

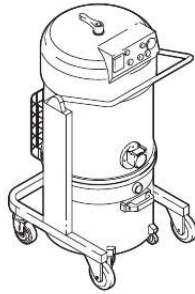


Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for NILFISK CFM 137. You'll find the answers to all your questions on the NILFISK CFM 137 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual NILFISK CFM 137
User guide NILFISK CFM 137
Operating instructions NILFISK CFM 137
Instructions for use NILFISK CFM 137
Instruction manual NILFISK CFM 137

Instructions for Use Manual Nilfisk CFM 127 and 137 Industrial Vacuums



04/2009



[You're reading an excerpt. Click here to read official NILFISK CFM 137 user guide](http://yourpdfguides.com/dref/3599894)
<http://yourpdfguides.com/dref/3599894>

Manual abstract:

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

..... *page 3 Description of the vacuum cleaner - Labels*

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....

page 3 Optional kits

.....
.....

.....
.....

.....
.....

.....
.....

.....
.....

.....
.....

... page 4 Accessories..

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.. page 4 Packing and unpacking ...

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

... page 4 Connection to the power supply.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

. page 5 Extensions

.....
.....

.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

. page 5 Wet and dry applications.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

page 5 Maintenance and repairs

.....
.....
.....

.....
.....
.....

.....
.....
.....

.....
.....
.....

..... page 6 Technical data - Dimensions ..

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
. page 6 Controls and indicators (fig. 4) ...

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.. page 7 Inspections prior to starting ...

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

.. page 7 Starting-up ...

.....

.....
.....
.....
.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.. page 7 Emptying the container ...

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... page 7 At the end of a cleaning session ..

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... page 8 Maintenance, cleaning and decontamination.....

.....

.....

.....

.....

.....
.....
.....
.....

.....
.....
.....
.....

... page 8 How to disassemble and replace the main and Hepa filters

.....
.....
.....

.....
.....
.....
.....

.....
.....

... page 9 Main filter replacement..

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

page 9 Replacing the Hepa filter.....

.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

..... page 10 Checking and cleaning the motor cooling fan .

.....

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

. page 10 Seal inspection...

.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....

page 10 Cleaning and replacing the separator (fig. 17)

.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

.. page 10 Disposal of the machine...

.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....

..... *page 11 Wiring diagrams ...*

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....

.... *page 11 Recommended spares .*

.....
.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

.....
.....
.....
.....

. *page 11 Troubleshooting*

.....
.....
.....

.....
.....
.....
.....

.....

aluminium dusts, etc.

). The vacuum cleaner is not suitable for vacuuming explosive or similar substances, as established by the laws governing explosive substances, particularly: liquid fuels and mixtures of flammable dusts and liquids. **WARNING ! Emergency** If an emergency situation occurs: - filter breakage - fire outbreak; - short-circuit; - motor block; - electric shock; - etc.; turn off the vacuum cleaner, unplug it and ask for assistance from a qualified person. Note Check the place of work and substances tolerated for the vacuum cleaner in version for liquids.

WARNING ! The vacuum cleaners must not be used or stored outdoors, or in damp places. Only versions with the level sensor can be used for liquids. If not, they can only be used to vacuum dry materials. **WARNING !** Version for liquids. If foam or liquid spills from the machine, switch off immediately and check for the cause.

- Description of the vacuum cleaner - Labels See fig. 1. - Labels key of fig. @@@@ Different types of main filters are available: standard and HEPA (for dusts that are hazardous for the health).



[You're reading an excerpt. Click here to read official NILFISK CFM](#)

[137 user guide](#)

<http://yourpdfguides.com/dref/3599894>

@@@I4. @@Now tighten locking screws "B". Replace seal "A" - fig. 15 - if an optimum seal cannot be obtained. - Checking the seal of filter chamber
If seal "A" - fig.

16 - between the container and filter chamber "C" is not secure: - loosen the four screws "B" that lock filter chamber "C" against vacuum structure. - Allow filter chamber "C" to lower down and relock screws "B" once it has reached the retention position. The seal must be replaced if it is torn, cut, etc. Replace seal "A" if it does not secure adequately - Replacing the Hepa filter WARNING ! Do not agitate the dust when this operation is carried out. Wear a mask and other protective clothing plus protective gloves suited to the hazardous nature of the dust collected. Refer to the regulations governing the handling of hazardous materials. Replacing the upstream Hepa filter (fig. 13) Remove the plug "A", unscrew the nut underneath and remove the lever "B". Release the hooks "C" and lift the head "D". Unscrew the knob "G" and take the nut "F" under the filter "E"; Cover the filter "E" with a plastic bag and remove it; Seal the bag, fit the new filter and close the cover.

- Cleaning and replacing the separator (fig. 17) Note If there is only a dust deposit on separator "D", allow the dust to drop through the central hole. Separator "D" should first be disassembled in order to be cleaned: - release lock fastening latches "A" and remove the head "B"; - remove the filter; - unscrew the two screws "C" and remove separator from the container. - Replace the part if excessively worn. - Assemble separator "D" again. - Lock it in position by screwing the two screws "C". - Refit the filter and close head "B", locking it in place with the two fastening latches "A". Mount the following parts in the given order: - the HEPA filter; - nut and central knob for locking; - the head, locking it to the filter chamber "C"; - the lever with the relative washer, nut and plug. GB - Checking and cleaning the motor cooling fan F electric motor(s) from overheating, particularly if the appliance is used in a dusty place. Periodically clean the motor(s) cooling fan to prevent the D E C338 10 04/2009 127 / 137 - Disposal of the machine Dispose of the machine in compliance with laws.

Correct Disposal of This Product (Waste Electrical & Electronic Equipment) - Wiring diagrams See fig. 18. Wiring diagram key Abbrev. Component Code see table below 8 39525 8 39526 This marking (pos. N - fig.

1) shown on the product or its literature, indicates that it should not be disposed of with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial waste for disposal. M1 - M2 - M3 Motor S1 - S2 - S3 H2 Motors switches Voltage indicator light - Recommended spares The following is a list of spare parts that should be kept ready to hand in order to speed up maintenance work.

(fig. 19). Recommended spare parts list (fig. 19) Pos. 1 3 4 5 6 7 Description Main filter "L" Filter ring 800 W single-phase motor 1000 W single-phase motor Filter ring seal Filter clamp HEPA filter Model 127 137 127 137 127 137 127 137 127 137 127 137 Dim. (mm) Ø 460 Ø 460 N/A Ø 460 Ø 460 Ø 460 Code number 8-17080 8-15003 8-54006 8-54002.115 8-17026 8-18079 8-17455 I GB F D E 04/2009 11 C338 127 / 137 - Troubleshooting Fault Causes Remedies Check whether power is reaching the socket Check whether the plug and cable are in good condition Ask for assistance from an authorized manufacturer's technician Clean the filter. Replace it if this is not sufficient Check the hose and clean it Change it for another of identical type Change it for another of suitable type and check Remove and replace the motor carbons Check all ground connections. Particularly check the suction inlet fitting; lastly, the hose must be strictly antistatic The vacuum fails to start No power The rpm rate of the vacuum increases Clogged main filter Clogged hose The filter is torn Inadequate filter Worn or broken carbon brushes non-existent or inefficient grounding Dust leaks from the vacuum Noisy suction motor Electrostatic current on the vacuum - Manufacturer's assistance center See appendix. I GB F D E C338 12 04/2009 127 / 137 I GB F D E 04/2009 13 C338 127 / 137 I GB F D E C338 14 04/2009 127 / 137 I GB F D E 04/2009 15 C338 Nilfisk-Advance America 300 Technology Drive Malvern, PA 19355 1-800-645-3475 questions@nilfisk-advance.

com www.nilfiskcfm.com .



[You're reading an excerpt. Click here to read official NILFISK CFM](http://yourpdfguides.com/dref/3599894)

[137 user guide](http://yourpdfguides.com/dref/3599894)

<http://yourpdfguides.com/dref/3599894>