



Ventilador nebulizador
Nebulizer fan
Ventilateur de nébuliseur
Fã do Nebulizador



MF60

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Security warnings:

This equipment can not be used by children or people with impaired mental faculties if it is not under supervision or who have been instructed in the use of the equipment in a safe way and understand the dangers in which it can derive a bad use of it. Children should not play with the equipment. Cleaning and maintenance of the equipment should not be carried out by children without supervision.

If the power cord is damaged, it can only be replaced by the technical service.

For cleaning or maintenance, the equipment must be disconnected from the electrical network.

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I. SECURITY INSTRUCTIONS

Read this manual carefully before installing or using this fan. For your safety, follow all safety instructions and warnings in this user manual to avoid personal injury or property damage.

Important safety information:

- 1-. Use this fogging fan only as indicated in this manual. Other uses may cause electric shock or fire.
- 2-. Close supervision is required if this fan is used near children or pets.
- 3-. To protect against electric shock, do not immerse this fan or its power source in water.
- 4-. If the fan is being transported or is not in use, unplug it from the power source by firmly tightening the fan plug and pulling it out of the outlet.
- 5-. Avoid contact with moving parts of the fan.
- 6- Place the fogging fan on a flat surface.
- 7- Under no circumstances should grounding be altered in any way. Incorrect connection may cause an electric shock.
- 8-. If possible, avoid using extension cords with this fan. If an extension cord is absolutely necessary, do not use an extension cord to operate more than one fan.
- 9-. Do not insert objects or allow fingers to enter the blower head, as this may cause an electric shock or injury. Do not block or modify the nebulizer during operation.
- 10-. Do not place the fan near curtains or any other material that may be trapped in the fan grilles.
- 11-. Do not place the power cord under carpeting or cover the power cord with rails. Keep the power cord away from the traffic in the room and where there is a risk of tripping.
- 12-. Do not operate this fan in the presence of flammable or explosive substances.
- 13-. Do not place the fan near an open flame or kitchen / heating appliances.
- 14-. If the blower is not going to be used, empty the remaining water tank and clean the tank.
- 15-. If the fan plug or the power cord is damaged, do not attempt to repair the components yourself.



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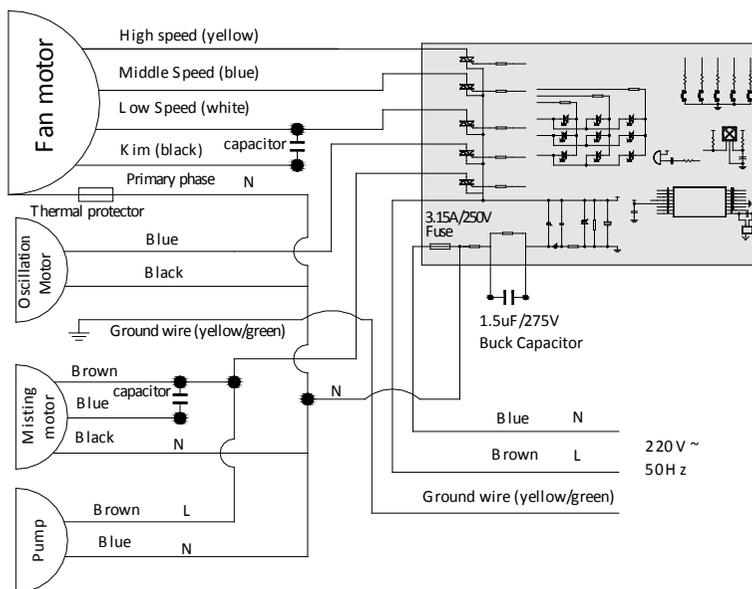
MF60

- 16-. Use the fan at the voltage and frequency indicated on the label, do not use it in a corrosive environment.
- 17-. Do not operate the fan above 1000 meters and above 60° C.
- 18-. If the fan uses the plug for power, it must comply with IEC335-1.
- 19-. This device is not designed to be used by people (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they are supervised or instructed by a person responsible for their use. Children should be supervised to make sure they do not play with the device.
20. Type Y fixing: the power supply cables must be replaced by the manufacturer, the service agent or a similarly qualified person to avoid risks.
- 21-.  This drawing means that the device must be recycled at the end of its useful life.

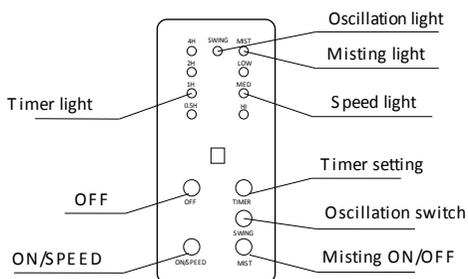
II. PRODUCT ADVANTAGES

- 1-. The centrifugal nebulization system, which means that there is no possibility of clogged nozzles and it is not necessary to use distilled water.
- 2-. The surface of the fan is covered with epoxy resin, resistant to corrosion and durable. The electrical components of the fan are designed to be waterproof and safe to use.
- 3-. The functions of ventilation, fogging and oscillation are controlled by different motors. The motors adopt high quality ball bearings, with the following advantages: stability, low temperature increase and long service life.
- 4-. Adjustable fog volume.
- 5-. Designed to cool large outdoor surfaces such as patios, factories, manufacturing facilities, athletic fields, greenhouses ...

III. ELECTRIC DIAGRAM



IV. REMOTE CONTROL





V. HOW TO USE

- 1-. The oscillation angle of the fan is 90° from left to right.
- 2-. The high and low angle of the fan is 10°. It is adjustable. Loosen the lock nut, adjust the motor to the desired angle and tighten the nut.
- 3-. Adjust the speed: press the bottom of the remote control or the electrical box of the pillar to control the gears.
- 4-. Remote control:
 - a-. The nebulizer fan is in sleep mode when it is on, the buzzer sounds once.
 - b-. Press ON / SPEED to start. The fan starts at medium speed for 3 seconds and then goes at low speed. Press the ON / SPEED button again to switch between the two speeds.
 - c-. Press the off button to turn off the fan.
 - d-. Set the timer: Press TIMER to start the timer function, 30 min, 1h, 2h, 3h, 4h. The led on the remote control shows the selected configuration.
 - e-. Press the OSCILLATION SWITCH key to start the oscillation function, press again to deactivate the oscillation function, the led will indicate the configuration.
 - f-. Press the MIST ON / OFF button to start the nebulization, press again to turn it off, the LED will indicate the configuration.
 - g-. The operating distance of the remote control is less than 8 meters. The buzzer sounds twice to start, sounds a second to go off and beeps to perform a function.
- 5-. Lift the tank lid and fill the tank with clean water. Make sure that the pump hose is completely submerged in water. A maximum operating time of 6 hours is possible with a full tank and with an average fogging rate. Fill the tank when the nebulization flow is no longer sufficient.
- 6- When moving the nebulizer, DO NOT force when pushing the tank car before opening the wheel brake. Close the brake when the eventilator stops.
- 7- Clean the tank before every use. Remove the water pump before cleaning, discard the water after cleaning.

VI. ASSEMBLY INSTRUCTIONS

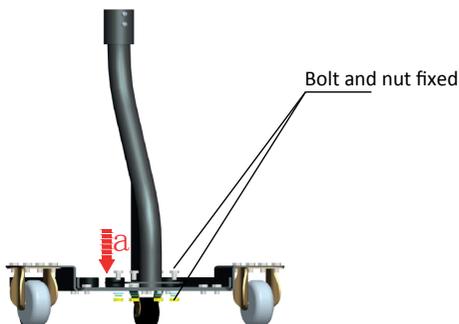
DO NOT connect the fan before mounting. Carefully remove all packing. Make sure there is no residual foam on any of the components. Check all components carefully, make sure none is damaged.

Stage 1: Assemble the support pillar.

a-. Remove the water tank.

b-. See Diagram 1. Place the pillar in the tank car and align the holes in the pillar with the four holes in the cart. Using the four M8X25 bolts, washers and nuts, screw the pillar into the tank car. Make sure the support pillar is screwed to the tank car before proceeding to the next step.

DIAGRAM 1

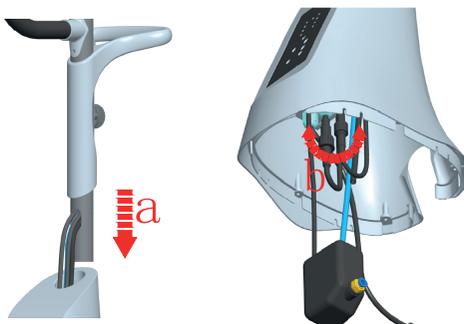


Stage 2: Connecting the power.

a-. The male connector is already placed in the connection tube. Insert the stop "a" in the round hole on the top of the water tank lid.

b-. Refer to Diagram 2 to connect the 3-pin male and female connectors and 5-pin male and female connectors.

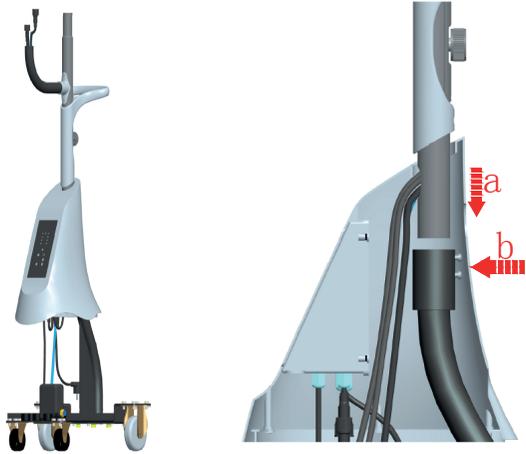
DIAGRAM 2



Stage 3: Arming the connection tube.

a-. See Diagram 3. Insert the connection tube on top of the abutment and secure it with two M6X10 bolts.

DIAGRAM 3



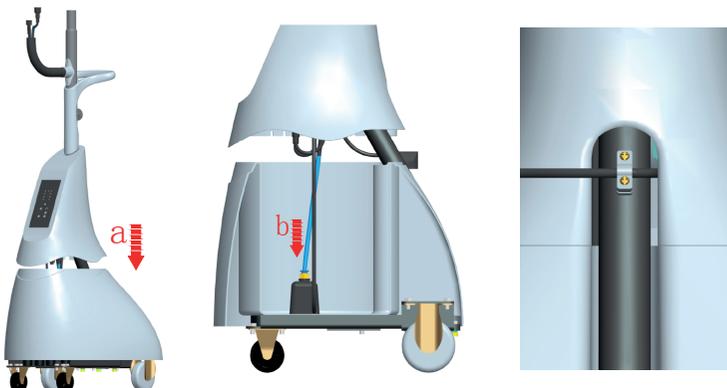
Stage 4: Installation of the water tank.

a-. Place the water tank in its original position in the cart.

b-. Insert the blue water tube into the quick coupling on the pump and place the water pipe in the lower groove of the water tank.

c-. See Diagram 4. Store the cables inside the water tank and the water pipe and secure the power cable to the pole.

DIAGRAM 4



Stage 5: Arming the fan head.

- a-. Place the fan head on top of the connecting tube and tighten the M6 knob.
- b-. Loosen the self-tapping screw on the front cover of the water collection receptacle. Install the extension pipe.
- c-. Insert the extension tubing and connectors and water tubing into the round part of the water collection receptacle and make the connections as shown in Diagram 5.
- d-. See Diagram 5. Store the items and close the lid of the water collection receptacle.

DIAGRAM 5



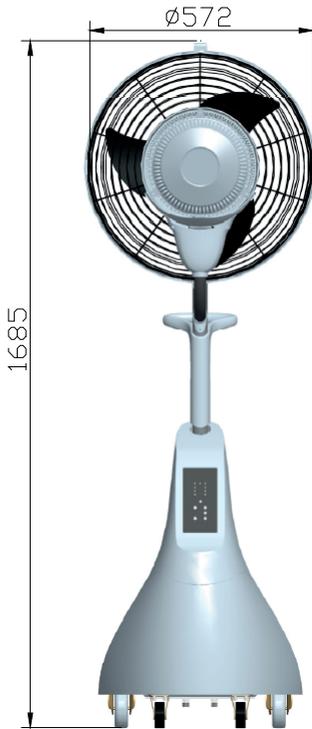
Stage 6: Misting test.

- a-. Fill the water tank with clean water and close the tank lid.
- b-. Turn the valve knob from ON to OFF and turn on the fan with the remote control or from the tank lid case. Verify that everything is working normally.
- c-. Press the MIST button to start the fogging function, check if the fog head motor is working properly and if the water pump is running normally.
- d-. Turn the valve knob from OFF to ON and observe if nebulization begins.
- and-. Press the OSCILLATION SWITCH button to start the oscillation function and check if the fan head swings from left to right.

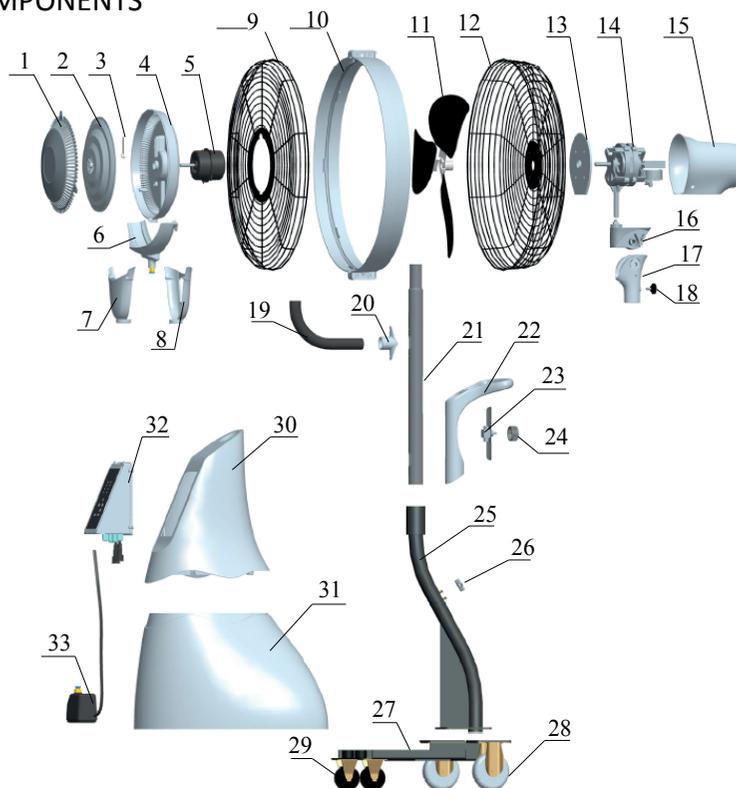
DIAGRAM 6



VII. DIMENSIONS



VIII. COMPONENTS



1. Safety cover
2. Misting disc
3. Water outlet
4. Cartridge of the nebulizer head
5. Misting motor
6. Water collection
7. Cover of the water collection receptacle
8. Back of the water collection receptacle
9. Front fan
10. Plastic fan
11. Garden carpets
12. Rear fan
13. Front motor cover
14. Fan motor
15. Engine fan
16. Motor support
17. Motor support cover
18. Adjustment knob M6
19. Water extension tube
20. Connector between water extension tube and main pillar
21. Connection tube
22. Handle
23. Locking switch
24. Mix control knob
25. Curved piston
26. Dismounting bracket
27. Tank truck
28. Rear screwdrivers
29. Front straps
30. Tank cover
31. Water tank
32. Control box
33. Water pump

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