

# Instructions for use

## SaltDome for ultrasonic salt therapy



### Declaration of Conformity:

The device has been manufactured and verified according to a management system certified to ISO 9001 and meets all aspects of the agreed specification to European requirements.

*Manufacturer: J&R Electronics Co, China*  
*Technical Support.*



## **Congratulations on your purchase of the SaltDome ultrasonic salt therapy device**

The SaltDome salt therapy device is designed for home use. It uses ultrasonic atomization to create a vapour of salt solution in its reservoir, containing salt particles from 1 to 5 microns in size. These particles can reach all parts of the lungs.

The salt (NaCl) molecules on the walls of the airways have an osmotic effect, helping to dissolve secretions and facilitate their removal. The clearing of the airways helps defend against bacteria, viruses and fungi, reduce inflammation, and indirectly improve oxygenation and easier breathing.

Salt therapy is proven to help prevent respiratory diseases. It certainly protects against upper respiratory allergies, even colds and flu (but does not guarantee that you will not get sick).

For chronic respiratory diseases (COPD, asthma, cystic fibrosis, etc.), it can be used as a complementary therapy to medical treatment.

It helps to relieve allergic upper respiratory symptoms.

The SaltDome provides salt air and negative ions that not only improve conditions affecting the respiratory system, but are also beneficial for work efficiency and concentration.

The SaltDome salt therapy device is supplied with a mains adapter, instruction manual, mixing cup and dispenser.

Optionally available in Parajdi or Himalayan natural rock salt. These salts have a NaCl content of 97-98%, so you can expect the same effect. Any additive-free rock salt can be used with the device.

The SaltDome tool is easy to use. Plug it in, fill the tank with brine and use it.

To benefit from salt therapy, you need to spend a few hours a day in the salt air.

We recommend that you use the device at night, for example, when you sleep, near your bed, on the bedside table and enjoy the benefits of natural salt

If you have a stationary, office-based job, you can also operate the device on your desk.

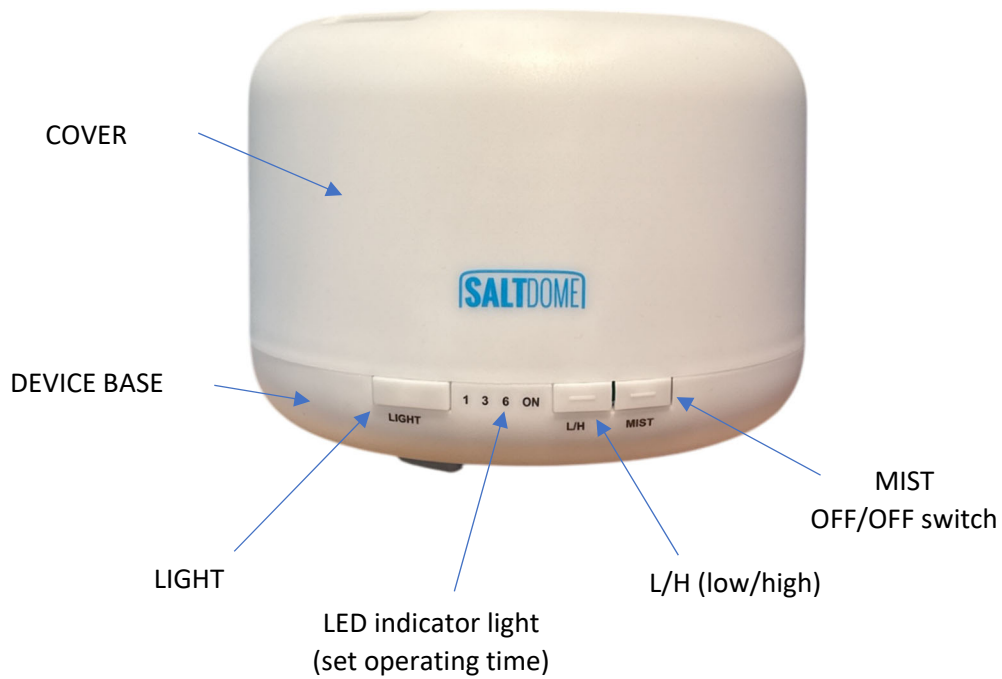
Salt therapy is ineffective if it works in your home but neither you nor your family members are at home.

The closer the device is to you, the more effective it is - the further away the device is, the less beneficial salt is released into your lungs

The fan of the appliance emits minimal noise. For most people, this is not disturbing. If you are bothered by a low hum, move the device further away, but be aware that the further away you move the less efficient it will be.

For best results, we recommend regular (daily), long-term (minimum 2-3 weeks) application.

## Device details



## Remote control

The device can also be operated by remote control.



## Usage

- Place the appliance on a horizontal, stable and dry surface where it will be used (bedside table) and lift off the top cover. **(FIG1)**  
Do not place a tablecloth or other textile under the appliance as it may block the air vent.
- Plug the power adapter into the socket at the bottom of the device. **(FIG2)**
- In 500 ml (half a litre) of water, dissolve 1 scoop (1 gram) of rock salt (NO MORE!) **(FIG4)**
- Pour the prepared brine into the water tank, which will then fill up. The water level should not exceed the Max level. **(FIG5)**  
If the water column is too high, the ultrasonic cell will not be able to produce humidity and the tank will not run out of water.
- It is normal to see dirt at the bottom of the tank after the salt has dissolved. Rock salt is natural and unrefined. It is not dangerous for you!  
Do not fill water into an appliance that is already on!  
If the tap water is hard or contains chlorine, use softened or bottled water.
- Dissolving 1 spoonful (1 gram) of rock salt is sufficient for medicinal purposes. No more is needed! A stronger effect is not expected from more salt, but from more time in the salty air
- Place the top cover in place and turn the outlet the desired direction.
- Plug the power plug into the wall socket. **(FIG6)**
- Press the MIST button to switch on. **(FIG9)**  
The appliance will only switch on if there is brine in the tank. The "1 hour" LED indicating the on state will light up and the unit will start operating.  
The microscopic salt particles are discharged from the device through the top opening.  
At most a slight mist is visible, and this is normal! Only very little vapour is emitted from the device.
- Press the MIST button again to set the timer. The time can be set to 1 hour, 3 hours, 6 hours, intermittent, continuous. After the set time, the device will automatically switch off.  
In the intermittent mode, the ultrasonic cell operates in a 50%-50% cycle, which reduces the emission of mist. In continuous mode, there is no timer, so the unit operates until the tank runs out. Pressing the POWER button again will turn the unit off.
- L/H (Low/High Vapour) - use the L/H button to decrease/increase the amount of vapour emitted. The change is hardly noticeable to the naked eye. There is a difference of about 50% in the vapour output between the two modes. **(FIG8)**
- LIGHT - pressing this button turns on the LED built into the device and changes colour continuously every few seconds. If you like a colour, press the button again to set it to permanent. **(FIG7)**  
Pressing the LIGHT button again will advance through the colours. Finally, the light can be turned off. **(FIG7)**

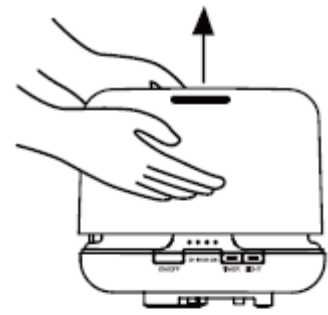


Fig 1

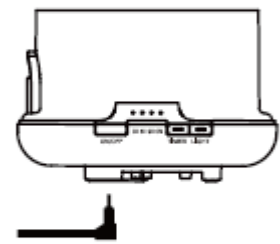


Fig 2

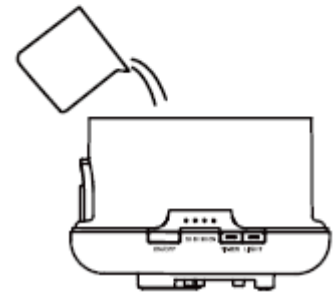


Fig 3



Fig 4

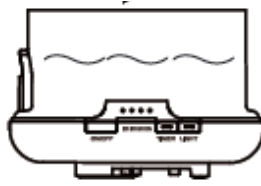


Fig 5

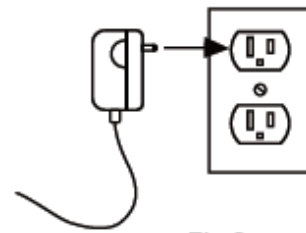


Fig 6

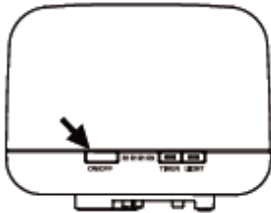


Fig 7

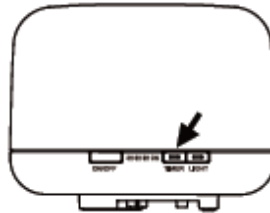


Fig 8

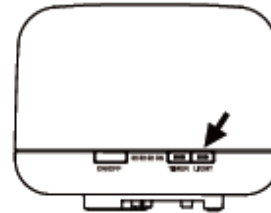


Fig 9

The appliance will stop automatically when there is no more brine in the tank. A fully filled water tank will run out in about 50 hours of operation. With average use, this is about 7 days. To resume use, refill the tank with brine.

Once the unit is charged, do not tilt or move the unit or remove the top cover.

If there is no water in the water tank, pressing the MIST (On) button will beep to remind you to add water.

The device will not work without water.

The use of the device is recommended as a course of treatment for at least 10-14 days. Do not leave water in the device when you are not using it. Empty and store the device in a dry place.

## Maintenance and Cleaning

Every few days, clean the device as follows:

1. Disconnect the device from the mains and remove the cover.
2. Pour out the remaining water on the side where you see the "DRAIN SIDE" sign.
3. Clean the device with a glass of citric acid dissolved in lukewarm water and a soft cloth and wipe dry with a paper towel (descaling).
4. Gently clean the ultrasonic cell (small round depression at the bottom of the water tank) with a soft cloth.
5. Never use other acids, enzymes or detergents as they may cause malfunction.
6. Inside the water tank there is also an inner lid that can be removed for cleaning. Locate the handle and pull out the inner cover.  
After cleaning, first insert the air outlet and then press the side of the handle until you hear a click.
7. To store the device, clean it thoroughly according to the instructions. When dry, return it to its original packaging and store in a cool, dry place.

### **VERY IMPORTANT:**

Use only a soft cloth to clean the ultrasound cell. Never touch it with a sharp or hard object.

NEVER submerge the bottom of the appliance in water, and take care not to get water inside the AIR or other openings.

After charging, DO NOT move the device from one place to another. Always remove the lid and empty the water tank before moving it to another location.

**Transport and storage conditions:** -20°C - 55°C , humidity ≤ 95%, pressure 70-106 kPa.

**Operating conditions:** 5- 40°C , humidity 30-80%, pressure 80kPa - 106kPa.

## Technical data

Input voltage: 24V

Power: 13W

Humidification mode: 2.4Mhz ultrasonic cell

Water tank capacity: 500ml

Noise level: <35dB

Adapter: Input 100-240V~ 50/60Hz

Water resistance: IPX0

Device dimensions: 168x121mm

Weight: approx 520 gr.

## Precautionary measures

Please read and comply with the following:

- The appliance should be operated from a mains socket with surge protection and earthed.
- Always keep the appliance on a stable, level and flat surface. Do not place a cushion or blanket underneath, as this will block the ventilation openings underneath, causing the appliance to overheat and break down.
- Never fill water above the "MAX" mark.
- Do not add more salt to the water than recommended. More salt does not give a stronger health effect! Spend more time in the salt steam for a stronger effect!
- Using too concentrated a salt solution (more salt than recommended) will not increase the effect, but will lead to a malfunction of the device (it will deposit on the fan and prevent it from rotating).
- Use natural and additive-free rock salt, such as Parajdi or Himalayan rock salt.
- Do not use sea salt, salt containing iodine or any other additives!
- If the tank is empty, do not switch on the device.
- Follow the maintenance instructions and clean the appliance regularly to prevent it from malfunctioning.
- Always disconnect the power supply before maintenance.
- After use, pour any remaining water out of the "DRAIN SIDE" of the tank and wipe the device dry with a clean, dry cloth.
- Keep away from direct sunlight, heat sources and air conditioning.
- Do not tilt the device, as water may get into the bottom and cause a malfunction.
- Do not use for more than 10 hours at a time. Wait 60 minutes before restarting to avoid damage to the ultrasonic cell.
- Do not add essential oils or aromatherapy substances. Chemical fragrances, spices or impurities will cause malfunction.
- Use only tap water, do not use mineral water, sparkling water, Salvus water or spa water as this may damage the appliance.
- The use of distilled water is unnecessary, but can be chosen for less scale and easier cleaning.
- Do not move the device during use.
- Do not touch any part of the product with wet hands.
- Keep away from children and pets.
- The cable should not cross any paths of travel and never apply a strong pulling force at any point.
- If you smell a burning smell, disconnect immediately.
- Do not unplug the power plug while the device is in operation.
- Unplug the wall socket in the event of a storm, power surge or power failure, as the return current may damage electrical components.

## Troubleshooting

If the device is not working properly, please check the following:

Faultlessness	Possible cause	Proposed solution
Does not switch on - switches off early	<ul style="list-style-type: none"> <li>Is there enough water in the tank?</li> <li>Is the power cable connected correctly?</li> </ul>	<ul style="list-style-type: none"> <li>Fill the tank with water</li> <li>Disconnect and check the cables, then reconnect them carefully.</li> </ul>
No or abnormal mist	<ul style="list-style-type: none"> <li>Not enough water</li> <li>Too much water</li> <li>Is the ultrasound cell contaminated?</li> <li>Are the cladding and inner lining installed incorrectly?</li> <li>Is the air intake at the bottom of the device blocked for some reason?</li> </ul>	<ul style="list-style-type: none"> <li>Fill with sufficient water.</li> <li>Never fill the water tank above the MAX line.</li> <li>Please check the maintenance instructions for proper cleaning of the ultrasonic cell.</li> <li>Remove it and replace it properly to ensure that the formation of vapour is unhindered.</li> <li>Clean or unblock the intake opening.</li> <li>The restricted airflow has an effect on vapour formation.</li> </ul>
Water leaks from the device	<ul style="list-style-type: none"> <li>Are the cladding and inner lining installed incorrectly?</li> <li>Has the device overturned?</li> <li>Low temperature or high humidity?</li> </ul>	<ul style="list-style-type: none"> <li>Remove it and replace it properly to ensure that the formation of vapour is unhindered.</li> <li>Follow the instructions for accidental spills.</li> <li>Under these conditions, the condensation condenses quickly into water droplets.</li> </ul>

## Attention

The amount and intensity of the vapour produced varies, but this is not considered a fault. Factors affecting the amount of mist include the amount of water in the tank, the humidity and temperature of the room and air flow.

If there is no water in the tank, pressing the MIST button will cause the appliance to "beep" 3 times to remind you to add water. The appliance will not operate without water.

In the event that the appliance capsizes during use, please follow the steps below to avoid malfunction.

- Unplug the appliance and remove the cover.
- Pour out the remaining water from the water tank.
- Shake the appliance gently to drain off any water that may be in the appliance housing, then leave to dry for at least 24 hours.



## Guarantee

Warranty time for SaltDome device is 24 months from the date of purchase. Warranty time for the power adapter is 6 months.

For warranty or out-of-warranty repairs, take (or send) your device to a service centre.

**Address:** Scart Ltd - Service. 2730 Albertirsa, Koltói Anna utca 39.

Always put it in the package:

- Device
- power supply
- remote control (if you use it)
- description of the error
- copy of the invoice
- return address
- telephone number (to reach you in case of questions)
- email address (to reach you in case of questions)
- if the appliance is no longer under warranty, indicate whether you definitely want it repaired or request a quote for the expected cost

### Customer service:

Scart Ltd.

2730 Albertirsa, Koltói Anna utca 39.

Tel: +36 53

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