

FV20.1 WD



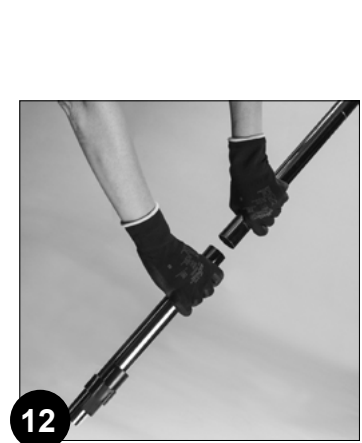
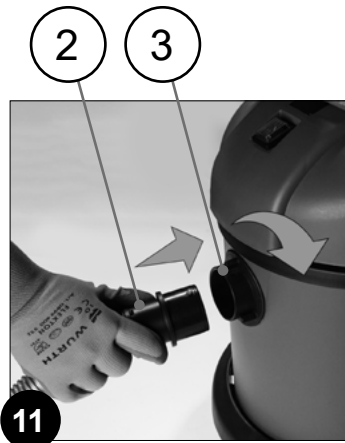
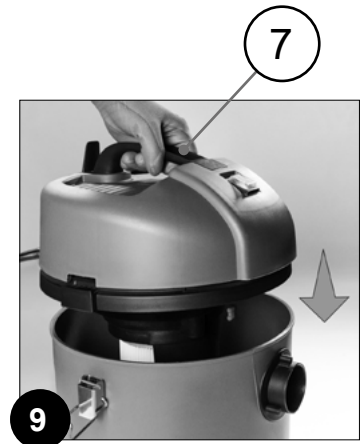
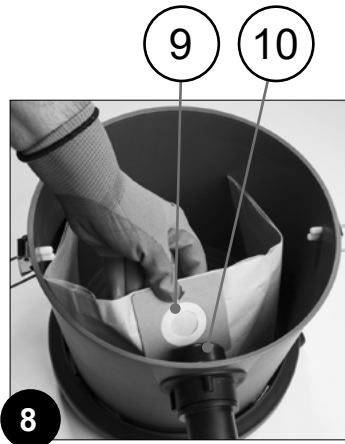
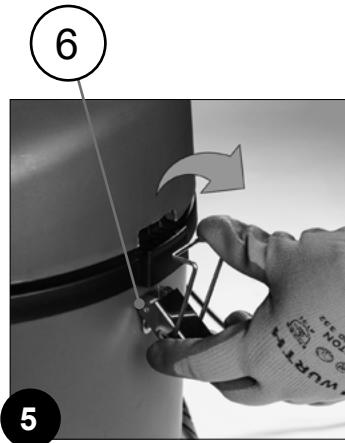
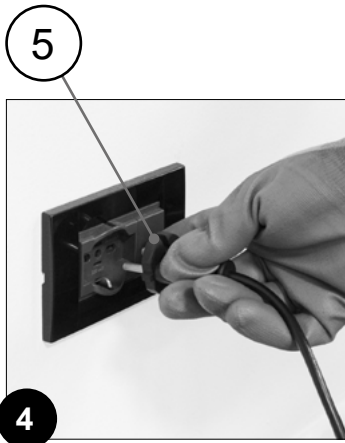
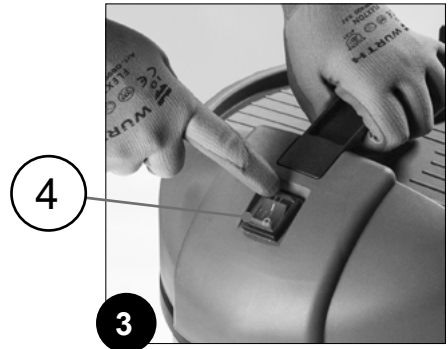
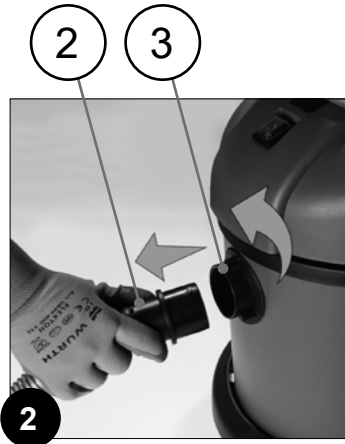
COMMERCIAL VACUUM CLEANERS

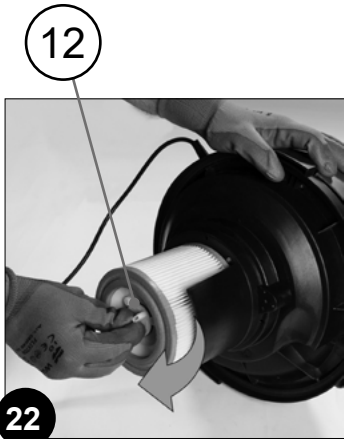
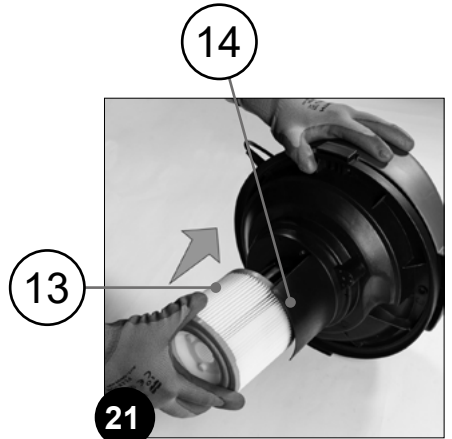
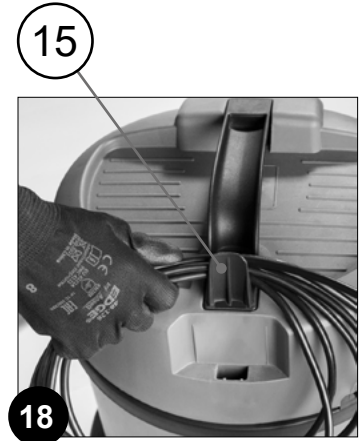
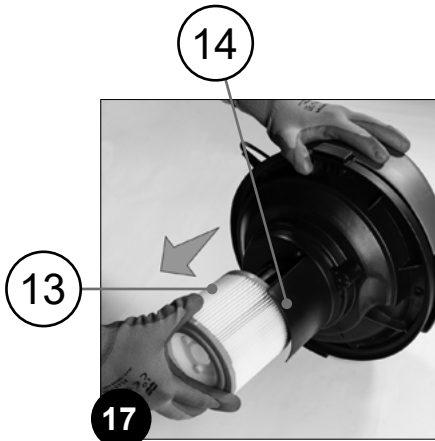
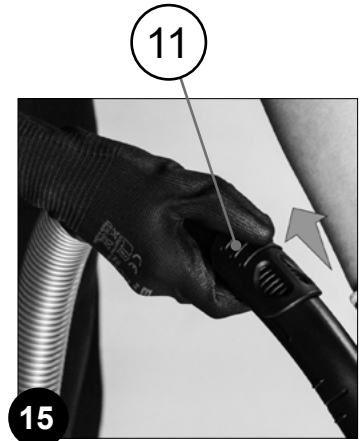
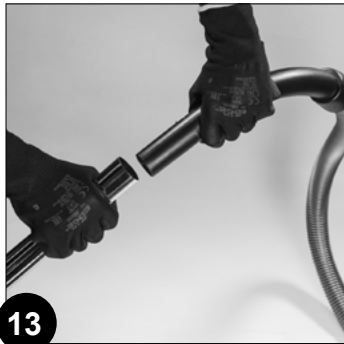
USE AND MAINTENANCE MANUAL

 **FIMAP**[®]



ORIGINAL INSTRUCTIONS DOC. 10117554 - Ver. AA - 07-2022





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DEFINITION OF LEVELS OF WARNING



DANGER: indicates an imminent dangerous situation that, unless avoided, will result in death or serious injuries.



WARNING: Indicates a potentially dangerous situation that, unless avoided, could cause death or serious injury.



ATTENTION: Indicates a potentially dangerous situation that, unless avoided, could cause slight or moderate injuries.



N.B.: instructs the reader to pay particular attention to the topic that follows.

GENERAL SAFETY REGULATIONS

Before using the machine, please read the following document carefully and follow the instructions contained herein, along with the instructions in the document supplied with the machine itself, “GENERAL SAFETY REGULATIONS W-D VACUUM CLEANERSx” (document number 10064394).

GENERAL DESCRIPTION

The descriptions contained in this document are not binding. The company therefore reserves the right to make any modifications at any time to elements, details, or accessory supply, as considered necessary for reasons of improvement or manufacturing/commercial requirements. The reproduction, even partial, of the text and drawings contained in this document is prohibited by law.

The company reserves the right to make any technical and/or supply modifications. The images are for reference purposes only, and are not binding in terms of design and supply.

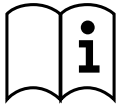


This document contains important information regarding the safety of the appliance, as well as a quick guide. Before using the appliance for the first time, this entire instruction manual must be read carefully.

Keep hold of the instructions for future reference. More information on the appliance is available on our website at www.fimap.com.

For any additional questions, please contact your nearest FIMAP service representative, or send an email to service@fimap.com.

SYMBOLS USED IN THE MANUAL



Open book symbol with an “i”:
Indicates the need to consult the instruction manual.



Open book symbol:
Tells the operator to read the user manual before using the device.



Covered place symbol:
The operations preceded by this symbol must always be carried out in a dry, covered area.



Information symbol:
Indicates additional information for the operator, to improve the use of the device.



Warning symbol:
Carefully read the sections preceded by this symbol meticulously following the instructions indicated for the safety of the operator and the device.



Symbol indicating the compulsory use of protective gloves:
Indicates that the operator should always wear protective gloves, to avoid the risk of serious injury to his hands from sharp objects.



Recycling symbol:
Tells the operator to carry out the operations in compliance with environmental regulations in force in the place where the appliance is being used.



Disposal symbol:
Carefully read the sections marked with this symbol for disposing of the appliance.

TARGET GROUP

This manual is aimed at operators and qualified technicians responsible for appliance maintenance. Operators must not perform operations that should be carried out by qualified technicians. The manufacturer is not liable for damages resulting from failure to comply with this veto.

PURPOSE AND CONTENT OF THE USER AND MAINTENANCE MANUAL

The aim of this document is to provide customers with all the information needed to use the appliance in the safest, most appropriate and most autonomous way.

It includes information concerning technical aspects, safety, operation, appliance downtime, maintenance, spare parts and scrapping.

Operators and qualified technicians must read the instructions in this manual carefully before carrying out any operation on the appliance.

If in doubt about the correct interpretation of instructions, contact your nearest FIMAP Customer Service Centre to obtain the necessary clarifications.

STORING THE USE AND MAINTENANCE MANUAL

The following document must be stored in its special pouch close to the appliance, protected from liquids and anything else that could compromise its legibility.

If the document is lost or becomes illegible with wear, contact the nearest FIMAP service centre to obtain a new one.

ON DELIVERY OF THE APPLIANCE

When the appliance is delivered to the customer, an immediate check must be performed to ensure all the material mentioned in the shipping documents has been received, in addition to checking that the equipment has not been damaged during transportation.

If this is the case, the shipping agent must ascertain the extent of the damage at once, and notify the nearest FIMAP service centre.

It is only by prompt action of this type that the missing material can be obtained, and compensation for damage successfully claimed.

TECHNICAL DESCRIPTION

FV20.1 WD is a wet & dry vacuum cleaner which uses the vacuum created in the collection tank by the fan (enabled by the electrical motor) to pick up dust and dry solid elements measuring up to 2cm at ambient temperature, as the accessories brush against the floor and furnishings.

The vacuum hose channels the air into the collection tank, where the dust and solid residues are trapped by filters.

The appliance must only be used for this purpose.

INTENDED USE

This wet& dry vacuum cleaner was designed and built to be used by a qualified operator to clean smooth, compact flooring in the commercial, residential and industrial sectors, in proven safety conditions.

The wet & dry vacuum cleaner is only suitable for use in indoor, or in covered areas.



ATTENTION: the appliance is not suitable for use in the rain, or under jets of water.

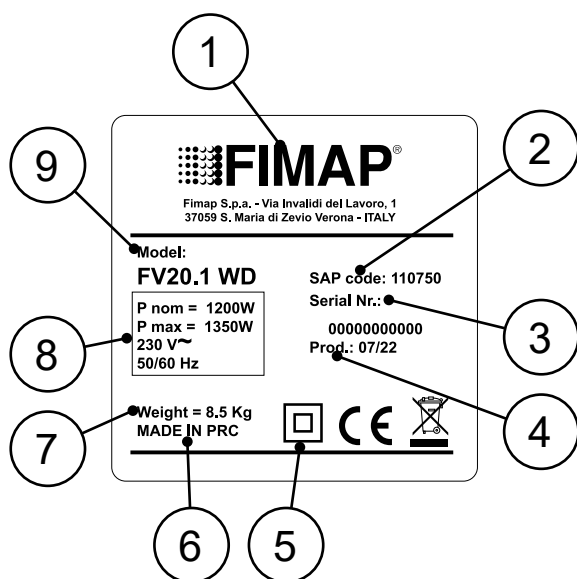


ATTENTION: IT IS FORBIDDEN to use the appliance for picking up dangerous dusts or inflammable liquids in places with an explosive atmosphere. In addition, it is not suitable as a means of transport for people or objects.

SAFETY

Operator cooperation is paramount for accident prevention. No accident prevention programme can be effective without the full co-operation of the operator who is directly responsible for machine operation. The majority of occupational accidents that happen either in the workplace or whilst moving are caused by failure to respect the most basic safety rules. An attentive, careful operator is most effective guarantee against accidents and is fundamental in order to implement any prevention programme.

SERIAL NUMBER PLATE



The serial number plate is located at the rear of the vacuum head, near the hole for inserting the extension tube support.

The serial number plate contains the following information:

1. The commercial name of the appliance and the agent's address.
2. The identification code of the appliance.
3. The serial number of the appliance.
4. The year in which the appliance was manufactured.
5. Graphic symbol identifying the double electrical insulation of the appliance.
6. The country of import of the appliance.
7. The dry weight of the appliance (expressed in kg).
8. The electrical values of the suction motor fitted on board the appliance.
9. The commercial name of the appliance.

TECHNICAL DATA

TECHNICAL DATA	UM [SI]	FV20.1 WD
Rated voltage [IEC 60335-2-72; IEC 62885-9]	V	220/240
Rated frequency [IEC 60335-2-72; IEC 62885-9]	Hz	50/60
Nominal input power [IEC 60335-2-72; IEC 62885-9]	KW	1,2
Gross weight GVW [IEC 60335-2-72; IEC 62885-9]	Kg	7,2
Appliance dimensions during working phase (length; height width)	mm	357 497 357
Operator station sound pressure level (Lp _A) [IEC 60335-2-72; IEC 62885-9; ISO 11201]	dB (A)	70
Uncertainty Kp _A	dB (A)	±1.5

N.B.: for all other technical data, contact the FIMAP service department by writing to service@fimap.com, or visit the website www.fimap.com.

PREPARING THE APPLIANCE

HANDLING THE PACKED APPLIANCE

The overall weight of device, including packaging, is 8.5 kg.
The external dimensions of the package are: width 380mm; length 380mm and height 465mm.

HOW TO UNPACK THE APPLIANCE

The procedure for unpacking the appliance is as follows:



N.B.: it is recommended that all the packaging components be kept for any future transportation of the appliance.



CAUTION: it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.

1. Place the lower part of the outer packaging in contact with the floor.



ATTENTION: use the pictograms printed on the box as a reference.

2. Open the outer box.
3. Remove the accessories from the box and carefully lay them on the ground.
4. Remove the appliance from the box using the handle, being careful not to damage either during the operation, laying it gently on the ground.
5. Remove the appliance from the protective bag using the handle designed for this purpose.
6. Insert the pivoting wheels (1) into the holes in the lower part of the tank (**Fig.01**).
7. Free the vacuum head unit from the collection tank by releasing the hooks (6) on the side of the collection tank (**Fig. 05**).
8. Using the handle (7) on the vacuum head unit, remove the vacuum head unit from the collection tank (**Fig.06**).
9. Gently lay the vacuum head on the ground.
10. Remove the protective film that is wrapped around the cartridge filter.

HOW TO TRANSPORT THE APPLIANCE

To safely transport the appliance, proceed as follows:



DANGER: before starting any task, make sure the current regulations concerning safe transport in the country of use of the appliance are strictly observed.



CAUTION: it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.


1. Follow all steps to ensure the appliance is in a safe condition. Please see "APPLIANCE SAFETY" on page 11.
2. Remove the vacuum hose from the vacuum nozzle (03) on the collection tank; before pulling the vacuum hose, turn the sleeve (02) clockwise (**Fig.02**).
3. Insert the appliance into the protective bag, taking care not to damage either during this operation.
4. Insert the appliance into the carton, taking care not to damage either during this operation.



N.B.: Remember to place the stop for the wheels of the appliance at the bottom of the carton; position the stops around the collection tank to prevent damage during transportation.


5. Insert the accessories support and the head block inside the carton.
6. Place the accessories in the carton.

7. Close the carton.


 **ATTENTION:** when transporting the appliance on vehicles, secure it firmly in place in accordance with the directives in force in the country of use so that it cannot slide or tip over.


APPLIANCE SAFETY

The procedure to be followed for securing the appliance is as follows:

 **CAUTION:** it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.

1. Set the main switch (4) to the rest position; turn it to “0” (**Fig.03**).
2. Disconnect the plug (5) of the power cable from the mains supply socket (**Fig.04**).


 **DANGER:** to prevent damaging the mains socket, disconnect power cable by pulling the plug directly, and not the cable.

 **DANGER:** never touch the power plug with wet hands.


3. Make sure the debris tank is empty, otherwise empty it completely. Please see “EMPTYING THE COLLECTION TANK” on page 15.

INSERTING THE FILTER - COLLECTION BAG (OPTIONAL)

The procedure for inserting the filter - collection bag is as follows:

 **CAUTION:** it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.

1. Follow all steps to ensure the appliance is in a safe condition. Please see “APPLIANCE SAFETY” on page 11.
2. Free the vacuum head unit from the collection tank by releasing the hooks (6) on the side of the collection tank (**Fig. 05**).
3. Using the handle (7) on the vacuum head unit, remove the vacuum head unit from the collection tank (**Fig.06**).
4. Gently lay the vacuum head on the ground.
5. Insert the filter - collection bag (8) inside the collection tank (**Fig.07**).
6. Insert the cardboard support (9) into the nozzle (10) (**Fig.08**), taking care not to damage it.

 **N.B.:** The filter - collection bag should only be used for collecting solid dry waste.


7. Using the handle (7) on the vacuum head assembly, position the vacuum hood over the collection tank (**Fig.09**) and secure it using the hooks (6) (**Fig.10**).

WORK PREPARATION CHECKLIST


Before connecting the appliance to the electricity socket, make sure the electrical information on the serial number plate corresponds to that of the mains supply.	In the event that the electrical power supply current has different electrical characteristics to those stated on the serial number plate, do not use the appliance for the work you want to carry out.
Before connecting the appliance to the power socket, check the maximum permissible mains network impedance value for the electrical connection point.	Please contact your electrical energy supplier if you have any doubts concerning mains impedance on the connecting point.
Before connecting the appliance to the power socket, check the elements that will make up the electrical circuit between the appliance and the mains power supply.	We recommend connecting the appliance via a residual current circuit breaker.
	We recommend arranging the electrical components (sockets, plugs and connection devices) and laying the extension cable so that the protection class is maintained.
	We recommend using watertight connectors, power cable connection devices and extension cables.
Regularly check that the cable connecting to the mains is not damaged, for example with signs of ageing or cracks.	We recommend only using the version of extension cable specified by the manufacturer (or one of a higher quality); please contact the FIMAP service centre.
	If damage is found, the cable should be replaced before using the appliance again. Please contact the FIMAP service centre.
Before each use, check for any damage to the power supply socket.	If the socket is damaged, immediately contact a technician in order to restore normal functioning.
Before use, make sure that the appliance and the work equipment are intact and in perfect working order.	If this is not the case, the appliance should not be used; contact the FIMAP service centre.
If the work to be carried out involves using the appliance as a dry vacuum cleaner, check that the cartridge filter is correctly positioned inside the vacuum head.	If the cartridge filter is missing from the vacuum head or is not correctly positioned, please read.
If the work to be carried out involves using the appliance as a wet vacuum cleaner, check that the cartridge filter is removed from the vacuum head.	If the cartridge filter is present in the suction head, remove it, please read.
If the work to be carried out involves using the appliance as a dry vacuum cleaner and you want to use the filter - collection bag (optional), check that the filter - collection bag is correctly positioned inside the tank.	If the filter - collection bag is missing from inside the collection tank or is not correctly positioned, please read "INSERTING THE FILTER - COLLECTION BAG (OPTIONAL)" on page 11.


STARTING WORK (DRY VACUUM CLEANER)


The procedure to be followed in order to start work is as follows:

 **CAUTION:** it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.

1. Check that the main switch (4) is in the rest position; if this is not the case, turn it to “0” (**Fig.03**).
2. Insert the vacuum pipe into the nozzle (3) in the collection tank; to secure the vacuum pipe inside the nozzle, turn the sleeve (03) clockwise (**Fig.11**).
3. Assemble the steel extension tube (**Fig.12**).
4. Insert the extension tube into the vacuum hose (**Fig.13**).
5. Insert the most suitable accessory for the job into the extension tube (**Fig.14**), please read “SELECTION AND USE OF THE ACCESSORY” on page 18.
6. Insert the plug of the power supply cable (5) into the mains socket (**Fig.04**).
7. Switch on the machine by setting the main switch (4) to “I” (**Fig. 03**).

 **N.B.:** If during the work you notice that the vacuum accessory is sticking too much to the surface on which it is being used, adjust the air flow inside the vacuum hose using the lever (11) on the grip (**Fig. 15**) and free the accessory.


 **DANGER:** if the work to be carried out involves vacuuming dry solid waste, never use the appliance without the filter supplied with the machine (CARTRIDGE FILTER) or the optional filter (FILTER - COLLECTION BAG).

 **DANGER:** vacuuming hazardous materials can cause serious or even fatal injuries. The vacuum cleaner must not be used for vacuuming:

- dangerous powders
- hot materials (lit cigarettes, hot ash, etc.)
- flammable, explosive or corrosive liquids (e.g. petrol, solvents, acids, alkalis, etc.)
- flammable or explosive dusts (e.g. magnesium powder, aluminium, etc.)

STARTING WORK (WET VACUUM CLEANER)

The procedure to be followed in order to start work is as follows:

 **CAUTION:** it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.

1. Check that the main switch (4) is in the rest position; if this is not the case, turn it to “0” (**Fig.03**).
2. Free the vacuum head unit from the collection tank by releasing the hooks (6) on the side of the collection tank (**Fig. 05**).
3. Using the handle (7) on the vacuum head unit, remove the vacuum head unit from the collection tank (**Fig.06**).
4. Gently lay the vacuum head on the ground.
5. Remove the cartridge filter (13) from the float support (14) (**Fig.17**); before pulling the filter out, remove the retainer (12) by turning it anticlockwise (**Fig.16**).
6. Using the handle (7) on the vacuum head assembly, position the vacuum hood over the collection tank (**Fig.09**) and secure it using the hooks (6) (**Fig.10**).

7. Insert the vacuum pipe into the nozzle (3) in the collection tank; to secure the vacuum pipe inside the nozzle, turn the sleeve (03) clockwise (**Fig.11**).
8. Assemble the steel extension tube (**Fig.12**).
9. Insert the extension tube into the vacuum hose (**Fig.13**).
10. Insert the most suitable accessory for the job into the extension tube (**Fig.14**), please read “SELECTION AND USE OF THE ACCESSORY” on page 18.
11. Insert the plug of the power supply cable (5) into the mains socket (**Fig.04**).
12. Switch on the machine by setting the main switch (4) to “I” (**Fig. 03**).



N.B.: The appliance is equipped with a float system that shuts off the air flow into the appliance once the maximum liquid level is reached. You will hear a noticeable change in the sound produced by the motor of the appliance, accompanied by a reduction in vacuum power. When this occurs, switch off the appliance.

Unplug the appliance from the electrical socket. Never vacuum liquids without the float body in place.



DANGER: if the work to be carried out involves vacuuming wet solid waste or vacuuming liquids, never operate the appliance without the float body in place.



DANGER: Never use the appliance to collect flammable liquids. Before collecting liquids:

- always remove the filter - waste collection bag
- check that the water level limiting float is working correctly.
- If foam appears, stop work immediately and empty the tank.
- Regularly clean the water level limitation device and check it for the signs of damage.

AT THE END OF THE WORK

At the end of the work, and before carrying out any type of maintenance, perform the following operations:



CAUTION: it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.

1. Carry out the steps necessary to secure the machine, see paragraph “APPLIANCE SAFETY” on page 11.
2. Take the appliance to the designated location for maintenance and emptying of the collection tank.



WARNING: the place designated for this operation must comply with current regulations concerning safety at work and current environmental protection regulations.

3. Proceed with emptying the collection tank, please see “EMPTYING THE COLLECTION TANK” on page 15.
4. Take the appliance to the designated machine storage place.



WARNING: park the appliance in an enclosed place, on a flat surface; near the appliance there must be no objects that could either damage it, or be damaged through contact with it.

5. Wrap up the power cable, beginning with appliance.





N.B.: the power supply cable can be attached to the hook (15) positioned at the rear of the vacuum hood (**Fig.18**).

6. Remove the vacuum accessory from the extension (**Fig.14**), clean it under a stream of running water and place it inside the accessory holder at the rear of the collection tank.
7. Remove the extension tube from the vacuum hose (**Fig.13**).
8. Remove the vacuum hose from the vacuum nozzle (03) on the collection tank; before pulling the vacuum hose, turn the sleeve (02) clockwise (**Fig.02**).
9. Insert the hook (16) on the extension tube into the slot at the rear of the vacuum hood (**Fig.19**).


EMPTYING THE COLLECTION TANK

The procedure for emptying the collection tank after a dry vacuum job is as follows:

 **CAUTION:** it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.


 **N.B.:** the place designated for this operation must comply with current environmental protection regulations.


1. Follow all steps to ensure the appliance is in a safe condition. Please see “APPLIANCE SAFETY” on page 11.
2. Free the vacuum head unit from the collection tank by releasing the hooks (6) on the side of the collection tank (**Fig. 05**).
3. Using the handle (7) on the vacuum head unit, remove the vacuum head unit from the collection tank (**Fig.06**).
4. Gently lay the vacuum head on the ground.
5. Empty the collection tank, removing the waste inside.
6. Clean the inside of the collection tank with a damp cloth.
7. Remove the cartridge filter (13) from the float support (14) (**Fig.17**); before pulling the filter out, remove the retainer (12) by turning it anticlockwise (**Fig.16**).
8. Clean the cartridge filter.

 **N.B.:** To clean the cartridge filter, it can be shaken, brushed or washed. Wait until dry before using again.


9. Repeat the operations in reverse order to reassemble all the parts.


The procedure for emptying the collection tank after a wet vacuum job or after vacuuming liquids is as follows:

 **CAUTION:** it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.

 **N.B.:** the place designated for this operation must comply with current environmental protection regulations.


1. Follow all steps to ensure the appliance is in a safe condition. Please see “APPLIANCE SAFETY” on page 11.
2. Free the vacuum head unit from the collection tank by releasing the hooks (6) on the side of the collection tank (**Fig. 05**).
3. Using the handle (7) on the vacuum head unit, remove the vacuum head unit from the collection tank (**Fig.06**).
4. Gently lay the vacuum head on the ground.
5. Empty the collection tank, removing the waste inside.
6. Clean the inside of the collection tank with a damp cloth.
7. Using a damp cloth or a brush with soft bristles, clean the float inside the float support to remove any residual dirt (**Fig.20**).


 **N.B.:** To remove dirt particles from the float, use a brush with soft bristles. Wait until dry before using again.

 **DANGER:** the vacuum hood of the appliance contains live electrical components; touching these components can cause serious or even fatal injury. Never spray water on the vacuum hood.


8. Repeat the operations in reverse order to reassemble all the parts.

The procedure for replacing the filter - collection bag is as follows:

 **CAUTION:** it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.

 **N.B.:** the place designated for this operation must comply with current environmental protection regulations.

1. Follow all steps to ensure the appliance is in a safe condition. Please see "APPLIANCE SAFETY" on page 11.
2. Free the vacuum head unit from the collection tank by releasing the hooks (6) on the side of the collection tank (**Fig. 05**).
3. Using the handle (7) on the vacuum head unit, remove the vacuum head unit from the collection tank (**Fig.06**).
4. Gently lay the vacuum head on the ground.
5. Take the filter - collection bag out of the tank, taking care not to damage the cardboard support inside the bag itself.
6. Discard the filter - collection bag according to the regulations in force in the country in which the appliance is being used.
7. Clean the inside of the collection tank with a damp cloth.
8. Remove the cartridge filter (13) from the float support (14) (**Fig.17**); before pulling the filter out, remove the retainer (12) by turning it anticlockwise (**Fig.16**).
9. Clean the cartridge filter.


 **N.B.:** To clean the cartridge filter, it can be shaken, brushed or washed. Wait until dry before using again.

10. Repeat the operations in reverse order to reassemble all the parts.


ROUTINE MAINTENANCE

Before carrying out any routine maintenance operations, proceed as follows:

1. Take the device to the dedicated maintenance area.


 **N.B.:** the place designated for this operation must comply with current environmental protection regulations.

2. Carry out the steps necessary to secure the machine, please see "APPLIANCE SAFETY" on page 11.


 **CAUTION:** it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.


3. Remove the vacuum hose from the vacuum nozzle (03) on the collection tank; before pulling the vacuum hose, turn the sleeve (02) clockwise (**Fig.02**).
4. Clean the inside of the vacuum hose with a jet of air.
5. Remove the vacuum attachment from the extension (**Fig.14**).
6. Clean the inside of the extension tube with a jet of air.

7. Clean the vacuum accessory first with a jet of air, and then with a damp cloth.
8. Free the vacuum head unit from the collection tank by releasing the hooks (6) on the side of the collection tank (**Fig. 05**).
9. Using the handle (7) on the vacuum head unit, remove the vacuum head unit from the collection tank (**Fig.06**).
10. Gently lay the vacuum head on the ground.
11. If there is waste in the collection tank, remove it.
12. Clean the inside of the collection tank with a damp cloth.
13. Remove the cartridge filter (13) from the float support (14) (**Fig.17**); before pulling the filter out, remove the retainer (12) by turning it anticlockwise (**Fig.16**).
14. Clean the cartridge filter, and replace if necessary.

 **N.B.:** To clean the cartridge filter, it can be shaken, brushed or washed. Wait until dry before using again.

15. Using a damp cloth or a brush with soft bristles, clean the float inside the float support to remove any residual dirt (**Fig.20**).

 **N.B.:** To remove dirt particles from the float, use a brush with soft bristles. Wait until dry before using again.


 **DANGER:** the vacuum hood of the appliance contains live electrical components; touching these components can cause serious or even fatal injury. Never spray water on the vacuum hood.

16. Repeat the operations in reverse order to reassemble all the parts.


EXTRAORDINARY MAINTENANCE

Before carrying out any extraordinary maintenance operations, proceed as follows:

1. Take the device to the dedicated maintenance area.

 **N.B.:** the place designated for this operation must comply with current environmental protection regulations.


2. Carry out the steps necessary to secure the machine, please see “APPLIANCE SAFETY” on page 11.

 **CAUTION:** it is recommended to wear the appropriate PPE (Personal Protective Equipment), suitable for the work to be carried out.

REPLACING THE CARTRIDGE FILTER

The procedure to be followed in order to replace the cartridge filter is as follows:

1. Free the vacuum head unit from the collection tank by releasing the hooks (6) on the side of the collection tank (**Fig.05**).
2. Using the handle (7) on the vacuum head unit, remove the vacuum head unit from the collection tank (**Fig.06**).
3. Gently lay the vacuum head on the ground.
4. Remove the worn cartridge filter (13) from the float support (14) (**Fig.15**); before pulling the filter out, remove the retainer (12) by turning it anticlockwise (**Fig.14**).
5. Insert the new cartridge filter (13) into the float support (14) (**Fig.21**).

 **N.B.:** Take care to position the positioning pins on the float support inside the holes present on the cartridge filter.

- Secure the cartridge filter (13) to the float support (14) using the retainer (12); to lock the cartridge filter in place, turn the retainer clockwise (**Fig.22**).
- Using the handle (7) on the vacuum head assembly, position the vacuum hood over the collection tank (**Fig.09**) and secure it using the hooks (6) (**Fig.10**).

SELECTION AND USE OF THE ACCESSORY



Brush with bristles: for removing solid waste from surfaces where you want to not only vacuum but also dust.



Flexible vacuum hose: for connecting the extensions to the collection tank.



Combined brush - bristle insert: for vacuuming solid waste on hard surfaces.



Combined brush - carpet insert: for vacuuming solid waste on hard or soft surfaces like carpets or rugs.



Brush for liquids: to be used for removing liquid substances only.



Steel extensions: Three chromed steel pipes to support the accessories and control handle.

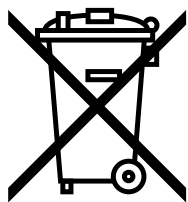


Cartridge filter: the filter of the vacuum motor. It must always be used, for every type of machine use.



Paper filter/collection bag (disposable): for collecting solid waste. Facilitates waste disposal.

DISPOSAL



Fimap is committed to creating its products by respecting the environment, investing in the development of sustainable solutions and technologies, seeking materials that can easily be recycled, and ensuring that the entire production process has a low environmental impact.

At the end of the machine's life cycle, FIMAP offers the RECYCLING MANUAL (which can be downloaded from the link <https://www.fimap.com/it/fimap/ambiente/33/riciclabilita.html>), in order to provide some simple information on how to dispose of the materials that make up your scrubbing machine.

Before proceeding with disposal, it is essential to contact your nearest authorised collection centres directly, in accordance with the legislation in force in the country in which the machine is being used.

TROUBLESHOOTING

This chapter lists the most common problems linked with the use of the appliance. If you are unable to resolve the problems with the information given here, please contact your nearest assistance centre.

PROBLEM	POSSIBLE CAUSE	SOLUTION
THE APPLIANCE DOES NOT SWITCH ON	The main switch is not activated.	Place the main switch on "I".
	The plug on the appliance's power cable has not been correctly inserted into the mains socket.	Connect the plug on the appliance's power cable to the mains socket.
	The electrical specifications of the appliance do not match the electrical specifications of the power supply network.	Check that the technical data on the appliance serial number plate match the data of the mains supply, please read "SERIAL NUMBER PLATE" on page 9.
	The power cable is damaged.	Contact the FIMAP service centre.
INSUFFICIENT VACUUM POWER - EXCESSIVE DUST PRODUCTION (DRY VACUUM CLEANER)	The vacuum hose is not connected correctly to the nozzle on the collection tank.	Insert the sleeve in the vacuum hose all the way into the nozzle in the collection tank; turn the sleeve clockwise to stop it from moving.
	The vacuum hose is not connected correctly to the extension hose.	Connect the vacuum hose correctly to the extension hose.
	The vacuum accessory is not properly connected to the extension tube.	Connect the vacuum accessory correctly to the extension tube.
	The vacuum circuit is blocked (vacuum hose; extension hose; vacuum accessory).	Remove the obstruction in the vacuum circuit.
	The components of the vacuum circuit (vacuum pipe; extension hose; vacuum accessory) are damaged.	Proceed with replacing them, contact the FIMAP service centre.
	There are impurities clogging the cartridge filter.	Remove the impurities in the cartridge filter, please see "ROUTINE MAINTENANCE" on page 16.
	The collection tank is too full.	Empty the collection tank, please see "EMPTYING THE COLLECTION TANK" on page 15.

PROBLEM	POSSIBLE CAUSE	SOLUTION
FOAM COMING OUT FROM THE VACUUM HOOD (WET VACUUM CLEANER)	The collection tank is too full.	Empty the collection tank, please see "EMPTYING THE COLLECTION TANK" on page 15.

EC DECLARATION OF CONFORMITY



The undersigned company:
FIMAP S.p.A.
 Via Invalidi del Lavoro, 1
 37059 Santa Maria di Zevio (VR)
 declares under its sole responsibility that the products

WET & DRY VACUUM CLEANER mod. FV20.1 WD

comply with the requirements of the following Directives:

- 2014/35/EU: Low Voltage Directive.
- 2014/30/EU: Electromagnetic compatibility directive.
- 2011/65/EU: RoHS

They also comply with the following standards:

- EN 60335-1:2012/A1:2019/A2:2019/A14:2019
- EN 60335-2-2:2010+A11:2012+A1:2013
- EN 62233:2008/AC:2008
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- EN 55014-1:2017
- EN 55014-2:2015

The person authorized to compile the technical file:

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Santa Maria di Zevio (VR), 11/07/2022

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UKCA DECLARATION OF CONFORMITY



The undersigned company:
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declares under its sole responsibility that the products

WET & DRY VACUUM CLEANER mod. FV20.1 WD

comply with the requirements of the following Directives:

- Electrical Equipment (Safety) Regulations 2016.
- Electromagnetic Compatibility Regulations 2016.
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012.

They also comply with the following standards:

- BS EN 60335-1:2012+A2:2019
- BS EN 60335-2-2:2010+A1:2013
- BS EN 62233:2008
- BS EN IEC 61000-3-2:2019
- BS EN IEC 61000-3-3:2019
- BS EN 55014-1:2017+A11:2020
- BS EN 55014-2:2015

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