

FEIDER

MACHINES

INSTRUCTION MANUAL

FOGGY HOME

FHBE60W



CE

BUILDER SAS

32 Rue Aristide Bergès, 31270 CUGNAUX - FRANCE

MADE IN PRC 2020

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1. INTRODUCTION



ATTENTION! Read all the security warnings and all the manual. Non compliance with the warning signs and not reading the manual can result in an electric shock, fire and/or severe personal damage.



Use this machine only to refresh open areas with drinking water from potable network at a temperature less than 20 degrees celsius. Do not use this machine for other uses not contemplated. Do not use other water than drinking water, do not use stagnat water, water form a deposit, etc just use driking water from the potable water network. The use of this machine for other non contemplated uses could result in dangerous working incidences.



Keep in mind all warning signs and keep this manual for future reference. If you resell this machine in the future, please make sure you pass on the instruction manual as part of the machine. The expression "machine" refers to the electric machine connected to the mains. The expression "switch in the open position" refers to a disconnected switch and "switch in the closed position" refers to a connected switch.

To avoid an incorrect use of this machine, read all the instruction manual before using the machine for the first time. All information contained in this manual s relevant for your personal security and for those surrounding you. If you have any doubts about any information included in this manual, please consult a professional or go back to your sales point. The

manufacturer will not be responsible for damages caused due to an incorrect use of the machine.

2. SECURITY PRECAUTIONS AND NORMATIVE



To avoid the incorrect use of this machine, read all the instruction manual before using the machine for the first time. All information included in the manual is relevant for your personal safety and that of other people, animals and objects surrounding you. If you have any doubts as to the information herewith included ask a professional user or go to your nearest after sales dealer with the machine so as to solve your doubts.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Unplug the appliance during filling, cleaning and maintenance.

Caution: Do not use an excessive amount of salt. Follow the instructions for use to know the composition and the quantity of solution to be used.

Follow the instructions in this manual for filling, cleaning and descaling operations.

The device must only be used with the power supplied with the device.

2.1. END USERS



This machine has been designed to be used by grown ups who have read and understood the instruction manual.

ATTENTION! Do not allow under age people to use this machine.

ATTENTION! Do not allow people who have not understood the instruction manual to use the machine.

ATTENTION! Do not allow people with diminished physical, sensorial or intellectual capacity to use this machine.

Before using the machine, familiarise yourself and make sure that you know and can use all the controls and all security devices. If you are not an expert end user, we strongly recommend that you practice with some simple chores with an expert user.

ATTENTION! Only lend this machine to people acquainted with this type of machine. Always end the

machine with the instruction manual so that this new end user reads it carefully and fully understands it. This machine is dangerous in non experienced hands.

2.2. PERSONAL SECURITY

Be alert and vigilant when using this machine and use common sense when working with the machine.

2.2.1. LEGIONELLA

To avoid the risk of Legionella:

- Only use drinking water directly from the supply network (Do not use water from a tank).
- Use water below 20 ° C.
- Clean the spray heads frequently every six months to eliminate sediment build-up.

2.3. WORKPLACE SECURITY

Make sure that all electrical conductors are protected against water. Those elements not protected could cause a short circuit of the system and could cause an electric shock to the end user.

Do not use the machine in areas that have an explosive atmosphere and where there are inflammable liquids, gases and powder. To avoid fire risks and to have a well ventilated area, use the machine in an area that is clean and with no fire hazards at least in a perimeter of one meter

2.4. ELECTRIC SECURITY

- Do not touch the electric mains and cables with wet hands. Connect this machine only to alternate current **100-240V/50 Hz**.
- The electric plug of this machine must coincide with the electric mains. Do not modify in any way the electric plug. Electric plugs not modified and that

coincide with the electric mains would reduce the risk of electric shock.

- Avoid body contact with earthed surfaces such as tubes, radiators, electric kitchens and refrigerators.
- There is an increased risk of electric shock if in contact with earthed products.
- Do not expose this machine to rain or humid conditions. The water that could enter the machine could increase the risk of electric shock. Do not leave this machine outdoors at night as the humidity could damage the machine.
- Do not work with wet grass, wet soil or mud.
- Do not overstretch the cable. Do not use the cable to transport the machine, to lift the machine or to remove from the electric mains. Maintain the cable far away from heat sources, oil, sharp edges or pieces in movement. Damaged cables or twisted cables increase the risk of electric shock.
- Never use the machine with a damaged cable or with the electric mains damaged. Before connecting the machine, check the plug and the cables for damages. If you discover any damages take your machine to your nearest after sales service for repair. If the cable is damaged or broken, disconnect the machine immediately. Damaged cables or twisted cables increase the risk of electric shock.
- The substitution of the plug or cable should be done by an approved and homologated after sales service.



Never use a damaged cable or a damaged electric mains, or that does not comply with current normative or those required for this machine. When using a electric extension for the cable, make sure that it has a minimum section of 1.5 mm² and it should not be longer than 25

metres in length and homologated for outdoor use. Both the plug and the base of the electric extension must be waterproof and should never be submerged in water. The use of an adequate electric extension will reduce the risk of electric shock. Always disconnect the plug from the dock before carrying out any work on this machine. Only operate this machine when it is disconnected. Do not use this machine if the switch does not change between "closed" and "open". Any electrical machine that cannot be controlled with the switch is dangerous and must be repaired.

Always disconnect the machine from the electric mains before carrying out any maintenance work on this machine. Only manipulate the machine when disconnected from the mains.

2.5. USAGE AND CARE OF THE MACHINE

- Use this machine only for the purpose it has been designed. The use of this machine for other non contemplated uses can cause dangerous situations.
- Use this machine and its related accessories according to the instruction manual and taking into account specific working conditions. The use of this machine for jobs not contemplated here can be dangerous.
- Check that all security measures are in place and work properly. The manufacturer will not be responsible for damages caused due to an incorrect use of the machine.
- Do not overstretch the machine. Use the machine for its recommended use. The use of the machine for its correct job will guarantee a better job as well as a safe use.

- Do not use the machine if the switch does not change from closed to open. Any electric machine that cannot be controlled by the switch is dangerous and must be repaired. If the machine starts to vibrate in a strange manner, disconnect the machine and examine the machine to find the cause. If you cannot detect the cause, take the machine to your nearest after sales service. Vibrations are always a clue as to a problem with the machine.
- Unplug the machine from the mains before carrying out any maintenance work such as any adjustments, accessory change or storage of the machine. This measure ensures that the machine cannot be accidentally started.

2.6. SERVICE

Periodically service the machine by an authorised service dealer and only using original spare parts and components authorised by the manufacturer. This will guarantee that the security of the machine will be maintained

3. WARNING SYMBOLS



Danger and attention.



Read the instruction manual.



Risk of short circuit.

4. MACHINE DESCRIPTION

4.1. USAGE CONDITIONS

Use this machine only to refresh open areas with drinking water from potable network at a temperature less than 20 degrees celsius. Do not use this machine for other uses not contemplated. Do not use other water than drinking water, do not use stagnat water, water form a deposit, etc just use drinking water from the potable water network. The use of this machine for other non contemplated uses could result in dangerous working incidences.

4.2. DETAILED DESCRIPTION OF THE PRODUCT

1. High Pressure Pump
2. Transformer with switch On / Off
3. Black Nylon Pipe
4. Nylon pipe to Pump Connector.
5. 6pcs Nozzles
6. 5 Straight and 1 End Connectors
7. Transparent suction pipe
8. Water filter with pump connector
9. Pipe Cutter
10. Pipe Sharpener
11. Tap accessory without quick plug



4.3. TECHNICAL CHARACTERISTICS

- Voltage (V d.c.)24
- Power (W)60
- PumpBrass pump with ceramic pistons lubricated by oil
- Nominal Pressure (bar)40
- Oil pump15w-40
- Oil capacity20ml
- Protection ClassII
- Protection DegreeX5
- Flow (l/h)12
- Water temperutare range (° C)3-20°
- Max Inlet water pressure (bar)5
- Weight (kg)4
- Transformer
 - Input Voltage (V)110-240V~

- Input current(A).....2.0
- Input Frequency (Hz)50/60
- Output Voltage (V d.c.)24
- Output Current(A).....2.5

5. START UP INSTRUCTIONS

5.1. LIST OF MATERIALS

This machine includes the following elements that you will find inside the box:

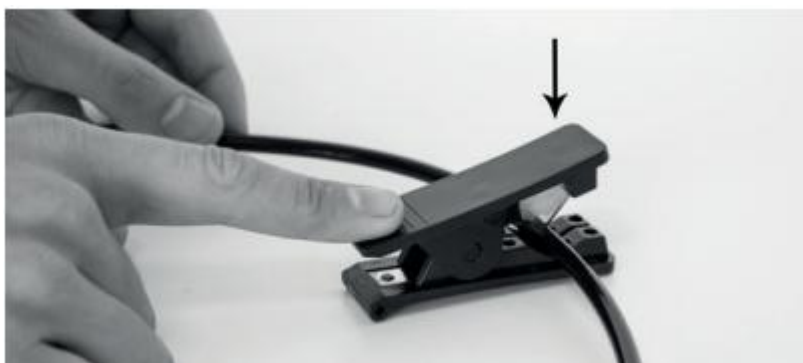
- High Pressure Pump
- Transformer with switch On / Off
- 10 m Black Nylon Pipe
- Nylon pipe to Pump Connector
- 6 Nozzles
- 5 Straight and End Connectors
- Transparent suction pipe.
- Water filter with pump connector.
- Pipe Cutter
- Pipe Sharpener

5.2. MOUNTING THE MACHINE

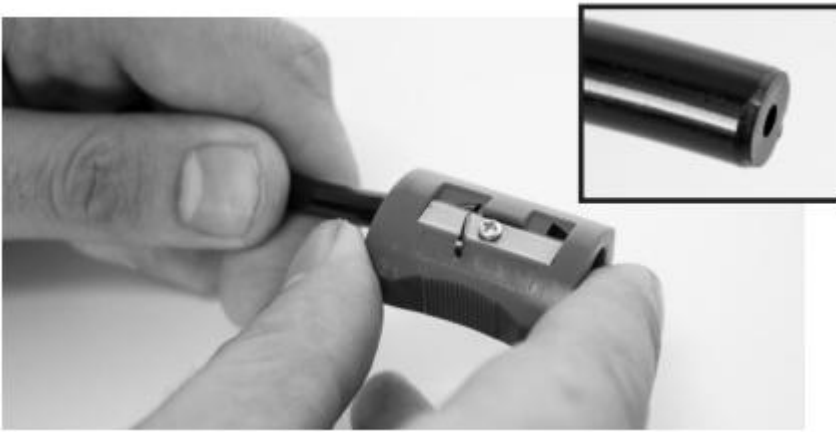
5.2.1. Installation of the Nozzle line

- Study the location where you will place the nozzles by choosing the most suitable path for the nylon pipe.
- Take into account where you are going to locate the machine, that the machine needs a point of electric current and that the machine, cable and electrical connection, must be in a dry area and out of reach of the nozzles.
- The length of Nylon pipe supplied with the machine is 10 m. If you need more pipe keep in mind that the recommended maximum distance between the machine and the last diffuser is 25 meters.

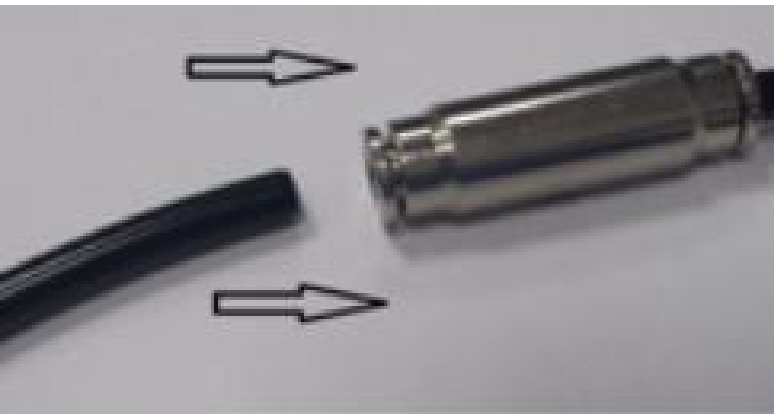
1). Cut the pipe where you want to place a nozzle , using the supplied cutter.



2). Use the sharpener to create the conical support necessary for the correct coupling of the connector



3). Push the section of cut pipe into the connector



At the end of the pipe there should always be a nozzle with the end connector.



4). Screw the nozzles into the connectors

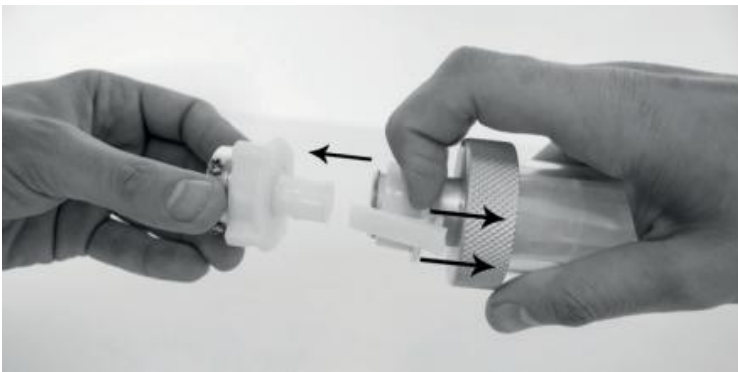


5). At the beginning of the pipe place the connector to the machine.



5.2.2. SUCTION PIPE CONNECTIONS

1). Separate the piece (11) from the tap so as to insert the quick water plug.

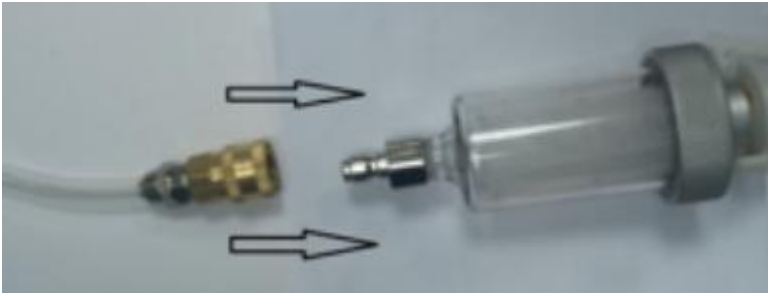


2). Connect the water filter to the water supply

Make sure before fastening the quick coupling that the filter (8) is set. This filter is essential to prevent impurities which could break the machine.



3). Connect the suction line to the fi lter



4). Connect the suction pipe to the machine in the lower connection.



5.2.3 ELECTRICAL CONNECTION

1). Check that the switch is open (the symbol “I” must be raised)



2). Connect the transformer to the machine



5.3. VERIFICATION POINTS PRIOR TO USE



The current supply and its related tension must be those stipulated on the characteristics label.

- Check the machine and look for loose pieces (screws, nuts, covers etc) and for any damages. Tighten, repair or replace the pieces that you have noticed not to be in a perfect working order. Do not use the machine if it has loose or damaged pieces.
- If the pump works with the internal circuit not full of water (working in dry conditions), the pump will be damaged.

5.3.1.- VERIFICATION OF THE ELECTRICAL CONNECTION

- Check that the connection to the mains is correct and that the electric current is adequate for the machine. Any attachments must comply with the needs of this machine.
- Check that the cable is behind the machine and never in the working area.

5.3.2.- VERIFICATION OF WATER CONNECTION

Open the water intake and check that there are no leakages. If there are any leakages, replace or repair the hoses or its connectors.

5.3.3.- PLACEMENT OF THE MACHINE

Ensure the machine is in a vertical and stable position.

5.4. START UP AND STOPPAGE

Start up: Place the switch in position "I".

Stoppage: Place the switch in the "O" position.

The motor of the machine will stop.

5.5. VERIFICATION AFTER USE







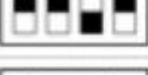


- Check that while machine is working, water does not flow out under pressure through the hose or any connectors.
- If you detect any of these leakages please tighten or repair these parts.

6. USAGE OF THE MACHINE

- Use this machine only for its proposed work. The use of this machine for other jobs not stipulated in this manual is dangerous and could cause injuries/damages to the user and to the machine.
- Pay particular attention when using this machine as the floor could be wet and there is an obvious danger of slipping.
- Only use original accessories and spare parts or those recommended by the manufacturer. Otherwise, damages and/or injuries to machine and user could happen.

6.1. OPERATING MODE SETTING

- This machine has 9 different operating modes to suit the needs of user.
- To set the operating mode, set the microswitches in the appropriate combination as indicated in the following table:

	ON	OFF
	0%	100%
	100%	0%
	10s	15s
	15s	30s
	30s	60s
	15s	10s
	30s	15s
	60s	30s
	120s	300s

6.2. END OF USE

After using the machine:

- Disconnect the power supply turning the switch to “0”.
- Turn off the water supply tap.
- Disconnect the water supply from the machine.

7. MAINTENANCE AND SERVICE

The removal of security devices, inappropriate maintenance or the substitution of parts by non original parts could cause severe injuries.



Always do maintenance work with the machine unplugged from the mains.

Carry out the following maintenance and care at the end of the season or each 3 months of use of the machine and before using it the following season to ensure the proper functioning of this machine in future occasions:

- Clean all connectors by removing all dirtiness.
- Clean the water inlet filter located on the between the water hose connector and the machine.

8. TROUBLESHOOTING

Depending on the symptoms, the possible cause of the problem and its solution can be implemented.

Problem	Cause	Solution
The motor doesn't work	Machine not connected to mains.	Connect to mains.
	Mains switch in bad state.	Try another switch. If the engine does not start, take to nearest service agent.
	Cable damaged.	Ake to service agent. Do not use tape to solve problem.
	Switch damaged.	Take machine to service agent.
	The On / Off switch is open.	Set the switch to "I"
Pressure fluctuates or machine vibrates.	Not enough water flow.	Check that the hose is well connected and that it has no leaks. Check that the tap gives enough water flow to the needs of the machine. Check the filter and ensure that it is clean.
Machine starts but no water comes out.	The tap is closed.	Open the tap

9. TRANSPORT

- Before transporting the machine, remove the electric cable from the mains switch and disconnect the machine.
- Always transport the machine with the engine turned off. If the machine is going to be transported horizontally, please ensure that the machine has emptied properly and that there is no water inside the machine.
- If transport is by vehicle, ensure the machine is securely fastened so as to avoid the machine tumbling and turning.

10. STORAGE

- Store electric products such as this machine well away from children and in a secure manner so that it does not represent a danger to any person.
- The machine should be stored clean and on a flat surface. Store in a place where the temperature is not below 0° C and not above 45° C.
- Disconnect the machine from the mains before storing the machine, empty the machine of water, clean all the pieces and connectors and store in a secure and dry place.
- Before storing always do the maintenance work as per the maintenance section.

11. INFORMATION ON DESTRUCTION/RECYCLING OF PRODUCT



Destroy or recycle your machine in an ecological way. We should not throw away the machine with our domestic rubbish. The machine's plastic and metal parts can be recycled.



Materials used to pack the machine can also be recycled. Do not throw the boxes away with your domestic disposals. Dispose of the box in an appropriate recyclable point.

12. WARRANTY



WARRANTY

The manufacturer guarantees the product against defects in material and workmanship for a period of 2 years from the date of the original purchase. The warranty only applies if the product is for household use. The warranty does not cover breakdowns due to normal wear and tear.

The manufacturer agrees to replace parts identified as defective by the designated distributor. The manufacturer does not accept responsibility for the replacement of the machine, in whole or in part, and/or ensuing damage.

The warranty does not cover breakdowns due to:

- insufficient maintenance.
- abnormal assembly, adjustment or operations of the product.
- parts subject to normal wear and tear.

The warranty does not extend to:

- shipping and packaging costs.
- using the tool for a purpose other than that for which it was designed.
- the use and maintenance of the machine done in a manner not described in the user manual.

Due to our policy of continuous product improvement, we reserve the right to alter or change specifications without notice. Consequently, the product may be different from the information contained therein, but a modification will be undertaken without notice if it is recognized as an improvement of the preceding characteristic.

READ THE MANUAL CAREFULLY BEFORE USING THE MACHINE.

When ordering spare parts, please indicate the part number or code, you can find this in the spare parts list in this manual. Keep the purchase receipt; without it, the warranty is invalid. To help you with your product, we invite you to contact us by phone or via our website:

- **+33 (0)9.70.75.30.30**
- **<https://services.swap-europe.com/contact>**

You must create a "ticket" via the web platform.

- Register or create your account.
- Indicate the reference of the tool.
- Choose the subject of your request.
- Describe your problem.
- Attach these files: invoice or sales receipt, photo of the identification plate (serial number), photo of the part you need (for example: pins on the transformer plug which are broken).



13. PRODUCT FAILURE

WHAT TO DO IF MY MACHINE BREAKS DOWN?

If you bought your product in a store:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.

Go to the store with the complete machine and with the receipt or invoice.

If you bought your product on a website:

- a) Empty the fuel tank.
- b) Make sure that your machine is complete with all accessories supplied, and clean! If this is not the case, the repairer will refuse the machine.
- c) Create a SWAP-Europe service ticket on the site: <https://services.swap-europe.com> When making the request on SWAP-Europe, you must attach the invoice and the photo of the nameplate (serial number).
- d) Contact the repair station to make sure it is available before dropping off the machine.

Go to the repair station with the complete machine packed, accompanied by the purchase invoice and the station support sheet downloadable after the service request is completed on the SWAP-Europe site

For machines with engine failure from manufacturers BRIGGS & STRATTON, HONDA and RATO, please refer to the following instructions.

Repairs will be done by approved engine manufacturers of these manufacturers, see their site:

- <http://www.briggsandstratton.com/eu/fr>
- <http://www.honda-engines-eu.com/fr/service-network-page;jsessionid=5EE8456CF39CD572AA2AEEDFD290CDAE>
- <https://www.rato-europe.com/it/service-network>

Please keep your original packaging to allow for after-sales service returns or pack your machine with a similar cardboard box of the same dimensions.

For any question concerning our after-sales service you can make a request on our website <https://services.swap-europe.com>

Our hotline remains available at +33 (9) 70 75 30 30.



14. WARRANTY EXCLUSIONS

THE WARRANTY DOES NOT COVER:

- Start-up and setting up of the product.
- Damage resulting from normal wear and tear of the product.
- Damage resulting from improper use of the product.
- Damage resulting from assembly or start-up not in accordance with the user manual.
- Breakdowns related to carburetion beyond 90 days and fouling of carburetors.
- Periodic and standard maintenance events.
- Actions of modification and dismantling that directly void the warranty.
- Products whose original authentication marking (brand, serial number) has been degraded, altered or withdrawn.
- Replacement of consumables.
- The use of non-original parts.
- Breakage of parts following impacts or projections.
- Accessories breakdowns.
- Defects and their consequences linked to any external cause.
- Loss of components and loss due to insufficient screwing.
- Cutting components and any damage related to the loosening of parts.
- Overload or overheating.
- Poor power supply quality: faulty voltage, voltage error, etc.
- Damages resulting from the deprivation of enjoyment of the product during the time necessary for repairs and more generally the costs related to the immobilization of the product.
- The costs of a second opinion established by a third party following an estimate by a SWAP-Europe repair station
- The use of a product which would show a defect or a breakage which was not the subject of an immediate report and/or repair with the services of SWAP-Europe.
- Deterioration linked to transport and storage*.
- Launchers beyond 90 days.
- Oil, petrol, grease.
- Damages related to the use of non-compliant fuels or lubricants.

* In accordance with transport legislation, damage related to transport must be declared to carriers within 48 hours maximum after observation by registered letter with acknowledgement of receipt.

This document is a supplement to your notice, a non-exhaustive list.

Attention: all orders must be checked in the presence of the delivery person. In case of refusal by the delivery person, it you must simply refuse the delivery and notify your refusal.

Reminder: the reserves do not exclude the notification by registered letter with acknowledgement within 72 hours.

Information:

Thermal devices must be wintered each season (service available on the SWAP-Europe site). Batteries must be charged before being stored.