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Airfree® Orb / Orb Plus

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Read operator's manual before use.



For indoor use only.



Double insulated electrical appliance.



When discarding this product, it must be sent to separate collection facilities for recovery and recycling. By separating this product from other household-type waste, the volume of waste sent to incinerators or land-fills will be reduced and natural resources will thus be conserved.

INDOOR USE ONLY

Thank you for choosing Airfree® Orb. You made the right choice.

Indoor humidity level lower than 30% can cause eye and airways dryness, respiratory difficulties and even furniture damage.

Airfree® Orb and Orbplus can be used as a regular stand alone humidifier or when travelling by using a water pet bottle substituting the glass sphere tank. Its exclusive and elegant design fits in every room or easily slips into a suitcase.

Please read this instruction manual carefully, save it, and plug device to an electric outlet with same voltage as stated in the box. Airfree® Orb Plus has one multi converter with different plugs. Thank you.

Thank you,
AIRFREE® PRODUCT

Important Safety Instructions

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock and/or injury to persons, including the following:

READ ALL INSTRUCTIONS:



Remove the Airfree® Orb/Orb Plus and the Sphere Tank from the original box and check for any broken or defective parts. The voltage converter and its power cord must be intact.



In the event that the device is faulty or damaged please do not operate it. If the power cord is damaged, please do not plug it in and have it replaced by the nearest Airfree® authorised repair centre. Please contact your reseller in case of any anomaly.



In the event of return for repair, make sure the Airfree® Orb/Orb Plus is well protected, preferably inside its original box to avoid further damage. No need to send the sphere glass tank. To find the nearest Airfree® dealer please visit: www.airfree.com.

SAFETY:



Glass is the safest container to store water. Both ORB and ORBplus come with **one detachable glass sphere tank**. Easy to clean, the elegant sphere glass tank is **breakable** therefore, must be kept away from children and persons with reduced physical, sensory or mental capabilities. Children should not play or handle the sphere glass tank.



The internal tanks are bacteria resistant.



Only clean water is to be used to fill the sphere tank. We suggest the use of silicone gloves when handling the glass tank either during filling or cleaning to avoid slippery and breakage causing potential harm to you and those nearby.



Never unplug the power cord by pulling it. Do not plug or unplug the power cord with wet hands.



Do not place your Airfree® Orb or Orb plus in direct contact with water or liquids, other than the water in the sphere tank, as it can cause a harmful electric shock and damage the device.



Do not obstruct the mist outlets of Airfree® with towels, clothing, curtains, etc.



Always unplug the device before cleaning and maintenance.

SAVE THESE INSTRUCTIONS.

Installing and Connecting

Before you start using your Airfree® Orb or Orb Plus



Place your Orb or Orb Plus over furniture, out of the reach of children. The mist is not to be directed at any object wall, curtains, etc or the water can cause damage. Airfree® is not liable for any water damage caused by the improper positioning, handling or operation of the device.



To fill the sphere tank, carefully remove it from the base and hold it upside down, preferably with silicone gloves. Remove the soft white adaptor by carefully twisting it and fill the tank with pure water. Beware that water will make the sphere tank slippery. After filling please wipe it with a cloth and attach the sphere tank in the humidifier's groove. The sphere tank will not leak when turning it up, eventually some drops can occur.



To start the device, connect the DC Power Supply unit to the humidifier (plug located on the base of the humidifier) before attaching the sphere tank. Add the tank and then connect the DC Power Supply unit to the nearest socket.



Do not invert, tilt or shake the Airfree® Orb or Orb plus when the sphere tank is attached as it sphere tank can fall and break. Tilting can also leak water from the internal tank and damage the circuit board.



Make sure the humidifier is empty when transporting it.

Operation Start

Touch button located at the front, circled by 5 openings, controls the operation.



- To **turn on** - press once - the 5 openings will light up
- To **turn off the device** - press once for 6 seconds – the touch button lights will shut off
- To **turn off the touch button lights** - press for 2 seconds.
- To **turn on the touch button lights** - press for 2 seconds.
- Orb and Orb plus will turn OFF if no water in the internal tank.

Please make sure you read the instructions for the right version.

Airfree® Orb



- The Airfree® Orb has **3 manual mist levels**, 50 - 75 - 100ml/h.
- When turning the device ON, the unit will start working at maximum power and the 5 openings circling the touch button will light up blue.
- To change mist level - press once touch button.

Only for Airfree® Orb Plus



- The Airfree® Orb Plus has 5 manual Mist Levels, 50, 75, 100, and 150ml/h + Automatic Mode.
- When turning the device ON, the touch button leds will light up green and the unit will start working at maximum power.
- To change to the next level, just press once touch button.
- After the reduced mist level comes the automatic mode identified when the touch button leds turn blue.

When in Automatic Mode, the humidifier will identify room humidity level and adjust the mist level according to below table.

AUTOMATIC MODE			
Room Humidity	Below 30%	30-60%	Over 60%
Mist Output	The device will turn ON 150ml/h	50 - 150 ml/h	The device will turn OFF

After 30 seconds in automatic mode without any interaction the touch button leds will change to indicate the room humidity as per table below,

ROOM HUMIDITY	Low	Appropriate	High
Colour of the Operating LED after being untouched for 30s	RED	BLUE	VIOLET

Exclusive Orb Plus – the multi-colour Night Light System

The Airfree Orb Plus is equipped with a multi-colour light System that allows the user to choose between a range of colours.



- To turn the lights ON touch the back of the Humidifier with the palm of your hand.
- The multi-colour Light Ring (6) displays the following colours: red, rose, violet, blue, light blue, green, yellow, orange, brown, grey, rainbow and random mode.
- To change the colours gently touch the back of the unit once with palm of your hand.
- To adjust the light intensity, continuously touch the back of the humidifier until the desired intensity is selected or switched off.

Maintenance & Cleaning



Before cleaning, switch off the unit and unplug the adapter. Never submerge the unit or adapter in water. Please avoid tilting as water can leak from the internal mist tank and potentially damage the device.



Remove the sphere tank. Then, remove the top lid using both hands fingers to lift each side of the lid at the same time while pressing down the center pin in the middle of the sphere tank groove Do not pour water just use cotton swabs with a light mixture of neutral detergent and water to clean the tank corners, edges, sides and bottom, than use a moist fabric and cotton swabs to remove any detergent residue.



Clean the top lid as well with the same care as above.



Do not use water additives (e.g. essential oils, fragrances, water-conditioners). The material is not suitable for such substances.



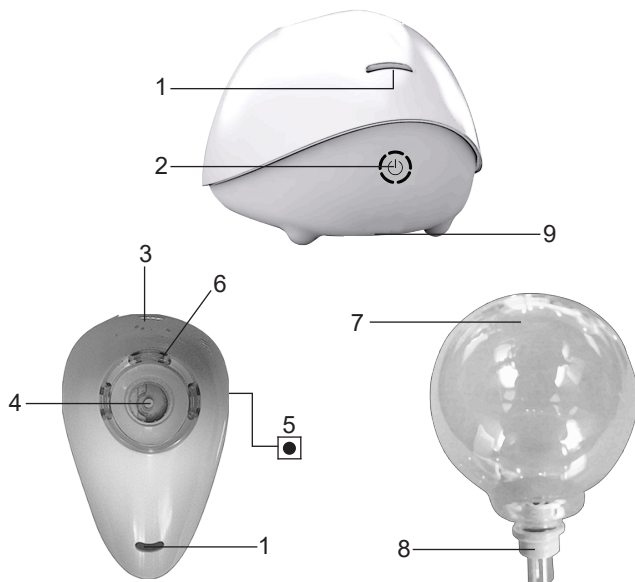
To clean the glass sphere tank and rubber valve assembly use neutral detergent always remembering the sphere tank is made of glass. You may gently brush the rubber valve assembly if necessary. Rinse thoroughly both parts to remove any detergent residue.



Always fill the Sphere tank with filtered, distilled or clean running tap water when reliable. If not, use bottled water. When not in use, please empty the water tank to avoid the formation of microorganisms.

Airfree® Description

1 – Mist Output
2 – Touch Sensor (ON/OFF)
3 – Multi-colour Night Light Touch Control (Orb Plus model)*
4 – Humidifier's groove for Water Tank
5 – DC Power Supply Unit
6 – Light color ring (Orb Plus model)
7 – Sphere Tank
8 – Tank Adapter
9 – Serial Number



(*) Please see the section “Technical Characteristics” in order to check your model specification.

Technical Characteristics

Model	Orb	Orb Plus
Capacity	Up to 16m ²	Up to 20m ²
Mist Output	50/75/100 ml/h	50/75/100/150 ml/h
Power Consumption	Up to 15 W	Up to 18 W
Mains Voltage	100 – 240 V 50/60 Hz	
Operating Noise Level	Up to 30 dB	
Daily Water Consumption	Up to 2.4l	Up to 3.6l
Sphere Tank**	1.25l	
PET Bottle Size	Up to 600ml	
Weight	0.7kg (without tank)	
Dimensions	25x15x10cm	
Humidity Sensor	No	Yes
Automatic Mode	No	Yes
Multi-coloured Night Light	No	Yes
Accessories	1x Power Supply Unit 1x 1.25l Sphere Tank	

(**) Standard 1.25 ml/h tank is provide with the humidifier
2l/2,6l available

Frequently Asked Questions

1. What is the humidification capacity of the Airfree® Orb?*

Orb up to 16m² and Orb Plus up to 20m².

2. What is the mist output of the Airfree Orb?

Please see the session "Technical Characteristics" in order to check your model specification

3. Is it possible to add essential oils / fragrances?

No, as it will damage the unit and void the warranty.

4. How do I clean the appliance?

Please refer to page 5.

5. Any special water to be used?

Filtered, distilled or clean running water. If clean water is not available, use bottled water.

6. What is the energy consumption?

Orb up to 15 W and Orb Plus up to 18 W.

7. How long does the product operate before having to be refilled?

1.25 liters tank -> up to 25h*

2.0 liters tank -> up to 40h**

2.6 liters tank -> will last up to 52h**

(*) When used at mist volume (+/- 15%).

(**) Optional to purchase, contact your retailer.

8. What size of PET bottle can be used?

Up to 600 ml.

9. How does the Airfree Orb work in automatic mode?

In automatic mode, the humidifier will turn ON when the humidity is below 30%, at the maximum speed and will gradually reduce when coming close to the 60% level at which point the humidifier will shut off.

10. What happens when the water runs out?

The unit will simply turn off so as the touch button LEDs. The multi-colour Light System on the Orb Plus will not shut off.

11. My Airfree Orb has stopped releasing mist.

1) Please check if the product is connected to a power source;

2) Check if the water tank is filled with water;

3) In some cases, the internal reservoir may contain excess water, resulting in failure to release mist. If that is the case, unplug the device from the power source, remove the sphere water tank, open the top lid and empty the internal reservoir tilting it frontward. If the problem persists, please contact our customer support.

Warranty

This product is guaranteed by AIRFREE® PRODUCTS, to the original purchaser, to be free from defects in material and workmanship, under proper use, for a period of two years from date of purchase. During this period, and upon presentation of the purchase invoice, this product will be repaired or replaced, with same or similar model, without charges for parts or labour at the distributor's address. To be eligible for the warranty, please keep your purchase receipt. It is recommended that you register your device warranty at www.airfree.com. To obtain warranty service, please send the device with sales receipt or invoice to the retailer. This warranty does not apply to a product that has been misused, abused, or altered without limiting the afore mentioned, bending or dropping the unit, defects in the house electrical installation or fluctuating power levels that are considered to be defects resulting from misuse or abuse. AIRFREE® PRODUCTS and its affiliates or wholesalers do not make any specific claim as to medicinal uses of this product, nor does the manufacturer guarantee that the equipment prevents diseases.

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