



PD Mist Design Ultrasonic Humidifier Instruction Manual



October 2016 edition

Please read this instruction manual before using the humidifier and keep safe for future reference.

Thank you for choosing Puredry Hellas EE, we really do appreciate it.

PRODUCT DESCRIPTION

		
<p>To remove the tank lift by the handle on the rear of the tank. Unplug the mains cable first.</p>	<p>Unscrew the tank lid.</p>	<p>Fill with tap water, distilled water or cooled boiled water and screw back on the lid.</p>
		
<p>Carefully place the lid back onto the humidifier supporting it front and back.</p>	<p>To empty, repeat the process and drain the water away. Clean the tank and remove any scale.</p>	<p>Water filter that needs replacing to prevent limescale deposits from being blown into the room. Important: Soak the water filter in tap water for 2 hours before inserting it into the humidifier. This helps to activate the filter for it to work at maximum efficiency.</p>

SAFETY INSTRUCTIONS

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE OPERATING.

In case of a failure whilst under warranty we will collect the humidifier from you for repair/replacement, therefore please save the packaging and keep it safe away from children. When you do dispose of the packaging please recycle.

WARNING - This appliance is intended for use in a domestic environment only. Any other use is not recommended by the manufacturer and may cause fire, electrical shocks or other injury to person or property. When using electrical appliances, basic safety precautions should always be followed:

1. Do not operate the unit with a damaged cord or plug, after it malfunctions or has been dropped or damaged in any way. Return to an authorized service facility for examination and repair.
2. This unit should always be kept in an upright position to avoid any damage. Locate the unit on a flat stable surface.
3. Check the incoming voltage to ensure it matches the units rated specification before operating.
4. Operate this unit in an ambient temperature between 5°C and 37°C.
5. Ensure that the air inlets and outlets are not blocked or covered.
6. Do not place the unit too close to curtains or other objects - min 30cm.
7. Don't let the mist blow directly onto a surface to avoid damp and mould growth or damage to electrical items.
8. Never place anything on top of the unit and do not cover with any kind of material while in use.
9. This product is intended for domestic and light office use ONLY and not for commercial, industrial or outdoor use.
10. To protect against electrical shocks, do not immerse unit, plug or cord in water, or spray with liquids.
11. Never unplug the power cord without press the "Power" key to off first, as this could damage the unit.
12. Always unplug the unit when not in use or moving location. To disconnect from the power supply, grip the plug and pull from the power socket. Never pull by the cord.
13. Always empty the water tank and dry all parts before storing the unit away.
14. Close supervision is necessary when any appliance is used by or near children and pets.
15. Do not run power cord under carpeting, or cover with rugs or runners. Arrange the cord away from areas where it may be tripped over.
16. Never operate or store the unit in direct sunlight, the plastic is likely to discolour.
17. To repair the unit, take it to a qualified service engineer. Repairs carried out by unqualified people may cause damage to the unit or injury to persons or property and void the warranty.
18. Where possible, avoid the use of an extension cable as they may overheat and cause a risk of fire. Only use an extension cord after ensuring it is in perfect condition. Extension leads can also cause voltage drop which will affect the humidifier.
19. Do not use the unit without the air filter as this will allow dirt to gather inside the humidifier and could invalidate the warranty.
20. Check the water and air filters regularly in order to keep it clean. A dirty air filter will restrict the air flow into the machine which will increase the resistance on the fan and could result in damage and might invalidate the warranty. If you do not

clean/change the water filter often enough then small particles of limescale (as a white dust) will appear in the mist and land on surfaces in the room.

THE CONTROL PANEL



The buttons on the control panel from left to right are

Sleep Mode Press to turn the display and tank back light off (after about one minute) and the humidifier will try to maintain a relative humidity of 65 – 70%rh. Press the button again to return to normal operation.

Timer Set to turn the humidifier off after between 1 – 9 hours use.

Humidistat Allows you to set a target relative humidity at which the humidifier will turn off and then back on again when the relative humidity falls below that set point.

Power Press once to turn the humidifier on, press again to turn it off

Output control Press to cycle through the three outputs – Low/Middle/High. High puts the most moisture into the air

Warm Mist Press to pre-heat the water before it is humidified.

Ionizer Press to activate the Ionizer

UNDERSTANDING AND USING YOUR HUMIDIFIER

How does an ultrasonic humidifier work?

High speed vibrations inside the humidifier create tiny water particles that are blown into the room from the top of the humidifier.

What relative humidity should I set?

For most people a relative humidity between 40 – 60%rh is fine. You don't want to take the relative humidity much higher than 60%rh because mould could form quite quickly.

How do the fan and filters help?

The fan pushes the moisture further into the room and draws air across the HEPA filter and the Active Charcoal filter as well as activating the ioniser. A HEPA filter removes particles from the air, active charcoal filter removes smells and the ioniser helps to clean the air by pulling dust particles to the ground.

Is it expensive to run?

The humidifier uses about 30 watts in normal operation and about 70 watts in warm mist mode with the fan on. So no more than a couple of light bulbs.

What is the humidistat?

Just as you have a thermostat that you set on your central heating you have a humidistat on your humidifier. This will allow the humidifier to turn off and on as required without you having to worry about it.

Should I turn the humidifier on for just a few hours a day?

No just let the humidifier's humidistat decide when to humidify and to turn off.

Will it help with dry skin?

A humidifier will increase the relative humidity in the room, which will prevent the air from drying out and your skin and throat should not feel dry and you should find that you get fewer static shocks in that room.

Can I use it in a baby's room?

There is no reason why the humidifier cannot be used in a baby's room. As you would do with any other electrical appliance just make sure that the humidifier is safely out of reach. Don't allow the mist output to fall directly onto the baby because this will cool the baby down and babies are not great at regulating their body temperature.

HUMIDIFIER SETUP AND USE (see photos on page 2)

- Place the humidifier in an upright position on a stable, flat surface.
- Please ensure the unit is a safe distance away from a wall or furniture. Do not allow the mist to blow directly onto furniture, surfaces, ceilings or walls.
- Always unplug the humidifier before you remove or refit the water tank. Water is likely to drip from the tank whenever you remove it.
- Ensure the tank is correctly fitted, if the tank is empty or is not in place, the “Empty Tank” light comes on, an alarm will sound and the humidifier will turn off.
- Do not use with softened water as you may find that it leaves sodium deposits from the water softening process within the room.
- Those in hard water areas might like to use filtered, distilled or cooled boiled water instead of tap water.
- If you are unsure if your water is hard you can check with your water supplier via their website or their customer service department.
- Important: Soak the water filter in tap water for 2 hours before inserting it into the humidifier. This helps to activate the filter for it to work at maximum efficiency.

To operate safely

- Do not insert small objects into the unit or this will damage it and cause a hazard.
- Do not remove the tank when the humidifier is running or water may leak.
- Minimum operating condition 5°C to avoid the water from freezing.
- Do not add water that is above 40°C.

Aroma tray.

Your PD Mist design includes an aroma tray at the bottom left of the humidifier. Push the tray gently inwards and the tray will pop out. Add a few drops of your favourite fragrance and this will be circulated into the air when the fan is turned on.



ATTENTION !

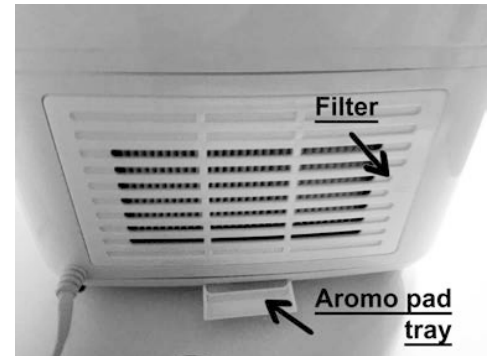
- Never use the device with a damaged power cord, plug, cabinet or control panel. Never trap the power cord or allow it to come into contact with sharp edges.
- Always unplug the mains cable from the wall socket when removing or replacing the water tank.
- Failing to follow the instructions may lead to the guarantee becoming void.

Clean the exterior with a soft, dry cloth. If the device is extremely dirty, use a mild cleaning agent. Wipe the humidifier with a slightly damp cloth. Never spray the device with water.

The air filter

When used regularly, the filter may become clogged with dust and particles. Therefore the filter should be cleaned at least every two weeks. Follow these steps:

1. Unplug the humidifier from the mains and lift off the water tank. Press the little door to gain access to the filter.
2. Clean the filter with a vacuum cleaner or replace it.



Calcium Deposits

Every 2-3 weeks (more often in hard water areas) unplug the humidifier and wipe away any signs of scale or mould and rinse out the tank.

The water filter (see photo on page 2)

The water filter is there to protect the humidifier from the limescale that comes from hard water and will prolong the life of the humidifier and will stop the white dust from the limescale from being blown into the room with the humidified air. Depending on how hard your water is you may have to change your water filter every few months, the harder the water the more often you have to change the filter. Customers with very hard water might find it better to use boiled water that has been allowed to cool or distilled water. Those in soft water areas will find that their filter will last a lot longer.

You can check on the performance of your water filter by placing a piece of dark paper or card in the mist. If calcium deposits are starting to build up then these will appear on the card and in the form of a white dust, this will give you an early indication that you need to change the water filter.

Important: Soak the water filter in tap water for 2 hours before inserting it into the humidifier. This helps to activate the filter for it to work at maximum efficiency.



Never use the device without the air or water filters.

Storage

If the machine will not be used for a long period of time, take the following steps:

1. Remove the plug from the socket and empty the container. Dry the water container and the inside of the humidifier completely.
2. Clean and dry the air filter.
3. Store the device in a dust-free location away from direct sunlight, preferably covered with a sheet of plastic.
4. Never leave the unit with water in it in a room whereby the temperature will fall below 0°C to prevent the water from freezing.

TROUBLESHOOTING

Check the following before contacting technical support:

Problem	Cause	Solution
The unit does not work, the display is blank.	The power is not connected or the humidifier is in night/sleep mode.	Insert the plug into the wall outlet and press the power button. If there is power connected then press the sleep button.
The device does not humidify.	The water container is empty.	Add water to the container.
	The water container has not been replaced correctly.	Place the water container in the correct position.
	The temperature in the room where the humidifier is operating is too low.	The machine does not humidify below 5°C.
	The relative humidity in the room where the humidifier is operating is too high.	The humidifier humidifies up to to the target relative humidity set and then turns off until the relative humidity goes below the set point again.
The humidifier works, but increases the relative humidity insufficiently.	The space is too large.	We recommend using more than one humidifier in the space.
	The room heating is too high and is drying the air too much.	Turning the heating down will help the relative humidity to increase.
	There is too much ventilation.	In winter the outside air can at times be very dry and this means that the humidifier has more work to do.
	The water filter is blocked and the reduced flow is affecting performance.	Clean or replace the water filter.
White dust is appearing on the furniture	The water filter is blocked with limescale from the hard water.	Replace the calcium water filter and follow the advice on the cleaning page of this manual.
Damp patches are appearing on the wall/ceiling/windows/other surfaces.	Humidification output is too high.	Use the humidistat to prevent humidification from going above 60%rh.
	Mist is hitting the walls.	Move the humidifier so that the mist does not hit the effected surfaces.
	Humidification output is too high.	Turn down the three stage humidification output.
The mist smells	Left over fragrance in the aroma tray	Clean the fragrance tray
	The water in the tank is not clean	Remove the water tank, pour the water away and clean the tank.
Mist output is reduced	There is scale on the ultrasonic plate	Clean the ultrasonic plate.
	The water is dirty from being in the tank too long	Remove the water tank, pour the water away and clean the tank.

CONDITIONS OF WARRANTY

There is a two year warranty on your humidifier from the date of purchase.

All material or manufacturing defects will be repaired free of charge.

The following applies:

- Any repairs or replacement of components during the warranty period will not result in an extension of the warranty period.
- The warranty will expire if any alterations have been made to the humidifier, if third party components have been fitted or if the humidifier has been repaired by a third party.
- Components subject to normal wear and tear, such as the air filter, are not covered by the warranty.
- The warranty is only valid on presentation of the original, unaltered, and date-stamped purchase receipt.
- The warranty does not cover damage caused by actions that deviate from those as described in the user's manual or by neglect.
- All claims for compensation, including consequential damage, will not be entertained.
- The warranty can be invalidated if the humidifier is found to be dirty or if the filter has not been clean often enough.

To prevent unnecessary expenses, we recommend that you always carefully read the user's manual first. If this does not provide a solution, then call 2521103265 or send an e-mail at info@puredryhellas.com

This appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

TECHNICAL SPECIFICATIONS

Model	PD Mist Design Ultrasonic Humidifier
Power consumption	35 to 70 watts
Power supply	220-240V / 50Hz
Humidifying capacity	Maximum 400ml/hour
Capacity water container	6 litres
Operating range	5 – 37°C
Dimensions (w x d x h)	233 x 190 x 386mm
Net weight	2.6Kgs
Gross weight	3.3Kgs
Sound pressure level	<35dB(A)



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.



CUSTOMER SERVICE

This humidifier has been imported into the Greece by:

Puredry Hellas EE
Paggaiou 48,
Arkadikos
Drama 66100

Telephone: 2521103265
Email: service@puredryhellas.com
Website: www.puredryhellas.com

Please record, for future reference, your date of purchase and where you bought the humidifier from here.

Date of purchase.....

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Puredry are specialists in humidifiers and would welcome your comments and questions on this humidifier. If you do develop a fault within the first year then please do call us and if we cannot fix the problem over the phone we will be happy to collect the humidifier from you and repair or replace as appropriate.

Please save the box just in case this happens.