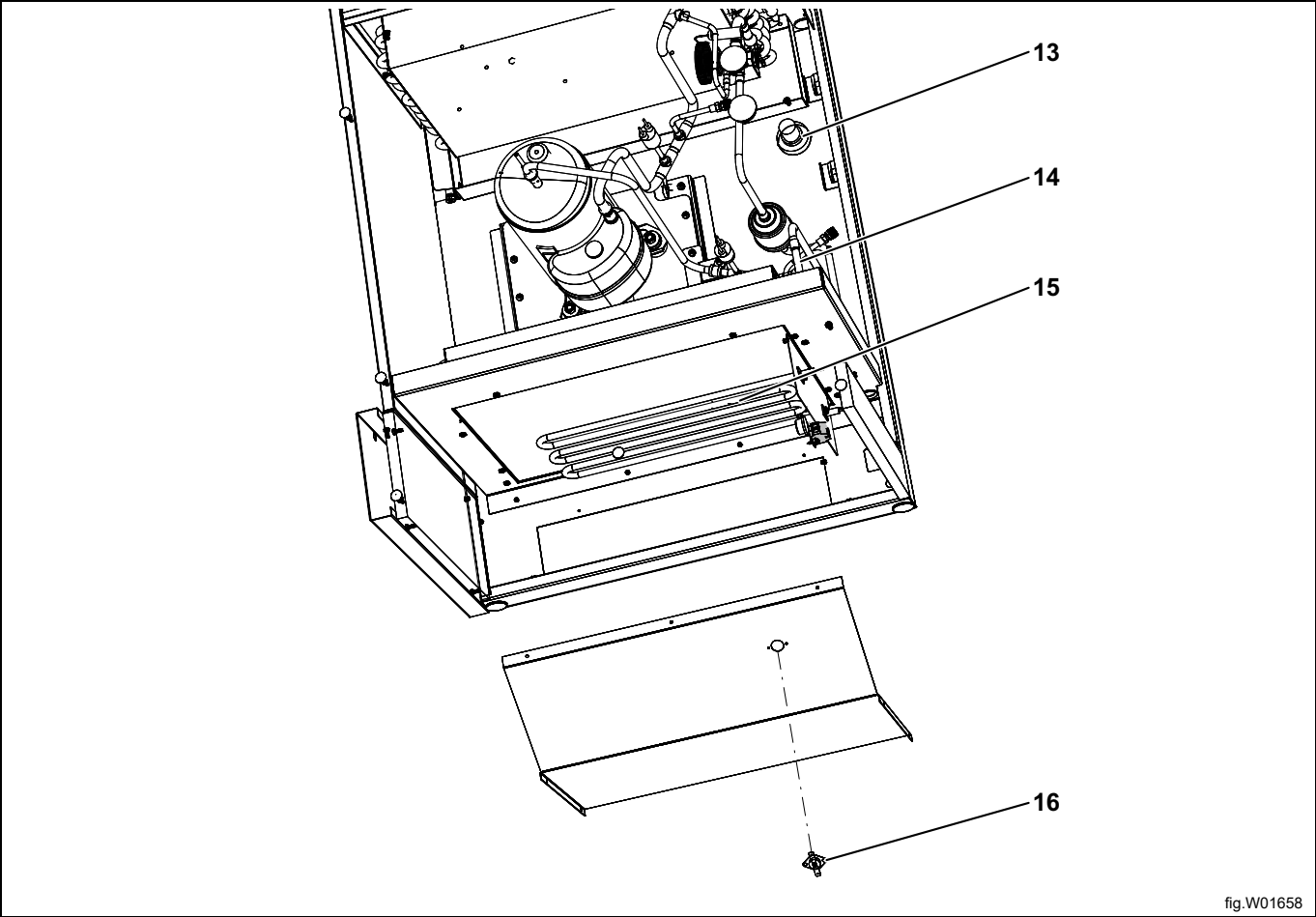


fig.W01658

1	Fan
2	Filter
3	Electronics
4	Moisture sensor
5	Door switch
6	Low pressure switch
7	Expansion valve
8	High pressure switch
9	Condenser
10	Air deflector, incl. overheat protection
11	Evaporator
12	Compressor
13	Lamp
14	Bimetal thermostat
15	Heating element
16	Overheat protection

4.3 Preventive maintenance by the user

It is the responsibility of the owner of the appliance/the laundry manager to make sure that maintenance is performed regularly.

Note!

Lack of maintenance may deteriorate the performance of the appliance and may cause damage to components.

- The user should wipe out the cabinet with a damp cloth with mild soap solution, and clean the lint filter after each use. It should be free of dust/gravel.
- Brush the lint filter clean with the provided brush.
- The lint filter must be replaced when necessary.

Failure to follow these instructions may result in unnecessary wear on the heat pump, which could shorten the appliance's service life. This would also void the warranty.

The lint filter can be purchased from your nearest Electrolux Professional dealer or service partner.

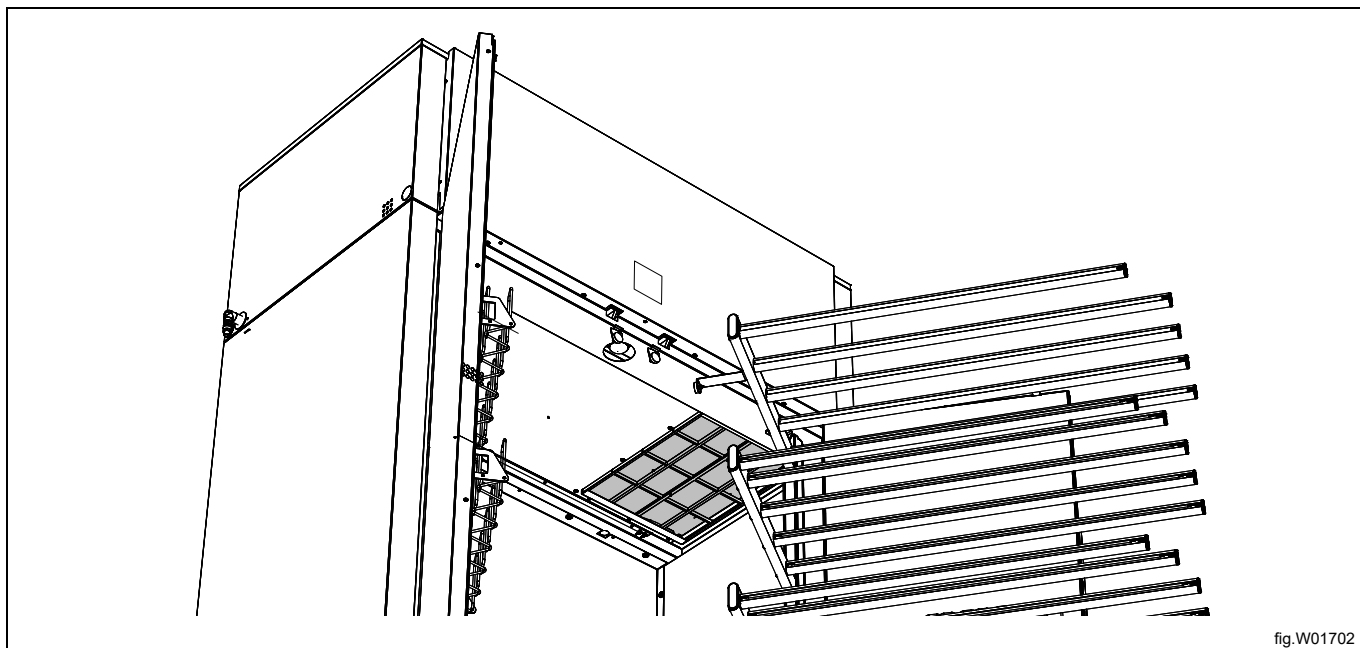


fig.W01702

4.4 Preventive maintenance is performed by a trained technician at least once a year

Doors/locking

- Check that the doors close properly.



Important



It should be possible to open the cabinet from the inside.

Hanger

- Check that the hanger is intact.

Cleaning the heat pump DC6-8HP_m

- **Cut off the power.**
- Remove the lint filter (A) and carefully vacuum any dust and lint at the evaporator (B). If it is hard to access the area, you can remove the cabinet room for better access to the heat pump.

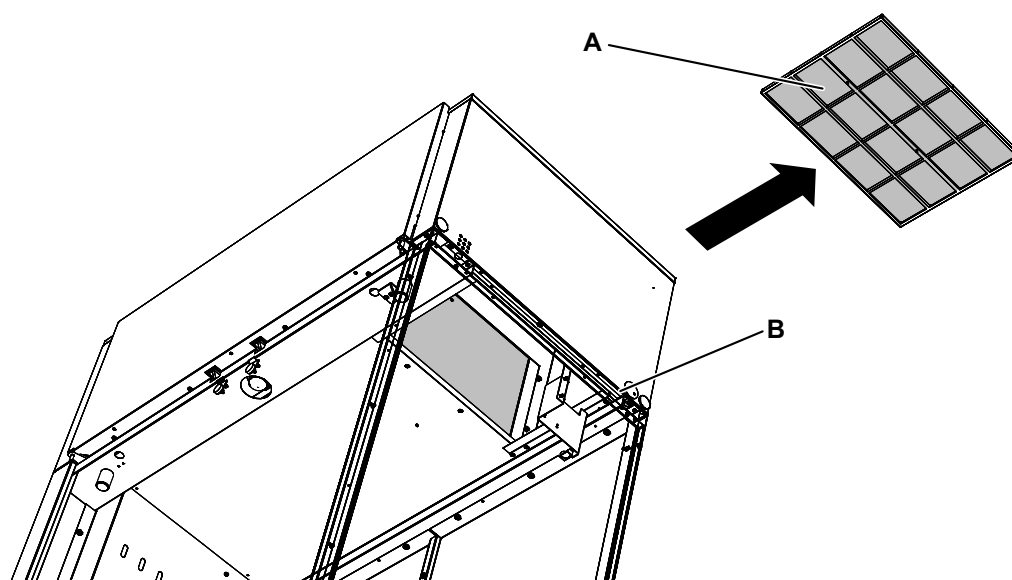


fig.W01653B

Cleaning the heat pump DC6-8HP_Q

- **Cut off the power.**
- Replace the lint filter if necessary.
- If the lint filter has been damaged, you must remove the cabinet roof and vacuum any dust and lint at the evaporator (B) as well as other parts of the heat pump.

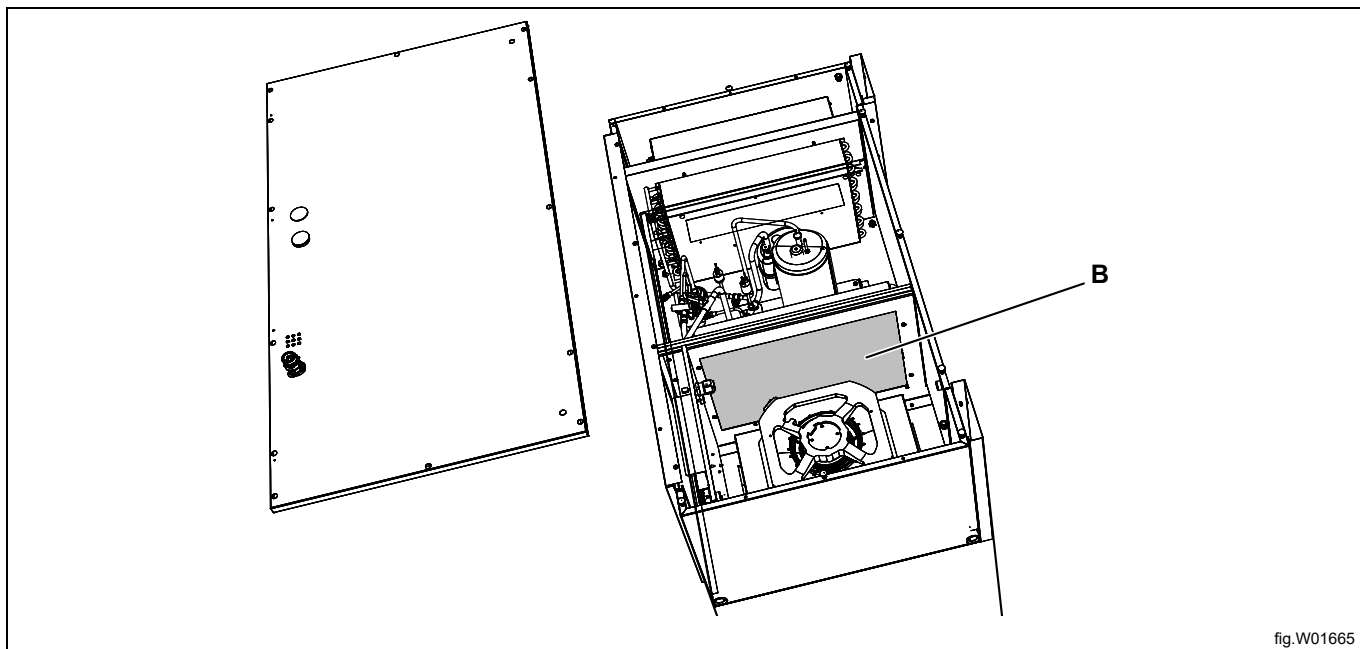


fig.W01665

A	Lint filter
B	Area at the evaporator to be cleaned

Functionality check

- Perform a test operation of the heat pump components as described in the Service Manual.
- Start the drying cabinet and let it run for approx. 5 minutes, and then check that heating has worked and no error messages are shown.

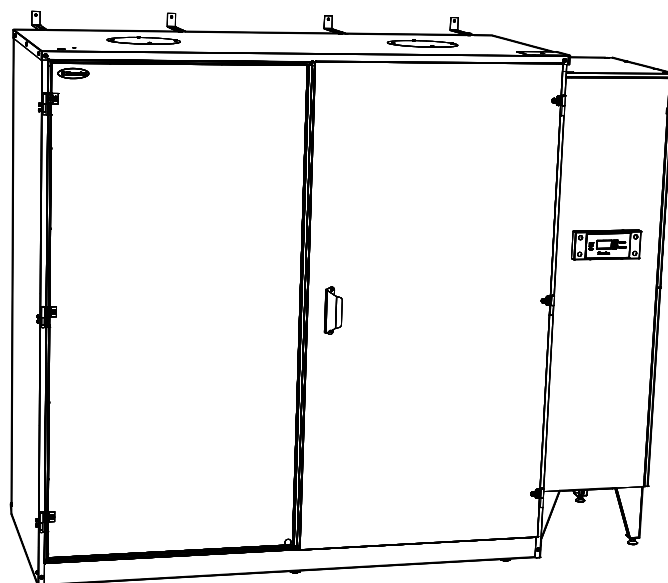
5 DC6-14HP

fig.W01703

5.1 Heat pump components

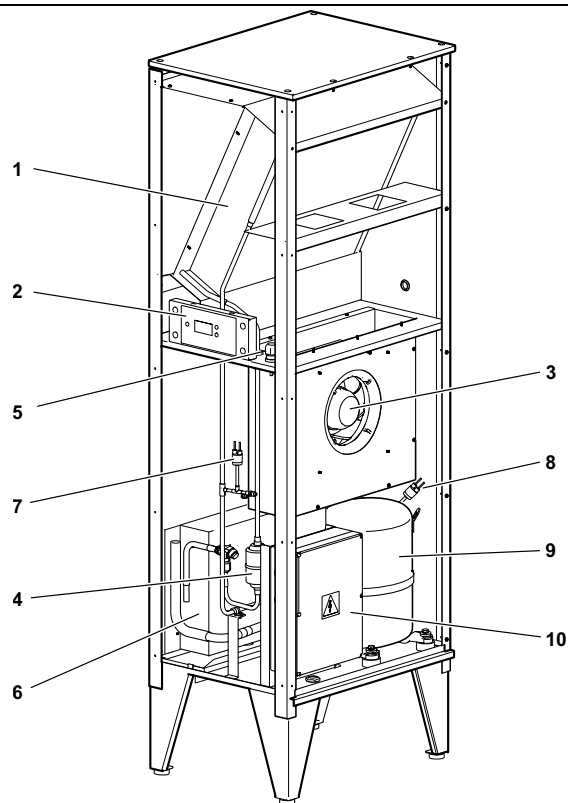


fig.W01556

1	Condenser
2	Control panel
3	Fan
4	Moisture filter
5	Moisture sensor
6	Evaporator
7	Pressure switch, high pressure
8	Pressure switch, low pressure
9	Compressor
10	Electrical box

5.2 Preventive maintenance by the user

It is the responsibility of the owner of the appliance/the laundry manager to make sure that maintenance is performed regularly.

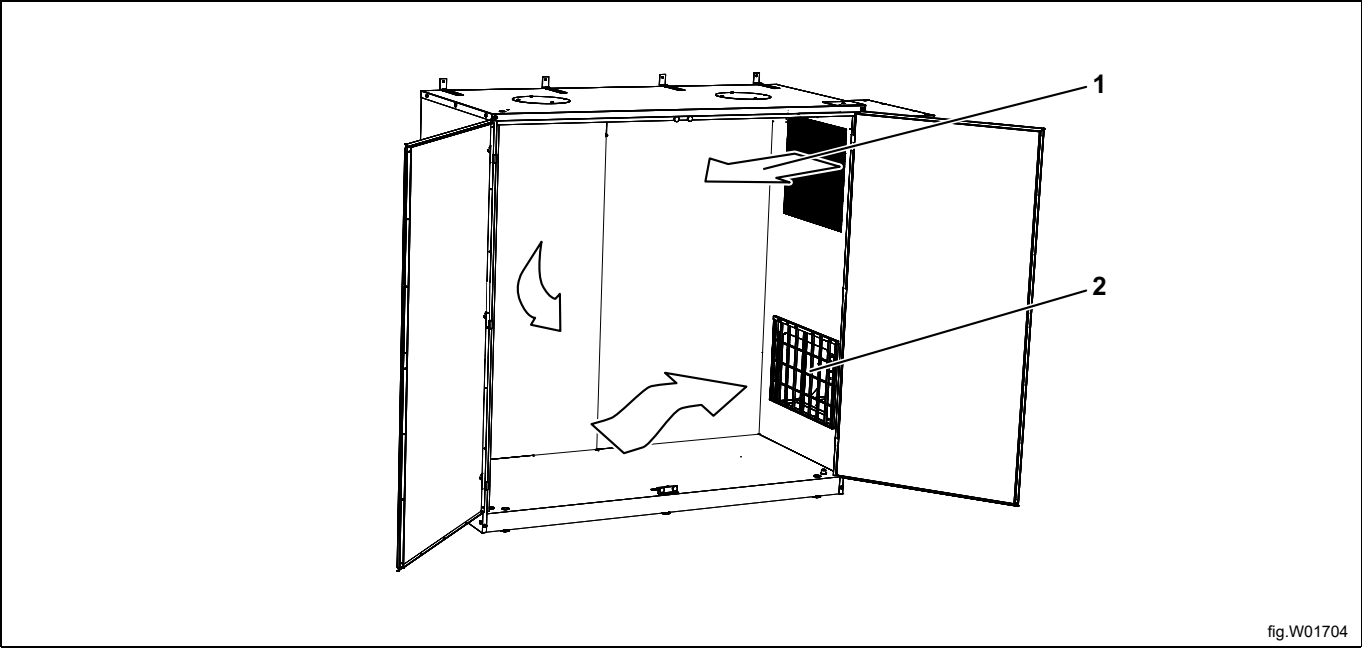
Note!

Lack of maintenance may deteriorate the performance of the appliance and may cause damage to components.

- The user should wipe out the cabinet with a damp cloth with mild soap solution, and clean the lint filter after each use. It should be free of dust/gravel.
- Brush the lint filter clean with the provided brush.
- The lint filter must be replaced when necessary.

Failure to follow these instructions may result in unnecessary wear on the heat pump, which could shorten the appliance's service life. This would also void the warranty.

The lint filter can be purchased from your nearest Electrolux Professional dealer or service partner.



1	Inlet for hot, dry air
2	Outlet for humid air. A lint filter is located in front of the air intake.

5.3 Preventive maintenance is performed by a trained technician at least once a year

Doors

Check that the door(s) close properly.



Important

It should be possible to open the cabinet from the inside.



Hanger

- Check that the hangers are intact.

Total cleaning of dust

- Vacuum around the fan and heat pump.

Functionality check

Check that:

- The fan starts.
- The heating works by running a program with heating for 5 minutes and then opening the doors to check whether the being blown into the cabinet is warm and the surface inside the filter is cold.



Electrolux Professional AB
341 80 Ljungby, Sweden
www.electroluxprofessional.com