



OMEGA SUPREME PLUS VACUUM CLEANER

INSTRUCTION MANUAL

Model: VACOMEGAUM2F

**AC 230 V, 50/60 Hz, 450 Watts
IEC/EN 60335-2-69, Annex AA Class H**

Omega Supreme Plus Vacuum Cleaner
AC 230 V, 50/60 Hz, 450 Watts
Model VACOMEGAUM2F Instruction Manual
IEC/EN 60335-2-69, Annex AA Class H

Manufactured by Atrix International, Inc. 1350 Larc Industrial Blvd., Burnsville, MN USA 55337

IMPORTANT SAFETY INSTRUCTIONS
READ ALL INSTRUCTIONS BEFORE USING APPLIANCE

WARNING: This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge. Children should be supervised so they do not play with this machine.

WARNING: Operators shall be adequately instructed on the use of this machine.

WARNING: This machine is not suitable for picking up hazardous debris without the use of the OF712UL Class H-H14 filter installed.

WARNING: This machine is for indoor use only.

CAUTION: This machine is for dry use only.

CAUTION: This machine shall be stored indoors only.

WARNING: This machine shall be disconnected from its power source during cleaning and maintenance and when replacing parts or converting the machine to another function by removing the plug from the socket-outlet.

WARNING: Only use the socket outlet on the machine for purposes specified in the instructions.

WARNING: Do not allow the supply cord to come into contact with rotating brushes.

WARNING: Only use the socket outlet on the machine for purposes specified in the instructions.

WARNING: When vacuuming is complete, plug the filter with either the permanently attached filter plug or the disposable orange plug when storing and not in use.

WARNING:
TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY:

1. Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
2. Electrical shock may occur if used outdoors or on wet surfaces.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Use only as described in this manual. Use only manufacturer's recommended instructions.
5. Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to Atrix International.
6. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges of corners. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not unplug by pulling on cord. To unplug, grasp plug, not the cord.
8. Do not handle plug or appliance with wet hands.
9. Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce airflow.
10. Keep hair, loose clothing, fingers and all body parts away from openings and moving parts.
11. Do not pick up anything that is burning or smoking such as cigarettes, matches or hot ashes.
12. Do not use without filter in place.
13. Turn off all controls before unplugging.
14. Use extra care when cleaning on stairs.
15. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
16. Connect to a properly grounded outlet only. See Grounding Instructions.

GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance of electric current to reduce the risk of electric shock. This appliance is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER:

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician. This appliance is for use on a 230V circuit. A temporary adapter may be used to connect this plug to a 2-pole receptacle if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet can be installed. The green colored rigid ear, lug, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw.

WARNING:

THIS APPLIANCE IS INTENDED FOR COMMERCIAL USE ONLY. SERVICING, OTHER THAN NORMAL MAINTENANCE, MUST BE DONE BY AN AUTHORIZED SERVICE REPRESENTATIVE.

USER INSTRUCTIONS

THE USER OF THIS MACHINE MUST REFER TO THE APPLICABLE SAFETY REGULATIONS APPROPRIATE TO THE MATERIALS BEING HANDLED.

USER ADVISORY

THE OUTSIDE OF THIS MACHINE SHOULD BE DECONTAMINATED BY VACUUM CLEANING METHODS AND WIPED CLEAN OR TREATED WITH SEALANT BEFORE TAKEN OUT OF THE HAZARDOUS AREA.

H CLASS WARNING LABEL

THIS MACHINE INCLUDES A LARGE RED/BLACK/WHITE WARNING LABEL ATTACHED TO THE FRONT OF THE MACHINE. THIS WARNING LABEL MUST BE RECOGNIZED AND UNDERSTOOD BY THE USER OF THIS MACHINE. THIS MACHINE CONTAINS DUST HAZARDOUS TO HEALTH. WHEN EMPTYING AND/OR MAINTAINING THIS MACHINE, INCLUDING THE REMOVAL OF THE OF712UL DUST CLASS H IMMEDIATE CONTAINMENT FILTER CARTRIDGE, MUST ONLY BE CARRIED OUT BY AUTHORIZED PERSONNEL WEARING SUITABLE PPE (PERSONAL PROTECTION EQUIPMENT). DO NOT OPERATE WITHOUT THE OF712UL DUST CLASS H IMMEDIATE CONTAINMENT FILTER CARTRIDGE INSTALLED.

OPERATION INSTRUCTIONS

1. Release the two front fasteners and open the lid.
2. Remove hose and power cord from cover storage area.
3. Remove the orange plug from the filter cartridge and store in unit.
4. Slide one end of the hose into the filter cartridge.
5. Attach appropriate accessories on the hose assembly.
6. Plug the female end of the power cord into the receptacle on the vacuum.
7. Close lid and latch securely.
8. Plug the power cord into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.
9. Turn on the power switch.
10. These vacuums have a factory installed resettable Thermal Cutout (TCO) for added operator and motor safety. If the unit gets too hot, the vacuum will shut down for approx. 40 minutes. Turn the on/off switch to the off position, and turn back on in approximately 40 minutes. Your hose may be clogged, or it may be time to install a new filter.
11. When vacuuming is complete, plug the filter with either the permanently attached filter plug or the disposable orange plug when storing and not in use.
12. The vacuum is equipped with a full filter indicator light underneath the switch/receptacle and is labeled "Full Filter". When the filter is nearing full capacity, the red light will turn on.
13. Filter Replacement: Requires No. 1 Philips Screwdriver and Small Adjustable Wrench. Insert disposable filter plug. Open Lid. Remove metal filter retention bracket. Lift out filter by putting fingers under each filter end tab and lift up and out. Dispose of filter. Insert new filter. Reattach metal filter retention bracket.

FILTER CHANGE-OUT INSTRUCTIONS (Requires Phillips Screwdriver and Small Adjustable Wrench)

1. Release the two front latches and open the lid.
2. Insert small orange disposable filter plug contaminated filter cartridge.
3. Remove metal filter retention bracket.
4. Put fingers under each end of filter under filter tabs.
5. Lift up and out.
6. Dispose of full filter in an appropriate manner compliant with all local, state, and federal laws.
7. Insert new filter.
8. Reattach metal filter retention bracket.
9. Close Lid and latch securely.

Model VACOMEGAUM2F

Description	Part No.
Filter (Class H-H14) (ULPA) (99.999% Efficient at .12 micron)	OF712UL
Hose Plug Red	AVPA005
Filter Plug (Small Inlet) Orange	410017
Filer Plug (Large Exhaust) Orange	AVPA004
Detachable 8'2" Euro Cord (230V)	66021A
Replacement Latch	999500
Shoulder Strap	AVPA016
6' Clear Hose	AVPA008
Utility Nozzle	AVPA011
Straight Wand	UE7022BK
Filter Retention Bracket w/Screw and Nut	ATIFRT

As stated, this machine is intended for commercial use, such as for hotels, schools, hospitals, factories, shops, manufacturing facilities, rental businesses, etc. As long as your vacuum is operating normally with the suction power, one can continue to use and reuse the filter. Once suction decreases to a point where your full filter indicator light remains lit, and your vacuum pressure at the end of the hose is not strong enough to pick up dirt and debris, it is time to dispose of your filter and drop in a new filter.

This vacuum is manufactured with long life motor brushes, and will last for approximately 1,000 hours of use. The motor brushes in this vacuum cleaner are not replaceable.

In 2002, the European Union introduced the Directive on Waste Electrical and Electronic Equipment (WEEE). The main aim of the Directive is to ensure that WEEE is collected and treated separately. WEEE may contain hazardous substances that should not end up in the (human) environment because it can have adverse effects on it.



Furthermore, WEEE is a vast source of raw materials. With the ever-rising worldwide demand for new equipment and the ever-decreasing volume of raw materials in nature, letting this potential source of such materials go to waste is unacceptable.

If equipment is collected separately, the equipment can be recycled and up to 85 to 90% of the equipment can be reused as new material, saving the use of virgin raw materials and the energy of producing these. Separate collection and treatment of WEEE will thus decrease CO₂ emissions as well.

This equipment can be broken down with vibration emissions.

For these reasons, Atrix expects end-users to dispose of the material in an environmentally friendly way through separate collection and treatment.

This Electrical and Electronic Equipment denoted with the following 'crossed out wheeled bin' symbol, indicates that the equipment should be disposed of, by the end-user, separate from other types of waste.

End-users should contact their dealer/distributor for disposal, collection, and recycling options in their country.

Vibration Test:

According to Clause FF of EN 60335-2-69:2012, vibration total value a_h is less than $2.5m/s^2$.

$$a_h \leq 2.5m/s^2$$

Declared dual-number noise emission values:

Machine Type: Omega Supreme Plus, Model no. VACOMEGAUM2F, 50/60Hz, 230V, 450 Watts		
DECLARED DUAL-NUMBER NOISE EMISSION VALUES: in accordance with ISO 4871		
	Operating mode 1	Operating mode 2
	No load	Normal
Measured A-weighted emission sound pressure level, LpA (ref. 20 uPa) at operator's position, in decibels	72.76	72.67
Uncertainty KpA, in decibels	2	2
Note-The sum of a measured noise emission value and its associated uncertainty represents an upper boundary of the range of values which is likely to occur in measurements.		

This machine has a decibel rating of 72.76 at operator's position. This machine has a decibel rating of less than 70 decibels measured according to OSHA standards. Hearing protection is not required but advised.

This machine has a motor designed and manufactured by Ametek. It has a maximum flow rate of 86 Cubic Feet per Minute OR 146.11 Cubic Meters per Hour and maximum under pressure of 1,645 Millimeters of Water Column OR 16,131.93 Hectopascal Pressure Units.

Model VACOMEGAUM2F
WARRANTY INFORMATION

Out-of-Box Warranty: This vacuum is warranted to be in good working condition when received.

This warranty is in lieu and exclusive of any warranty of merchantability, and/or quality, and any application for a particular purpose or any other warranty expressed or implied. With respect to the vacuum in the manner and for the period provided above shall constitute fulfillment of all liabilities.

If you have any questions regarding this warranty, please contact Atrix, Monday-Friday, 8:00 a.m. – 4:30 p.m. CST. 1-800-222-6154, sales@atrix.com

Disclaimer of Warranty: EXCEPT FOR THE IMPLIED WARRANTIES OF TITLE AND AGAINST PATENT INFRINGEMENT, ATRIX MAKES NO OTHER WARRANTIES WITH RESPECT TO THIS CUSTOM VACUUM CLEANER, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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