

Atomizing condensate pump

Contents of the package

- Nuvola Mini device with support bracket
- Quick connect atomizing nozzle
- 1 m polyethylene tube Ø 4x6 mm
- Nozzle bracket
- Wall mounting plug kit
- Cable tie 2.4 x 200 mm
- Debris filter (2 pcs)

Nuvola Mini operates in a fully automatic mode. Thanks to the integrated microprocessor, the device can optimally adapt to the operation of your air conditioner.

Main components

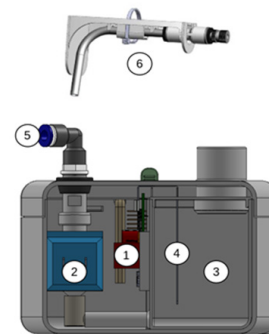
#	Description
1	Electronic control board
2	High-pressure flame-retardant pump
3	Storage tank
4	Level sensor
5	Swivel elbow
6	Atomizing nozzle with mounting bracket

Maintenance kit (SKU 11935) - Not included

It is recommended to replace consumables at least once a year. A maintenance kit is available upon request to restore full functionality. The kit consists of:

- Isophonic panel (1 pcs);
- Inspectable metal nozzles (2 pcs);
- Polyethylene pipe (5 m);
- Spare filter set (5 pcs);
- Rotating elbow (1 pcs);
- Hose clamps (2 pcs).

We inform you that all spare parts are compatible with versions Nuvola Mini and Nuvola 2.0.



Technical specifications

Specifications	Valore
Type	Pressure atomizing condensate dispenser
Dimensions (LxHxW)	149X110X75 mm
Weight	547 g
Maximum tank capacity	180 ml
Useful tank capacity	130 ml
Dispensing rate	110 ml in 1:33 min (standard installation with 1 m tube and supplied nozzle)
Maximum atomizing pressure	6 Bar
Weighted energy consumption	20 W cycle / 1 W standby
Noise level	60 dB(A)
Motor	Vibration pump
Installation	Free-standing installation
Voltage/Frequency	220-240 V / 50 Hz

Warnings

- NUVOLA MINI is a sealed unit. Any unauthorized attempt to open or service the device will be considered tampering and will immediately void the warranty.
- The device is designed to atomize only clean, impurity-free water.
- Using liquids containing acids or corrosive substances will irreversibly damage the device.
- It is mandatory to use the supplied anti-impurity filter.
- NUVOLA MINI can be damaged if impurities larger than 0.5 mm (dust, debris, stones, crystals from filtration systems, etc.) enter the tank.
- Do not block the overflow hole located at the bottom of the device in any way.

i Any maintenance operation must be carried out only by authorized and specialized technical personnel, with the power supply disconnected and the air conditioner switched off.

Installation

Nuvola Mini can be installed outdoors, as it is rain-resistant.

- Place the support bracket at the desired installation point and mark the holes for mounting.
- Secure the support bracket using the supplied wall plugs, ensuring that the anchoring is solid and stable. **(Fig. 1)**
- Insert NUVOLA MINI into the support bracket until it clicks into place. **(Fig. 2)**
- Plug the device into a 230 V~ power outlet.
- Insert the anti-impurity filter into the NUVOLA MINI inlet port and then connect the corrugated tube. **(Fig. 3)**
- Insert one end of the polyethylene hose into the swivel elbow of NUVOLA MINI until it stops, ensuring it is securely attached.

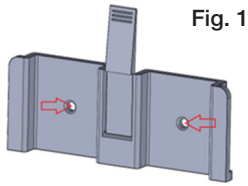


Fig. 1

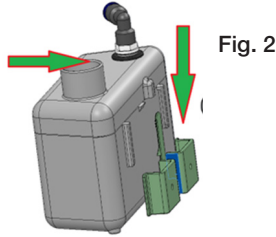


Fig. 2

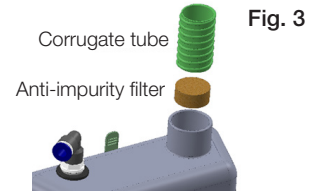


Fig. 3

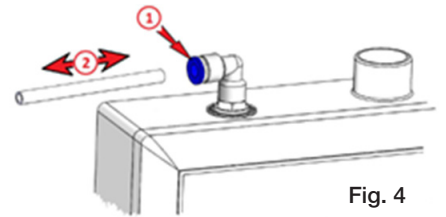


Fig. 4

i Warning: To remove the hose, press the release ring (1) and then pull out the hose (2). Do not use tools such as screwdrivers or pliers, as the fitting may be permanently damaged.

- Attach the nozzle bracket to the condenser fan grille or to the wall using the supplied wall plugs.
- Insert the hose into the nozzle bracket and secure the hose to the bracket using the supplied cable tie.

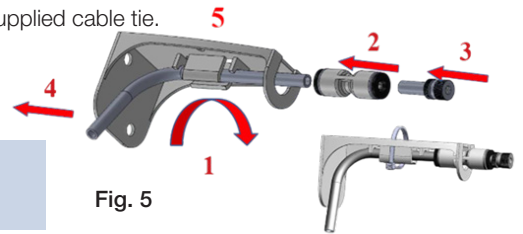


Fig. 5

i Note: The nozzle comes pre-assembled and connected to the hose (Fig. 5). Make sure to secure the hose firmly to prevent a “whip” effect, which can increase noise levels.

i It is recommended to position the nozzle bracket at the height of the red line shown in figure 6, to ensure optimal atomization transport.

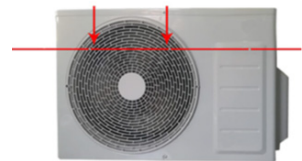


Fig. 6

Periodic maintenance

All maintenance operations must be performed with the power cord disconnected.

- Periodically replace the anti-impurity filter.
- Remove the front part of the nozzle and wash it under running water, or replace it. Proceed with caution and perform this operation over a stable surface to avoid losing the internal components of the nozzle.
- Periodically replace the polyethylene hose.

i Important: To remove the nozzle from the tube:

- Press and hold the ring (2).
- Pull out the pipe (3).

Do not use tools such as screwdrivers or pliers, to avoid permanent damage to the nozzle and pipe.



Troubleshooting

Issue	Cause	Solution
Nuvola Mini does not atomize	Nozzle clogged	Remove the nozzle, clean it, or replace it
Muvola Mini vibrates	Atomizing tube not properly secured	Secure the pipe correctly to the wall or bracket
	Foreign object in the pump	Contact technical support if the problem persists
Condensate leaks from Nuvola Mini	Corrugated tube not correctly installed	Check and correct the pipe installation
	Clogged filter	Clean or replace the filter

i NOTE: The product is tested and subjected to a short operational cycle at the factory. Residual water may be present inside the device.