

Humidifier with web interface



OPERATING INSTRUCTIONS

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1. Introduction.

Ideally, to get a healthy environment is to ensure that the room is well ventilated and the temperature must be between 20 ~ 22 ° C, also the humidity must be between 45 and 65 percent.

It is considered that an environment is dry when the relative humidity is below 45 percent.

This product generates humidity through a water filter and a fan. The cold moisture is not generated by water vapour, is generated through a filter moistened with water and exposed to a forced air circulation.

This product lowers the temperature 5 ° C where the humidifier is located and increase the relative humidity to 15%.

The humidifier can be web-controlled and is configurable to different uses.

ATTENTION INSTALLER: This product must be installed by a qualified contractor. Failure to do so could result in serious injury from electrical shock.



WARNINGS

Failure to comply with the warnings listed above may result in electric shock or serious injury.



This product should be used only in accordance with the specifications outlined in this manual. Usage other than what has been specified here may result in serious injury.

READ AND SAVE THESE INSTRUCTIONS

2. Product specifications and parts

Model Number: Profesional 500 cata

Humidifying Mode: Fan humidifier

Power Supply: AC230V, 50Hz (Adapter AC230V / AC 12V)

Power Consumption: 158W

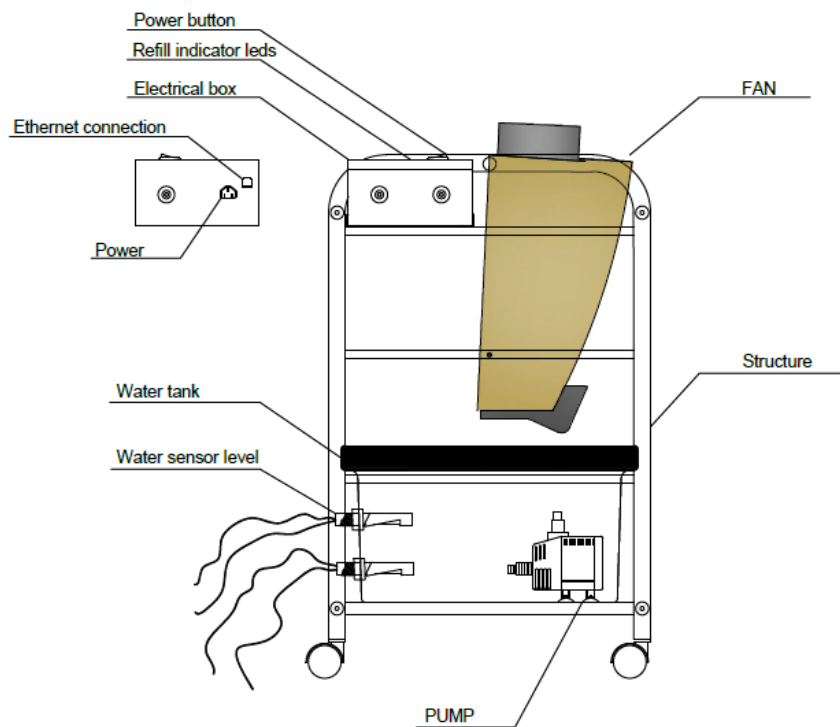
Tank Capacity: 10l

Successive Humidity Hours: Approximately more than 48 hours

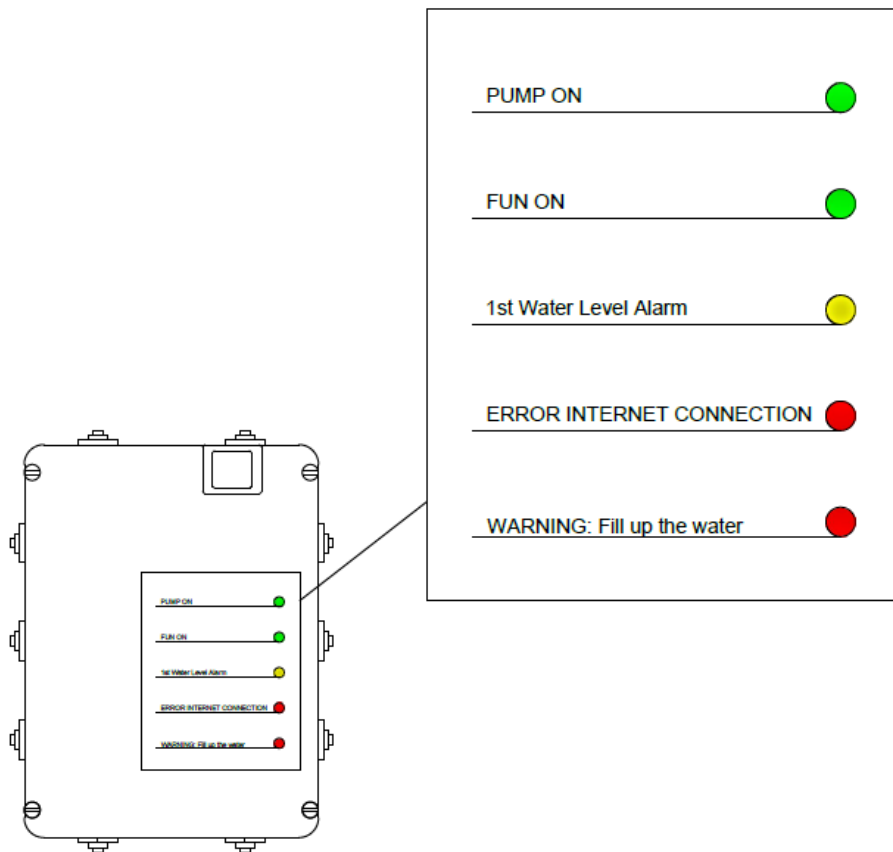
Dimensions: Width= 390mm; Height= 670mm; Depth= 335mm

Weight: 6.3kg

3. Parts



4. LED indicators for operation and faults



5. Directions for use - operating instructions

- Fill the water tank to the proper level of 10 liters
- Connect the network cable into the slot
- Make sure the unit is unplugged.
- Press the power button to turn on.
- Make sure the LED indicating connection failure, It's off.

6. Security issues

- These devices should be used safely, against damage to property.
- Read the specific contents and make proper use of the information

Stop the machine and immediately disconnect the plug , when the power cord is damaged or plug is loose.

Wipe the plug with dry clothing whenever there is water or dust on the plug

Do not unplug the power plug of a sudden not touch it with wet hands

If water or other items in contact with electrical parts of the machine, disconnect the plug and technical service call.

Never handle or attempt to repair or rebuild the unit .(If you find any fault please contact the technical service)

Do not use chemicals or detergents to clean the machine common

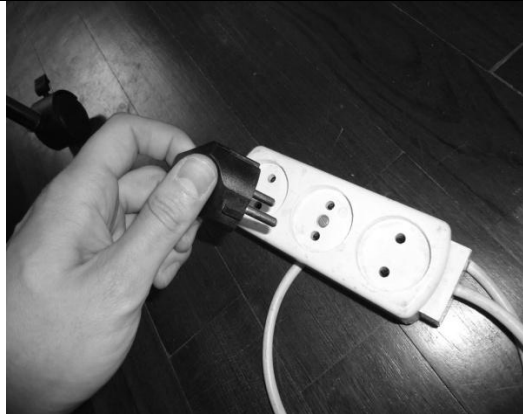
Never connect **the USB cable and power together** in the Arduino board that could burn

Please avoid placing the machine in places where humidification directly impacts on the ceiling, walls, household furnishings, televisions.

Do not use this machine near a wall (A minimum distance of 10cm is required from a wall and 100cm from the roof).

7. How to fill the water cistern

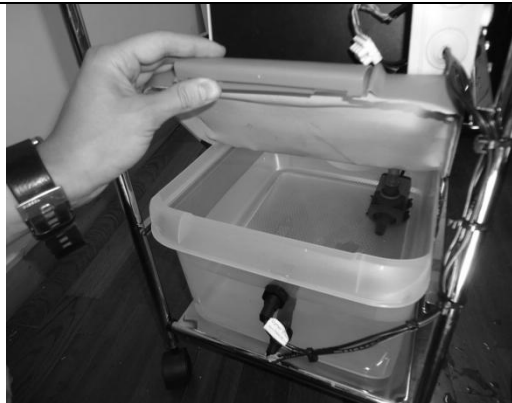
1. Unplug electric current



2. Unplug the network connection



3. Open the tank's cover

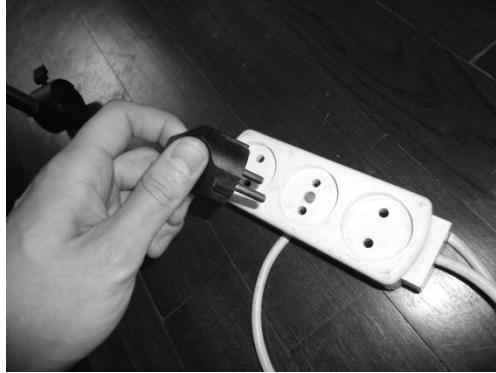


4. Fill the cistern with cold water



8. How to change the filter

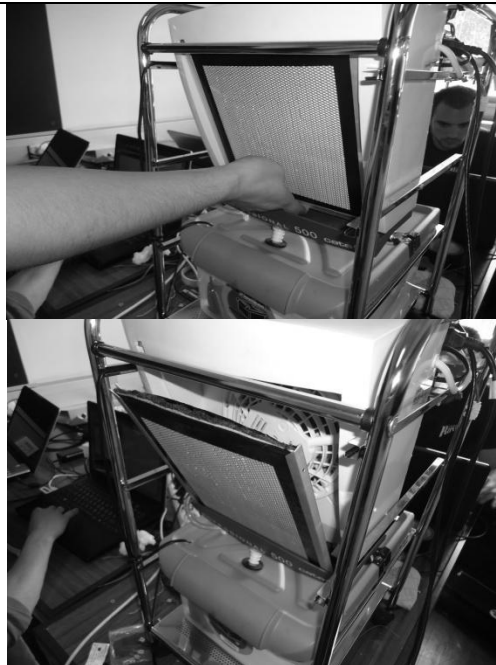
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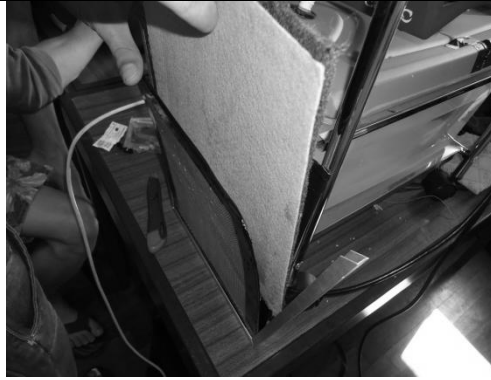
2. Unplug the network connection



3. REMOVE the profesional extractor 500 CATA filter



4. Open the framework



5. Change both filters



6. Reinsert the filters



7. Change the filter every 6 month

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