Electrolux
TRILOBITE® 2.0
STOP
YES

Trilobite – a class of arthropods that lived on earth about 250-560 million years ago. Many received nourishment by vacuuming the ocean beds for small animals and particles. Their backs were hard, and they are perhaps the most well known fossils we know today, and can often be observed embedded in stone in walls, staircases and floors. This ancient creature has served as a source of inspiration for the futuristic design of Trilobite.

Trilobiitti – niveljalkaisiin kuuluva eläinlaji, joka eli maapallolla noin 250 - 560 miljoonaa vuotta sitten. Trilobiitit elivät “imuroimalla” pieniä eläimiä ja hiukkasia valtamerien pohjasta. Niiden selässä oli kova panssari, ja trilobiittien fossiilit ovat ehkä tunnetuin fossiilimuoto, joka nykyään tunnetaan. Trilobiittien fossiileja löytyy kallioseinämistä sekä kivistä. Tämä esihistoriallinen eläin on vaikuttanut inspiroivasti Trilobite-imurin futuristiseen muotoiluun.

Трилобиты – класс членистоногих, живших на Земле приблизительно 250–560 млн лет назад. Многие из них питались, подбирая со дна океана органические частицы и мелких животных. Панцирь трилобитов был очень твердым. Вероятно, это самые известные из ископаемых существ – нередко их можно увидеть навсегда застывшими в камне стен, лестниц и полов. Облик давно вымерших животных послужил источником вдохновения при создании футуристического дизайна пылесоса «Трилобит».

English

Table of Contents

Quick Start	3
Product Description	4
Functional Description	5
For Your Own Safety	6–7
Preparations Before Use	8–9
Buttons and Display	10
Vacuuming Programs	11
Timer and Changing the Message Display Language	12
Programmable Timer	12
Error Messages	13
Emptying and Cleaning the Dust Collector	14–15
Cleaning the Roller	14–15
Questions and Answers	16-17
Accessories/After-Sales Service	18
Technical Specifications	19
Declaration of Conformity	19

Suomi

Sisällys

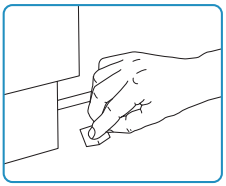
Pikaohje	3
Tuotekuvaus	4
Toimintojen kuvaus	5
Turvallisuus	6–7
Ennen käyttöönottoa	8–9
Painikkeet ja näyttö	10
Imurointiohjelmat	11
Ajastin	12
Ohjelmoitava ajastin	12
Viestin muuttaminen Näyttökieli	13
Virheilmoitukset	13
Tyhjennys ja puhdistaminen Pölynkeräin	14–15
Rullaosan puhdistaminen	14–15
Kysymyksiä ja vastauksia	16–17
Lisävarusteet ja huolto	18
Tekniset tiedot	19

Русский

Содержание

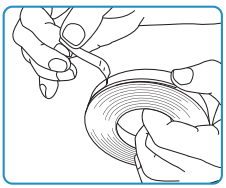
С чего начать	3
Описание пылесоса	4
Возможности пылесоса	5
Меры безопасности	6–7
Подготовка к работе	8–9
Кнопки и дисплей	10
Программы уборки	11
Таймер	12
Программируемый таймер	12
Изменение языка сообщений	13
Сообщения об ошибках	13
Опорожнение и очистка пылесборника	14–15
Чистка ролика	14–15
Вопросы и ответы	16–17
Принадлежности и послепродажное обслуживание	18
Технические характеристики	19

"I am Trilobite – your personal vacuum cleaner. I do the vacuuming so you can do other things"

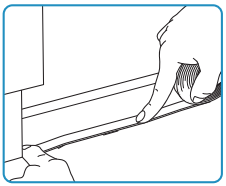


Affixing the magnetic strip

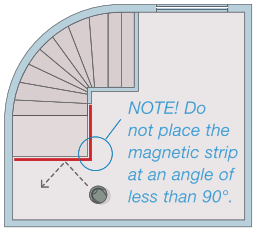
Clean the surface with the enclosed cleaning pad. Allow to dry.



Pull off the protective backing.

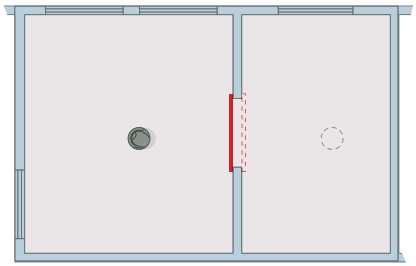


Affix the magnetic strip.



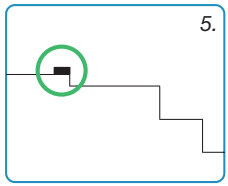
1. Room with a low landing

2. Room with wall openings

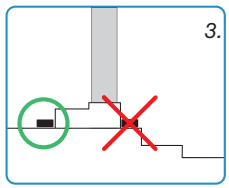


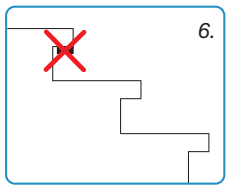
Always attach the magnetic strip on top of the level difference (Figure 5) and never along its side (as shown in Figure 6 and 7).

Warning! Credit cards, etc. held in the immediate vicinity may become demagnetised.

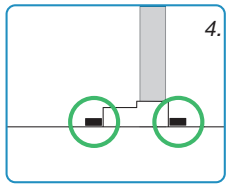


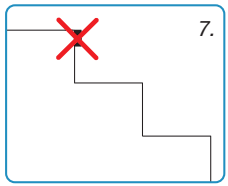
Room with doorsteps





Room with doorsteps





Magnetic strips

Be sure to block level differences lower than 10 centimetres with the magnetic strips. If you fail to do so the Trilobite can pass over the edge and cause injuries and damage to property.

A self-adhesive magnetic strip that has once been removed has poorer adhesive capability. We therefore strongly recommend that you attach the necessary strips once and for all. Never re-use the adhesive of a magnetic strip in any important application where safety is an important parameter. If you nonetheless choose to let the strip lie unfastened on the floor, make sure that the side with the adhesive (with the protective paper backing) faces downwards! Please note that the magnetic strip is not a safety device unless it is fastened to the floor.

Rooms with a staircase

Trilobite can detect a staircase provided that the step height is 10 cm or greater. When Trilobite detects such a staircase, it stops automatically. Do not place any objects on the top steps.

In rooms with landings or split levels

Trilobite cannot detect level differences of less than 10 cm. If the room contains a landing of less than 10 cm in height, and that is also followed by a staircase, this landing must be blocked using a magnetic strip to make Trilobite stop before the landing. See pictures 1 and 5.

Rooms with wall openings

Trilobite is able to vacuum rooms with wall openings or walls placed at odd angles. However, this will take longer than usual. It is a good idea to vacuum one room at a time and separate the rooms by using the magnetic strip as shown in picture 2.

Rooms with doorsteps

Always fit magnetic strip on the floor in front of the doorsteps in the room you will be vacuuming. See picture 3 and 4.

Magnetic strips and carpets

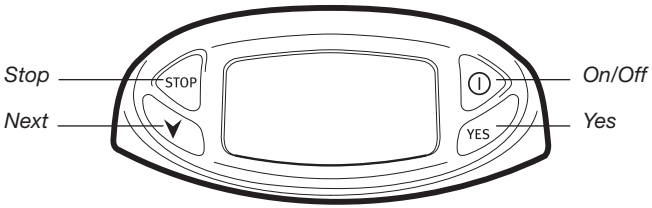
If the carpet has a pile depth of less 15 mm the magnetic strip can be placed under it with maintained functionality. If the strip is fitted on top of the carpet, be sure it is securely attached.

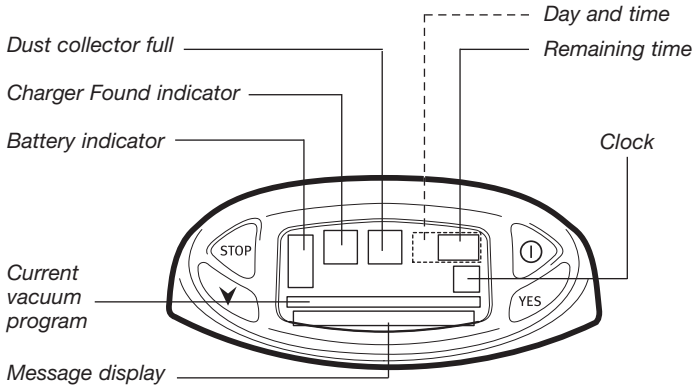
Be careful!

Before starting Trilobite, be sure to put away small, loose objects that might otherwise be vacuumed by Trilobite.

Also make sure there are no cords or other objects on the floor that may prevent Trilobite from moving freely in the room.

Buttons and Display





On/Off

Press the ⏻ button for about one second to start and stop Trilobite.

Stop

The STOP button has two functions. Use it to cancel a command or to stop Trilobite during vacuuming.

Yes

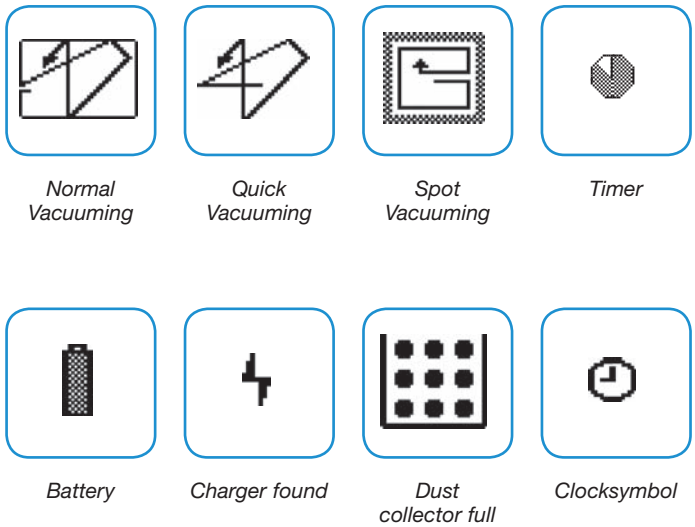
Press the YES button to confirm a setting shown on the display.

Next

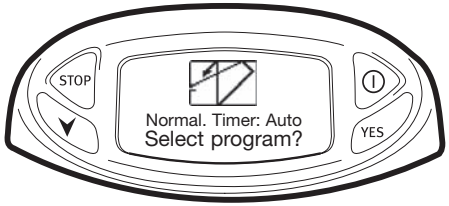
Use the ⮟ button to select items on the menu. Also use the ⮟ button as a "No" button when you do not want to select a setting presented in the display.

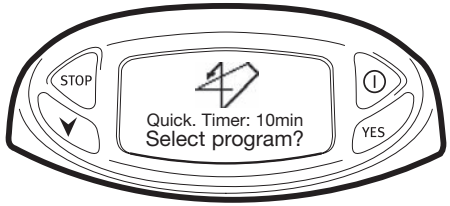
Symbols

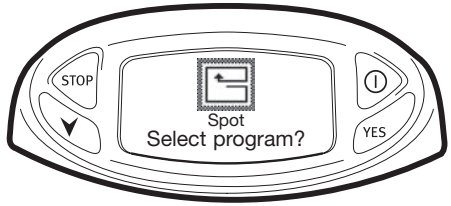
Information is shown in the display using status messages and also by symbols. (The battery capacity symbol is shown on page 8.)



Vacuuming Programs







Normal vacuuming

When you start Trilobite it is ready to start vacuuming using the Normal program and automatic time calculation.

1. When Trilobite is switched off or placed in the charger, press ⏻ to start.
2. Press YES to start vacuuming.

Changing the time setting
This may be necessary when vacuuming floor surfaces of 40 m².

1. Press ▼ twice until "Select timer?" is shown, confirm by pressing YES.
2. Set the desired time setting by pressing ▼ and then confirm with YES.
   (When "On" is chosen, use ▼ to set desired time, confirm by pressing YES. This is the vacuuming time after wall mapping.)
3. Press YES to commence vacuuming.

⚠ Never start vacuuming at distances under 0.5 m from a magnetic strip, staircase or level difference. Vacuuming can always be interrupted by pressing STOP. After this, pressing YES recommences vacuuming, while pressing ▼ will call up the menu.

Quick vacuuming

The Quick program is identical with Normal vacuuming except that edge cleaning is not included. Vacuuming takes shorter time with the duration preset to 10 minutes, however, the vacuum result may be slightly inferior.

1. After you have switched on Trilobite, press ▼ until "Select program?" is shown. Confirm by pressing YES.
2. Use ▼ until "Quick" is displayed and confirm by pressing YES.
3. If you don't want to change the time setting, press ▼ twice and start vacuuming by pressing YES. If you would like to change the time setting, please follow the next steps instead of step 3.
4. Confirm the option "Select timer?" by pressing YES.
5. Set the desired time setting by pressing ▼ and then confirm with YES.
   (When "On" is chosen, use ▼ to set desired time, confirm by pressing YES.)
6. Press YES to commence vacuuming.

⚠ Never start vacuuming at distances under 0.5 m from a magnetic strip, staircase or level difference. Vacuuming can always be interrupted by pressing STOP. After this, pressing YES recommences vacuuming, while pressing ▼ will call up the menu.

Spot vacuuming

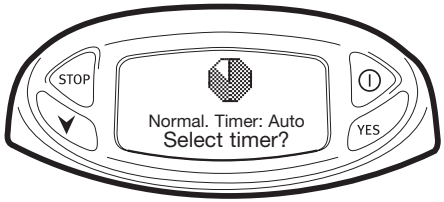
Use Spot vacuuming to quickly vacuum a limited area, like if you have spilled something. The area that is vacuumed is approx. 1-m² with Trilobite placed in the centre of the area. The area is vacuumed twice.

1. After you have switched on Trilobite, press ▼ until "Select program?" is shown. Confirm by pressing YES.
2. Use ▼ until "Spot" is displayed and confirm by pressing YES.
3. Put Trilobite in the centre of the area to be vacuumed and start vacuuming by pressing YES.

⚠ Do not under any circumstances vacuum liquids or lit or glowing objects, e.g. cigarette butts.

⚠ Never start vacuuming at distances under 0.5 m from a magnetic strip, staircase or level difference. Vacuuming can always be interrupted by pressing STOP. After this, pressing YES recommences vacuuming, while pressing ▼ will call up the menu.

Timer and Changing the Message Display Language



Timer

It is possible to set the time duration for Normal or Quick vacuuming.

1. Select the desired vacuum program, or press ▼ twice til "Select timer?" is shown. Confirm by pressing YES.
2. Set the desired time setting by pressing ▼ and then confirm by pressing YES. When "Auto" is chosen Trilobite will calculate its own vacuuming time. When "On" is chosen, use ▼ to set desired time, confirm by pressing YES.
   When "Off" is chosen Trilobite will clean until charging is needed. For normal vacuuming program, this is the vacuuming time after edge cleaning.
3. Press YES to commence vacuuming.

Language

Trilobite is able to present the information on the display in a number of different languages.

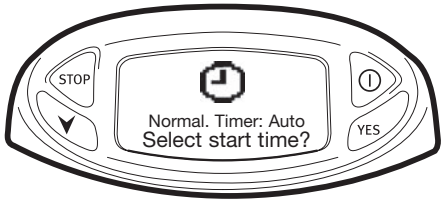
1. To change the display language, switch on Trilobite and press ▼.
2. Press ▼ until the displays asks whether you want to change the language. Press YES.
3. Press ▼ to select the desired language and confirm by pressing YES.

Trilobite will now show display messages in the selected language.

Status Messages

When you select a function, a status message is shown on the display for about seven seconds. After this, the name of the function is shown again. It is of course possible to change or confirm a displayed function even while the status message is shown.

Programmable Timer



Trilobite can be programmed to clean at a particular time on every day of the week.

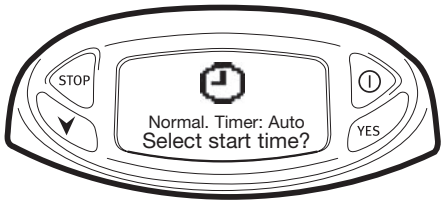
To use this function, you must first activate and program Trilobite's day and time functions. You can then set which day or days you want Trilobite to clean on. After programming, it is a simple matter to activate or deactivate the setting.

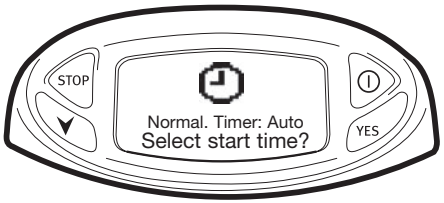
NOTE: Trilobite can only start programmed cleaning if it is placed in the charging station.

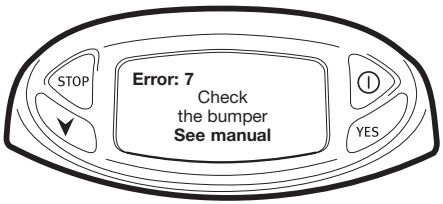
Set clock

1. Start Trilobite.
2. Press ▼ until "Select start time" is displayed.
3. Press YES.
4. "Set time" is displayed.
5. Press YES.
6. "Set day" is displayed. Press ▼ until the desired day is displayed.
7. Press YES.
8. "Set clock" is displayed.
9. Press ▼ until the desired hour is displayed.
10. Press YES.
11. Press ▼ until the desired 10-minute block is displayed.
12. Press YES.
13. Press ▼ until the desired minute is displayed.
14. Press YES. The day and time are now displayed.

Error Messages







To program the cleaning time:

1. Start Trilobite.
2. Press ▼ until "Select start time" is displayed.
3. Press YES.
4. "Timetab." is displayed. (If the clock is not set, "Set time" is displayed. See above on setting the time.)
5. Press YES.
6. "Select start day" is displayed.
7. Press ▼ until the desired day is displayed.
8. Press YES.
9. "Select start time" is displayed.
10. Press ▼ until the desired hour is displayed.
11. Press YES.
12. Press ▼ until the desired minute is displayed.
13. Press YES. The desired start time and program are displayed. The default setting is the normal program with automatic timer.
14. "OK?" flashes. If the setting is correct, confirm with YES. "Start cleaning?" is displayed. Proceed to step 22.

If you require a different cleaning program:

15. Press ▼. "Select program?" flashes.
16. Press YES.
17. Press ▼ to select the desired program.
18. Press YES.
19. Select the desired cleaning time. (See "Timer" on this page.)
20. The set program is displayed. "OK?" flashes. Confirm with YES. "Start cleaning?" is displayed.
21. Repeat the programming steps for any other days you want cleaning to be out.
22. Press "On/Off" button and place it in the charger.

When Trilobite is placed in the charger and a cleaning program is active, a clock symbol is displayed. (Trilobite will now clean on the set time.) NOTE: If batteries are not fully charged at set start time, the cleaning start will be skipped or delayed up to one hour.

To activate Trilobite:

1. Start Trilobite.
2. Press ▼ until "Select start time" is displayed.
3. Press YES.
4. Press ▼ to select "Enable".
5. Press YES to activate the cleaning program.

To deactivate Trilobite:

1. Start Trilobite.
2. Press ▼ until "Select start time" is displayed.
3. Press YES.
4. Press ▼ to select "Disable".
5. Press YES to deactivate the cleaning program.

To remove a cleaning program:

1. Start Trilobite.
2. Press ▼ until "Select start time" is displayed.
3. Press YES.
4. Select "Timetab.".
5. Press YES.
6. "Select start day" is displayed.
7. Press ▼ until the day is displayed on which you wish to remove the cleaning program.

   On days with cleaning set, the start time is displayed; otherwise "—:—" is displayed.
8. Press YES "Select start time" is displayed.
9. Press ▼ until "—:—" is displayed.
10. Press YES.

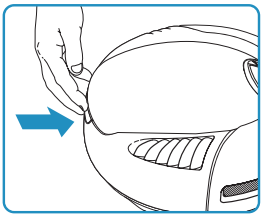
Error Messages

The only faults that you can rectify yourself are the ones listed below. In the event of other error messages, recharge and restart your Trilobite. If it still does not start, contact our Customer Service, see page 18.

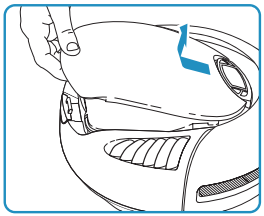
The errors you can correct yourself are presented below:

5. Check roller.
   Is something stuck?
   Is it incorrectly attached?
6. Check casters.
   Is something stuck?
7. Check bumper.
   Verify its spring action. Is something stuck preventing it from moving?
12. Trilobite is stuck.
    Move it and switch it on again.
    Also see Normal Vacuuming on page 5.
15. Check dust cassette.
    In most cases, the filter unit has probably not been set or it is incorrectly set.
16. Check charger.
    Is the charger connected to the mains?
    Are the terminals on the charger and Trilobite properly connected to each other?
21. Moisture on the circuit board.
    Let the machine dry out for 12 hours.
    Then try restarting it.

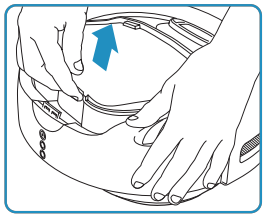
Emptying and Cleaning the Dust Collector



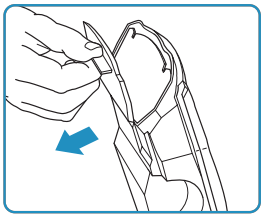
1. Press the button on the rear side of Trilobite, and ...



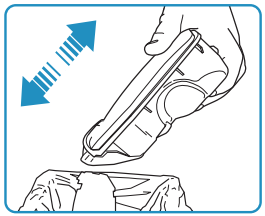
2. ... lift off the lid.



3. Take out the dust collector.



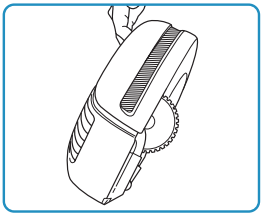
4. Remove the grille with the opening facing up.



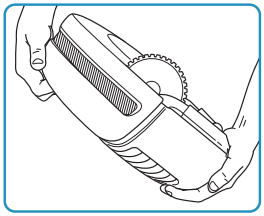
5. Empty the collector (preferably in a plastic bag fit snugly around the unit).

Do not knock the collector against hard surfaces to empty it. Always replace with a new filter.

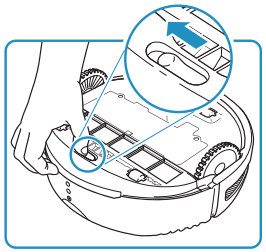
Cleaning the Roller



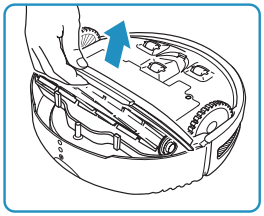
1. Check the roller each time the dust collector is emptied. Begin by lifting Trilobite by the handle.



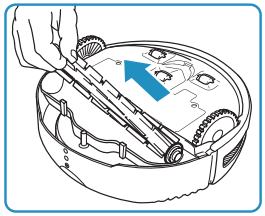
2. Turn Trilobite upside down and put it on a soft surface with the display facing you.



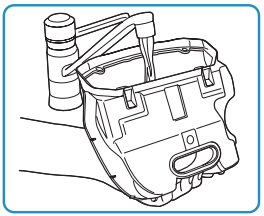
3. Push the locking knob to the right.



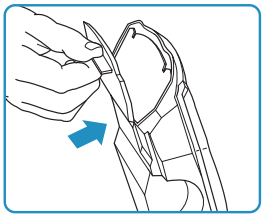
4. Raise the cover.



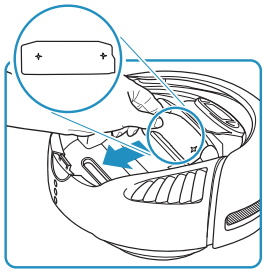
5. Lift the roller by the end without a drive belt. Remove it by holding it at an angle and pulling upwards/outwards.



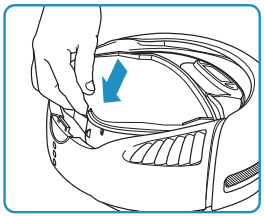
6. Rinse the dust collector under running water.
Do not clean in a dish-washer or clothes washing machine.



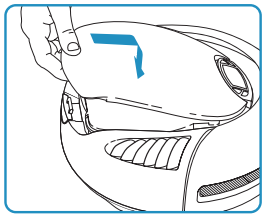
7. Insert a new filter and replace the grille.



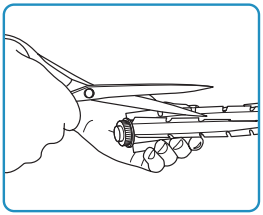
8. Replace the motor filter for each tenth time the dust collector filter is replaced. Attach the filter with the cut-off corners facing to the right.



9. Replace the dust collector.

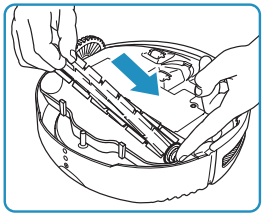


10. Replace the lid, and push down on the lid. If the lid cannot be properly closed, the dust collector is most likely set incor-rectly.

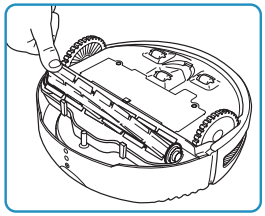


6. Clean the roller. Use a pair of scissors to cut away strings, threads, etc.

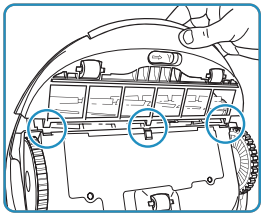
Do not wash the roller in water or other liquids.



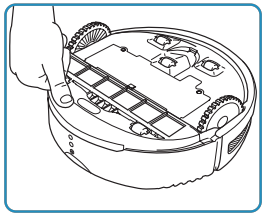
7. Slide in the roller, take care to secure the belt and rotate it so that the teeth engage securely.



8. Press the roller downwards/ inwards.



9. Replace the lid. When the three pegs in the picture are placed correctly, the lid is in the correct position.



10. Finally push down the lid in place.

Questions and Answers

Should I pay attention to anything special when I vacuum a room for the first time?

It is a good idea to be present when the room is vacuumed the first time, for example to see if it takes unnecessary time for Trilobite to navigate around furniture.

Can I use Trilobite in a room with an activated alarm?

Yes, if it has a “pets monitoring” function.

Can I hide the magnetic strips under e.g. a carpet?

Yes, as long as it is not thicker than 15 mm.

Trilobite operates at different speeds. Is something wrong?

Not at all. The speed varies depending on the layout and furniture in the room.

Is it all right to always leave Trilobite connected to the charger when it is not is use?

Yes, but make sure children cannot start it by mistake.

Is it necessary to switch off Trilobite before charging it?

No.

How can I know whether I have placed Trilobite correctly during manual battery charging?

A battery symbol lights in the display and you hear an audible signal.

Why doesn’t it charge?

1. Check that Trilobite is correctly connected to the charger (Refer to page 8.)
2. Check that the charger has been connected to the mains.
3. Check that the rear of the charger has enough support. (Refer to page 8.)

Is it dangerous to touch the charging terminals?

No. They have no power in the output mode and carry max. 27 V in the input mode.

Why does Trilobite sometime pause for approximately 10 seconds during vacuuming?

Trilobite uses two battery packs. It will briefly pause when switching from one battery pack to the other.

Why does Trilobite stop completely during vacuuming?

1. Check that it has been sufficiently charged. (Refer to page 8.)
2. Did it find the charger during edge cleaning?
3. The time duration for vacuuming may need to be increased. (Refer to page 12.)

Why does Trilobite crackle while vacuuming?

This sound is produced by the navigation system.

Why do I need to replace the filter so often?

The filter is actually one of the most important components in the machine. It collects all dust, even very small dust particles (this is why you should also use original Electrolux filters). Just like a dust bag becomes full, so does the filter. There is no dust bag in the Trilobite, but the filter is always a necessity and should be replaced every time you empty the dust collector.

If Trilobite starts to smell bad, what could this be due to?

Probably the dust filter was not replaced.

What should I do when an error message is displayed?

The error messages you can correct yourself are shown on page 13. In all other cases, contact Customer Service, see page 18.

What is the Cable Protection System?

This is simply a system that prevents Trilobite from getting stuck in electric cords on the floor.

What is the Trilobite Stairsafe system?

It is a safety system that allows the Trilobite to detect and avoid falling down staircases using infrared light.

Why do I have to place magnetic strips by level differences of less than 10 cm?

Depending on the floor colour and texture, Trilobite may not detect level differences of less than 10 cm in some cases.

Do I need to vacuum myself also?

Yes, in areas that Trilobite cannot reach, such as staircases, bookshelves, underneath very low furniture, etc. However, if Trilobite is used regularly, the total amount of dust in the room is reduced. This reduces the need for manual vacuuming.

Why can't Trilobite find its way back to the charging station?

1. Has Trilobite identified the charger? (Refer to page 5.)
2. Is the charger correctly positioned? (Refer to page 8.)
3. Are there obstacles along the wall preventing Trilobite from finding its way to the charging station? If possible, move the obstacle to make it easier for Trilobite to find the charging station.

Why didn't Trilobite clean at the set time?

1. Trilobite must be placed in the charger.
2. The batteries were not fully charged within one hour of the cleaning start time.

If I go on holiday, do I have to remove all settings to prevent Trilobite from cleaning?

You can deactivate Trilobite's cleaning program to prevent it from cleaning automatically.

You can reactivate the cleaning program whenever you want.

Accessories

Battery charger

Filter

Magnetic strips

Battery charger

To make vacuuming easier, you can purchase additional chargers. Why not one for each room? Or one for your weekend cottage?
Order number: ZAC2
Trilobite might mistake loudspeakers placed on the floor for the charger.

Magnetic strips

You can also purchase additional magnetic strips. For more information, contact your dealer, our Customer Service department, or visit our web site. *Order number: ZE 110.*

Filter

Filters come in 10+1 packages, i.e. 10 filters for the dust collector and one motor protection filter (the latter should be replaced for each tenth time the dust collector is emptied). The filters are available from your dealer. You can also use our filter subscription service (contact Customer Service) – or order them from our web site.
Order number: EF 110

Miscellaneous

The selection of accessories is continuously updated. Please contact your dealer, Electrolux Customer service or visit our web site for more information about new accessories.

After-Sales Service

Customer Service

Accessories, service, problems… No matter what type of question you may have about your Trilobite, you are always welcome to contact our Customer Service. Please visit www.electrolux.com

Reservations

Electrolux will not accept any responsibility for damage caused by incorrect use or unauthorized modifications of the product. Product designs and specifications are subject to change without notice.
The products are protected by patents or registered designs.

Technical Specifications

Trilobite	
Model name	ZA2
Diameter	350 mm
Height	130 mm
Weight	5 kg
Noise level	approx 75 dBA
Power	approx 90 W
Speed	max 0,4 m/sec.
Navigation	180° ultrasound
Stair detection	infrared light
Dust collector	1,2 l
Vacuum duration	is calculated automatically or can be set manually up to 60 mins.
Batteries	environmentally friendly Nickel-Metal hydrid
Charging	duration approx 2 hours
Charger	
Charger name	ZAC2
Height	130 mm
Width	160 mm
Length	380 mm
Weight	0,8 kg
Input voltage	AC 100-240 V, 50/60 Hz
Output voltage	max DC 27 V
Power	60 W
Cord length	180 cm

Declaration of conformity

Concerning Machinery Directive – 98/37/EC
Low Voltage Directive – 73/23/ECC
EMC-Directive – 89/336/ECC

Manufacturer: Electrolux Floor Care & Light Appliances
S-593 84 Västervik, SWEDEN
Declares that the automatic household vacuum cleaner Trilobite with charger – ZA2 (machine) and ZAC2 (charger) conforms with the productive requirements of the Machinery Directive 98/37/EC, the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC.
It is further declared that the automatic household vacuum cleaner Trilobite with charger – ZA2 (machine) and ZAC2 (charger) conforms with the productive requirements of the following harmonised European standards:

Machinery Directive: EN 292-1 (1992), EN 292-1 (1992) and A1 (1995), EN 1050 (1996).

Low Voltage Directive: EN 60335-1 (1994) and A11 (1995), A12 (1996), A1 (1996), A13 (1998), A15 (2000), A2 (2000), A14 (1998), A16 (2001), EN 60335-2-2 (1995) and A1 (1998), A2 (2000), EN60335-2-29 (1996) and A11 (1997).

EMC Directive: EN 55014-1 (1993) and A1 (1997), A2 (1999), EN 55014-2 (1997), EN 61000-3-2 (1995), EN 61000-3-3 (1994).
Low Voltage tests and EMC-tests have been conducted by authorised organisations.

Low Voltage tests: UL International DEMKO A/S, Lyskaer 8, DK-2730 Herlev, Denmark.

EMC-tests: SEMKO AB, Box 1103, S-164 22 Kista, SWEDEN.

Västervik 2004-03-31

Inken Faber, General Manager

The Electrolux Group. *The world's No.1 choice.*

KITCHEN, CLEANING AND OUTDOOR APPLIANCES

www.electrolux.com

822 86 00-01
05/04