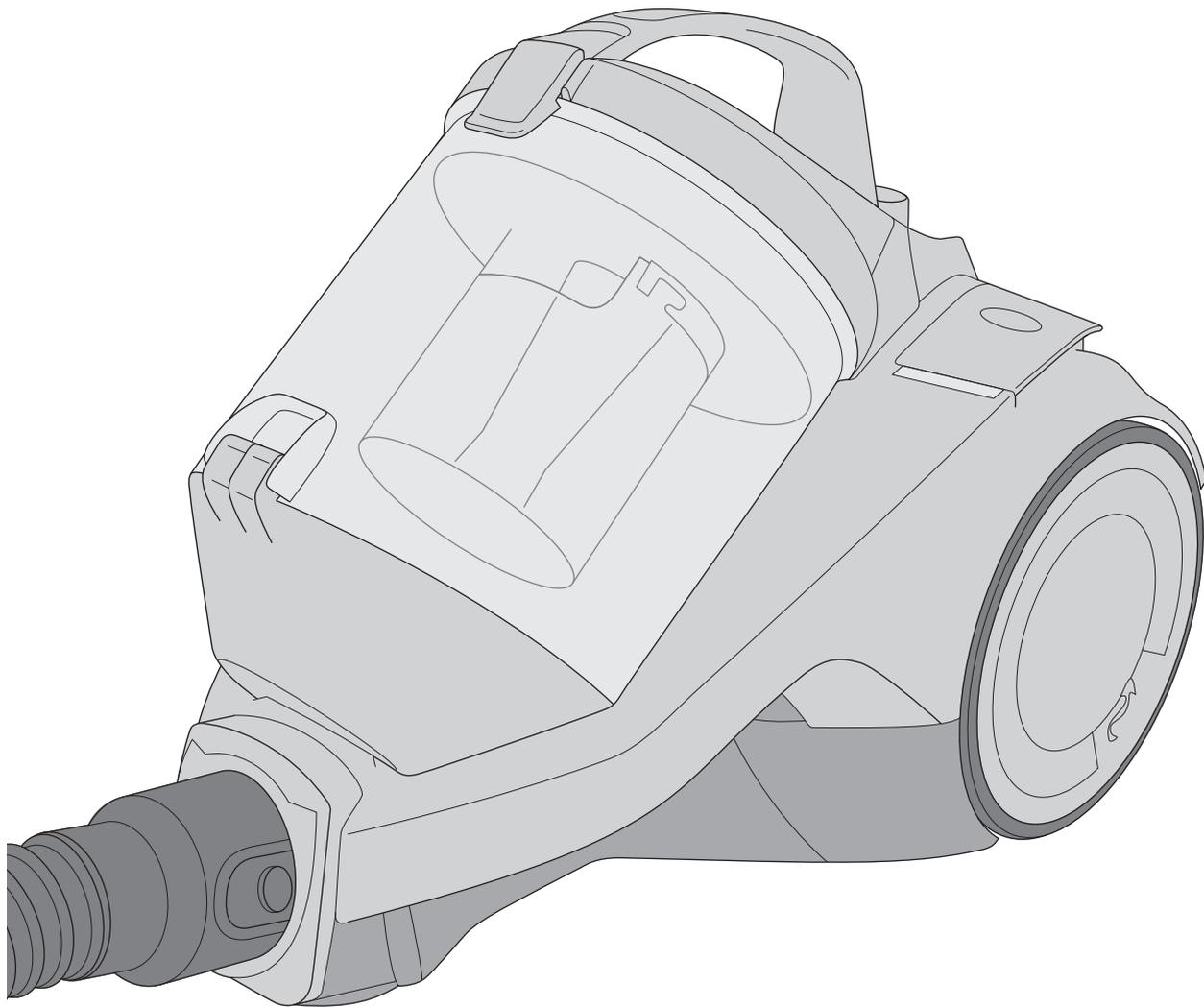

rebel 20

rebel 21



DC-RB20
DC-RB21

GB **Operating Manual**
Bagless cylinder
vacuum cleaner

Dirt Devil

1 Safety instructions

1.1. About the operating manual

Read this operating manual completely before working with the appliance. Keep the operating manual in a safe place. Include the operating manual if you pass the appliance on to someone else.

Failure to comply with these instructions can lead to serious injuries or damage to the appliance.

We take no responsibility for damage due to failure to comply with these operating instructions.

Always comply with the notices marked as follows to avoid accidents and damage to the appliance.

WARNING:

Warns of health hazards and indicates possible risks of injury.

CAUTION:

Warns of possible dangers to the appliance or other objects.

NOTE:

Highlights tips and information for you.

1.2. Concerning certain groups of persons

■ These appliances can be used by children of 8 years and upwards and persons with impaired physical, sensory or mental abilities, or insufficient experience or knowledge, providing they are supervised or have been instructed in the proper use of the appliance and understand the risks involved.

■ Children are not permitted to play with the appliance.

■ Children must not carry out cleaning tasks or maintenance unless they are supervised.

■ Children under the age of eight should be kept away from the appliance and the connection cable whilst it is switched on or cooling down.

■ Packing material must not be used to play with. There is danger of suffocation.

1.3. Concerning the power supply

The appliance is operated with electrical power which means there is always a risk of electric shock. Therefore, please comply with the following:

■ Never immerse the appliance in water or other liquids; keep it away from rain and moisture.

■ Never touch the plug with wet hands. Do not operate the appliance outside or in rooms with a high level of humidity.

■ Take care that the power cord is not kinked, pinched, or rolled over and ensure it does not come into contact with heat sources. Also take care that it does not become a stumbling hazard.

■ Before connecting to the power supply, make sure that the voltage stated on the type plate matches the voltage of your plug socket. Only use sockets with a ground/safety contact.

■ Always check the power cord for possible damage before using the appliance.

■ Never carry the appliance by its power cord. It could be damaged.

■ Before you clean or maintain the appliance, switch off the appliance and pull the mains plug from the socket.

■ Always pull directly on the plug if you want to disconnect the appliance from the mains. Never pull on the power cord as this could damage it.

■ If possible, do not use extension cords. If you must use an extension cord, use only safety-certified, water-protected single extension cords (no multi-socket distributors) designed for the power consumption of the appliance.

1.4. Concerning intended use

The cylinder vacuum cleaner is intended for home use only. It is not suitable for commercial use.

Use the cylinder vacuum cleaner only for cleaning dry, normally soiled floors. Once you have attached the 3-in-1 combi-nozzle, you will also be able to use the appliance to vacuum furniture and upholstery.

Any other use is considered non-intended use and is prohibited.

Particularly prohibited:

■ Use in the vicinity of explosive or highly-flammable substances. There is a risk of fire or explosion.

■ To use the appliance outdoors. There is danger of rain or dirt destroying the appliance.

■ Sticking objects into the appliance's openings. It could overheat.

■ To modify or repair the appliance yourself.

Also prohibited:

■ Vacuuming of:

- Persons, animals, plants, especially hair, fingers and other parts of the body as well as articles of clothing on the body. These might be drawn in. This could result in injuries.
- Water and other fluids, especially damp carpet cleaners. Moisture inside the appliance can cause a short-circuit.
- Toner (for laser printers, copying machines, etc.). There is danger of fire or explosion.
- Hot ash, burning cigarettes or matches. This could cause a fire.
- Pointed objects, such as glass shards, nails, etc. They can damage the appliance.
- Rubble, plaster, cement, fine drilling-dust, make-up, etc. These might damage the appliance.

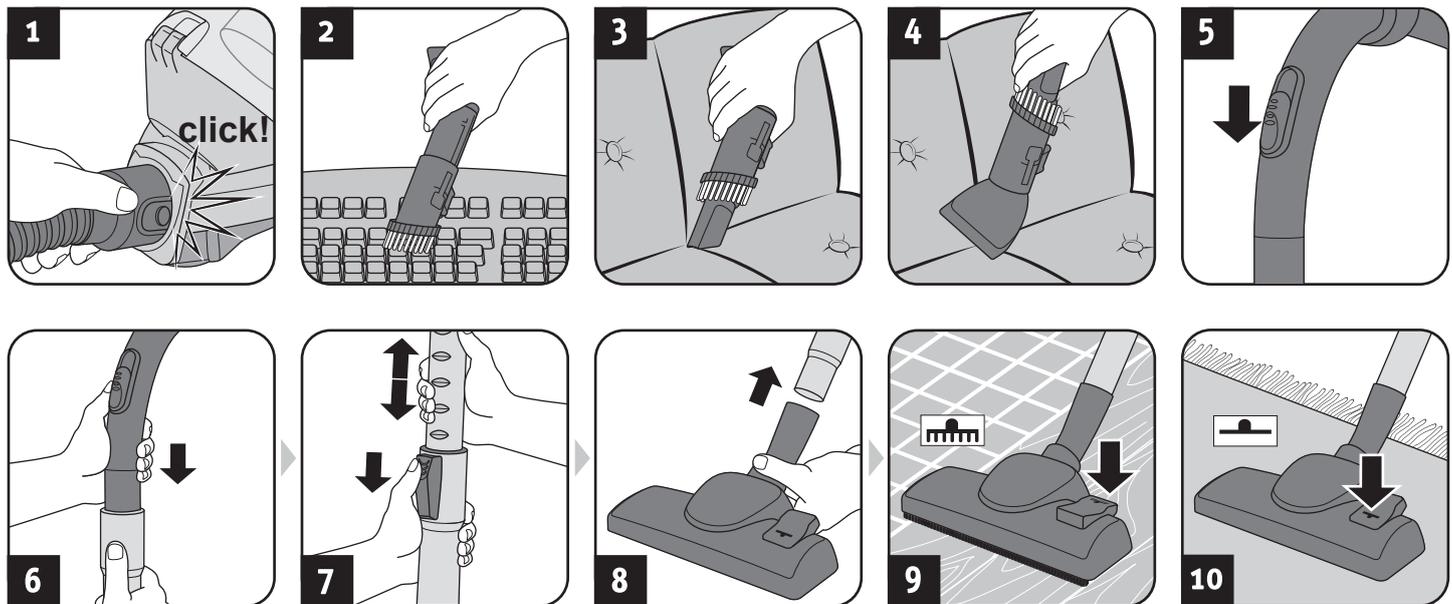
1.5. If the appliance is defective

Never use a defective appliance or operate an appliance with a defective power cord. If the power cord of this appliance is damaged, it must be replaced by the manufacturers, their authorised service representative or a similarly qualified person to avoid danger.

Refer a defective appliance to an authorised dealer for repair.

2 Use

2.1. Assemble appliance and adjust nozzles to surface



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⚠ WARNING:

Danger of injury! Only attach the appliance parts when the appliance is not connected to the power supply. Otherwise the machine might start up and parts of your body, hair or pieces of clothing might be sucked in.

⚠ CAUTION:

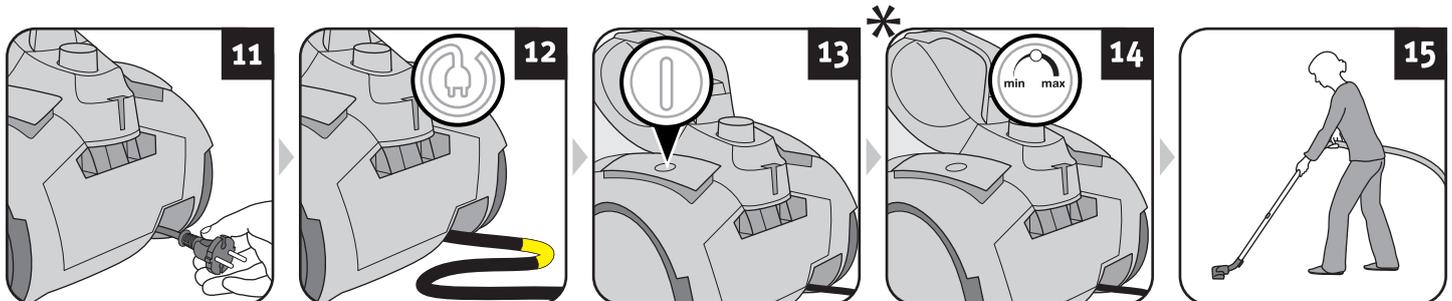
Before assembling, make sure that the fitted nozzle suits the surface to be cleaned. Do not clean e.g. any floors or objects with a brush with rotating bristles that you would not clean without a second thought with a conventional brush. Also observe the flooring manufacturer's recommendations.

NOTE:

You might have to twist the parts when connecting them so they are securely in place. Ensure that installed parts are secure by trying to pull them apart.

1. Assemble the appliance and accessory parts depending on the surface you want to vacuum clean (Fig. 1 – 8).
2. Ensure that the bypass vent is shut (Fig. 5).
3. If you use the telescopic tube (Fig. 6), adjust its length (Fig. 7).
4. If you use the floor nozzle (Fig. 8), set it to the floor to be cleaned (Fig. 9 hard floor, Fig. 10 carpet).

2.2. Vacuum cleaning



*For Rebel 21 only

⚠ WARNING:

Danger of injury! Check appliance and power cord before each use. A damaged appliance must never be used.

⚠ CAUTION:

Only use the appliance with all filters undamaged, dry and correctly fitted. Make sure that no objects obstruct the telescopic tube, the suction hose or other openings.

1. Pull the cable out of the appliance (Fig. 11) and plug into a socket.

⚠ WARNING:

Danger of electric shock! If the red marking shows retract the cord by pressing the retraction button (Ⓢ) to pull in the cord up to the yellow mark (Fig. 12) again. Otherwise, the power cord may be damaged.

2. Switch on the appliance using the on/off switch (Ⓢ) (Fig. 13) and vacuum (Fig. 15).

NOTE:

The auxiliary air regulator (Fig. 5) must be completely closed for vacuum cleaning. With the auxiliary air regulator you can quickly reduce the suction power, to release objects (such as curtains) that have been sucked in.

*Set the desired suction power (Fig. 14) and vacuum (Fig. 15).

⚠ WARNING:

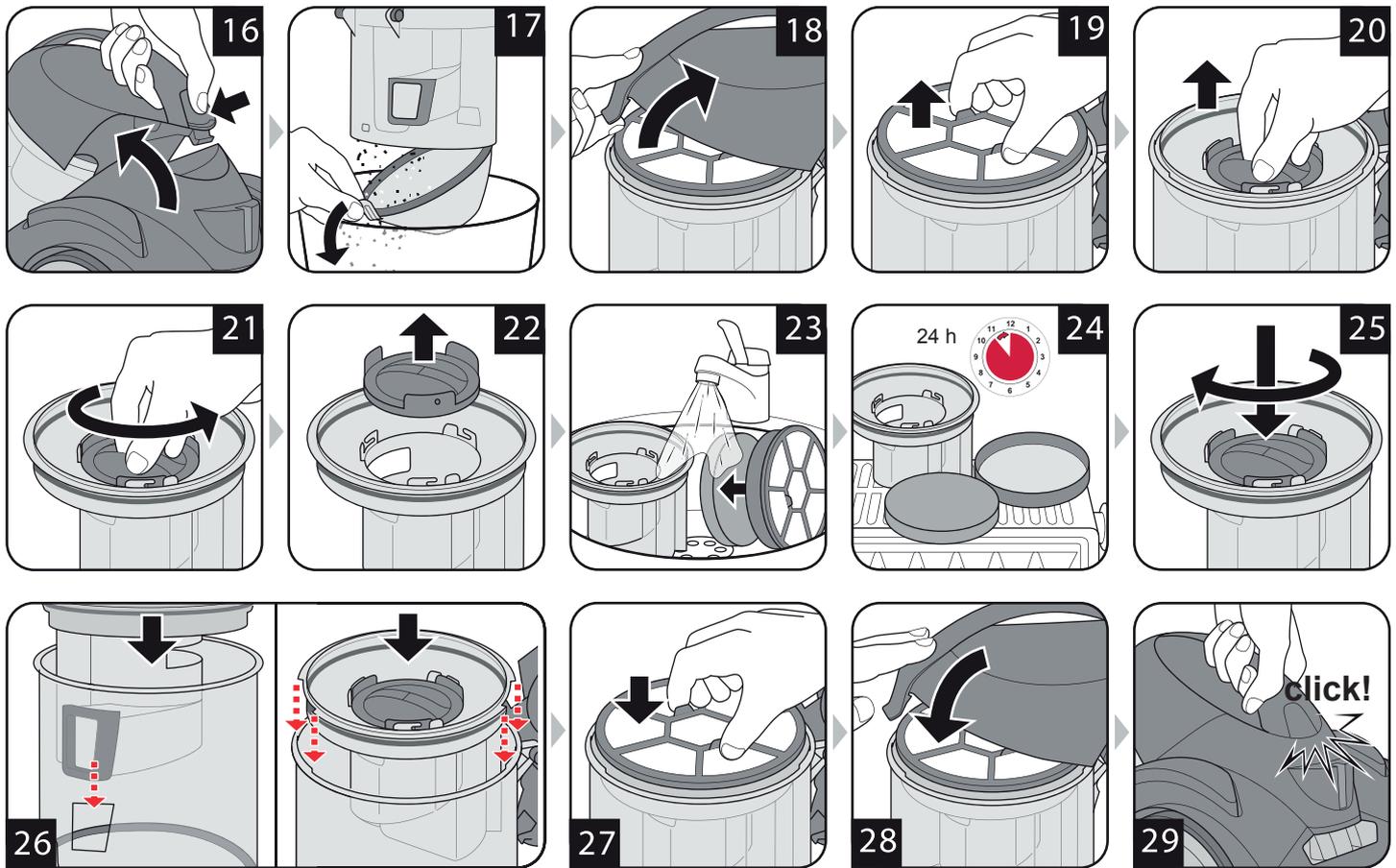
Danger of injury! Especially when vacuum-cleaning stairs make sure that you always stand on a higher level than the appliance.

NOTE:

Your vacuum cleaner has an integrated protective function that turns off the appliance before it can overheat (e.g. due to blocked suction paths or a full dust container), ▷ Chapter 4.1, 'Before you send in the appliance'.

3 Service and maintenance

3.1 Empty dust bin and clean filter elements



NOTE:

The dust bin has to be emptied and cleaned regularly. Otherwise emptying it will get harder and harder or smells and bacteria might develop, depending on what you have vacuumed up.

- Therefore, it is best to empty the dust bin after each vacuuming session.
- Empty and clean the dust bin at least.
 - every 3 months,
 - before prolonged storage or
 - before shipping the appliance.

⚠ CAUTION:

Switch off the appliance before removing the dust bin. This will prevent dust from damaging the appliance.

1. Switch off the appliance (ⓘ).
2. Pull the plug out of the plug socket.
3. Remove the dust bin (Fig. 16).
4. Empty the dust bin (Fig. 17).

NOTE:

You can dispose of the content of the dust bin with your domestic waste as long as the dirt does not contain any substances prohibited for domestic waste.

5. Take this opportunity to also check the filter elements (dual motor protection filter and filter unit) in the dust bin (Fig. 18 – 22).
6. If the filter elements (dual motor protection filter and filter unit) are dirty, clean them under cold or lukewarm running water until all dirt has gone (Fig. 23).

⚠ CAUTION:

The filter elements are washable, but may not be cleaned in dishwashers or washing machines.

- Do not use cleaning agents or brushes with hard bristles to clean the filter elements.
- Let the filter elements dry (for approx. 24 hours at room temperature, Fig. 24) after wet cleaning.
- Do not re-install them until they are completely dry.

7. Let the filter elements dry (for approx. 24 hours at room temperature, Fig. 24) after wet cleaning.
8. Insert the filter elements again (Fig. 25 – 28).

NOTE:

The filter elements are designed so that they can only be fully inserted if in the right position.

- Nevertheless, it is helpful if you align the filter unit properly with the dust bin as shown in Fig. 26 before inserting it.
- Then lower the filter unit completely into the dust bin until the three noses of the dust bin engage with the respective recesses of the filter unit (Fig. 26).
- Do not use force upon insertion. If the dust bin lid (Fig. 28) will not shut properly, you have to take the parts out again and put them back in.

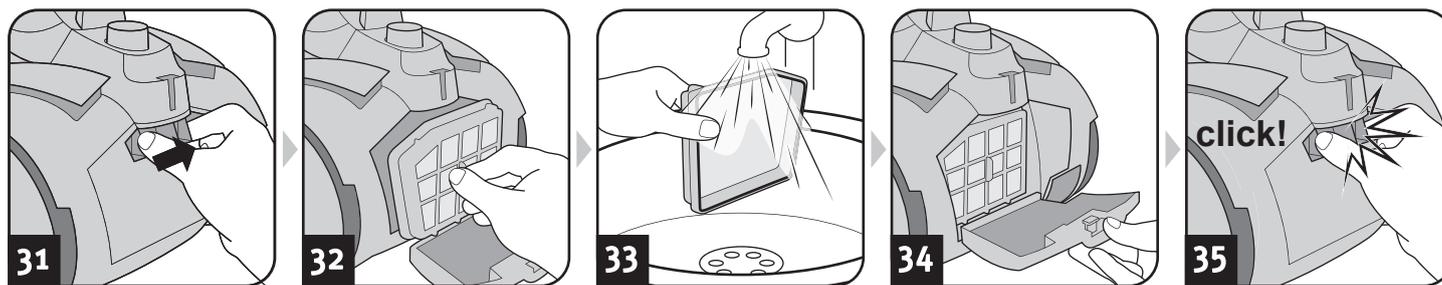
⚠ CAUTION:

Never operate the appliance without the filters in place. Never operate the appliance with damaged filters.

9. Re-insert the dust bin (Fig. 29).
You must be able to feel and hear it click into place.

3 Service and maintenance

3.2. Cleaning/changing the exhaust filter



⚠ CAUTION:

Clean the filter each time you clean the dust filter.

⚠ CAUTION:

The filter is washable, but it may not be cleaned in dishwashers or washing machines. Also, do not use cleaning agents or brushes with hard bristles. Leave the filter elements to dry after cleaning them with water (approx. 24 hours at room temperature). Only put the filter back in place when it is completely dry.

1. Switch off the appliance (⓪).
2. Pull the plug out of the plug socket.

3. Unlock the exhaust filter cover as shown (Fig. 31).
4. Remove the exhaust filter (Fig. 32).
5. Rinse out the exhaust filter thoroughly under running water (Fig. 33).
6. Then leave the exhaust filter to dry (approx. 24 hours at room temperature).
7. Put the exhaust filter back into its holder (Fig. 34).
8. Put the exhaust filter cover on the bottom first then push the cover firmly on at the top until it snaps into place (Fig. 35).

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3.3. Storage



⚠ WARNING:

Danger of injury!
After vacuuming switch the appliance off (⓪) and wind up the power cord (⓪). Hold the plug in your hand while winding up so that the cable does not thrash about and injure you.

⚠ WARNING:

Danger of injury!
Keep the appliance out of the reach of children.

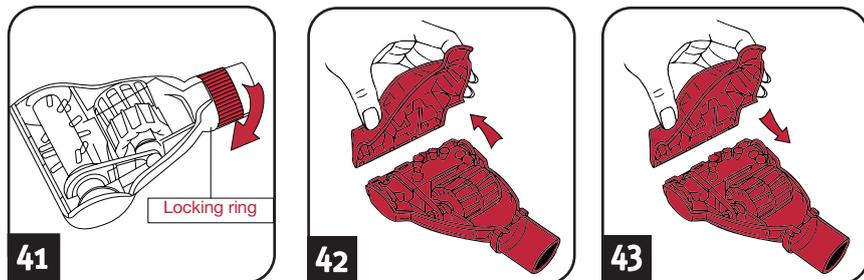
⚠ CAUTION:

Never store the appliance next to heat sources (e.g. stoves or radiators). Avoid direct sunlight. Store the appliance and accessories in a cool, dry place where it does not take up too much space (Figures 36 – 40).

⚠ CAUTION:

If you intend to store the appliance for a long time, empty and clean the dust container and its filter elements >Chapter 3.1, 'Emptying the dust container and cleaning the motor protection filters'.

3.4. Removing Blockages from the Pet Tool



4 Troubleshooting and technical data

4.1. Before you send in the appliance

WARNING:

Danger of injury! Never use a defective appliance! Always switch off the appliance and disconnect it from the mains before starting troubleshooting.

Before contacting us or even sending the appliance to us, use the table to check whether you can correct the problem yourself.

Problem	Possible cause / solution
Cleaning/ emptying display lights up (Fig. 16).	The dust container is full. Empty and clean the dust container ▷ <i>Chapter 3.1, 'Emptying the dust container and cleaning the motor protection filters'</i> .
	The filters are dirty. Clean the filters, ▷ <i>Chapter 3.1, 'Emptying the dust container and cleaning the motor protection filters'</i> or ▷ <i>Chapter 3.2, 'Cleaning/changing the exhaust filter'</i> .
	Nozzle, telescopic tube or suction hose is blocked. Remove the obstruction. If necessary, use a long wooden stick (e.g. a broomstick) to do this.
The vacuum cleaner stops suddenly.	The overheating protection has tripped (possibly due to blocked suction channels, filters, or similar). 1. Switch the appliance off and pull the plug out of the socket. 2. Remove the cause of overheating (e.g. by disassembling telescopic tube and suction hose and removing the obstacle and/or cleaning filters). 3. Wait approx. 45 minutes until the appliance has cooled off. 4. After the appliance has cooled off, you may switch it on again.

Problem	Possible cause / solution
The cleaning results are unsatisfactory in spite of the appliance working correctly.	The bypass vent (Fig. 5) is open. Close the bypass vent (Fig. 5).
	Position of the suction power control is not appropriate (Fig. 14). Adjust the position of the suction power control (Fig. 14). (For Rebel 21 only)
	The attached nozzle is unsuitable. Change the nozzle, ▷ <i>Chapter 2.1, 'Assemble appliance and adjust nozzles to surface'</i> .
	The collar brush of the floor nozzle is not in a position appropriate to the type of floor (Figures 9 – 10). Adjust the position of the collar brush to the type of floor using the floor nozzle switch (Figures 9 – 10).
	The dust container is full. Empty and clean the dust container ▷ <i>Chapter 3.1, 'Emptying the dust container and cleaning the motor protection filters'</i> .
	The filters are dirty. Clean the filters, ▷ <i>Chapter 3.1, 'Emptying the dust container and cleaning the motor protection filters'</i> that is ▷ <i>Chapter 3.2, 'Cleaning/changing the exhaust filter'</i> .

NOTE:

If you cannot solve the problem following these instructions, contact our customer services .

4.2. Disposal



Dispose of the appliance in compliance with the environmental protection laws of your country. Electrical waste may not be disposed of together with domestic waste. Use local old-appliance collection points instead.

The filters are made from environment-friendly materials. You can dispose of these — as opposed to the appliance — in your domestic waste unless you have cleaned up substances that are prohibited from disposal in this way.

4.3. Technical data

Type of appliance	: bagless cylinder vacuum cleaner
Model name	: Rebel ²¹
Model number	: DC-RB21
Voltage	: 220-240 V~, 50/60 Hz
Power	: 1,800W
Maximum usable volume of the dust container	: approx. 2.7 litres
Power cord length	: approx. 6 m
Weight	: approx. 4.9 kg

Type of appliance	: bagless cylinder vacuum cleaner
Model name	: Rebel ²⁰
Model number	: DC-RB20
Voltage	: 220-240 V~, 50/60 Hz
Power	: 1,600W
Maximum usable volume of the dust container	: approx. 2 litres
Power cord length	: approx. 6 m
Weight	: approx. 4 kg



Technical and design specifications may be changed in the course of continuous product improvement.