



# User Manual

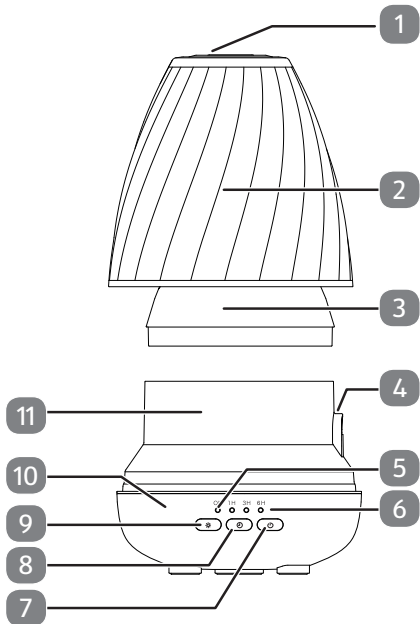
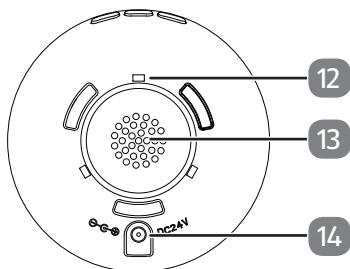
KIRKTON HOUSE<sup>®</sup>

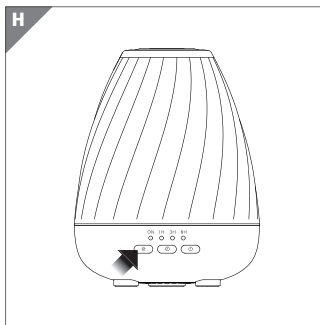
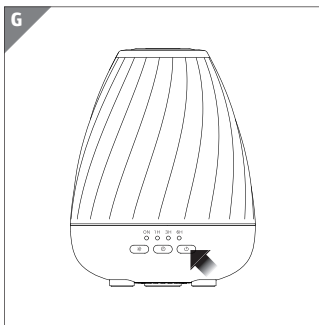
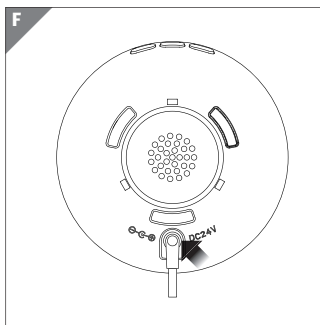
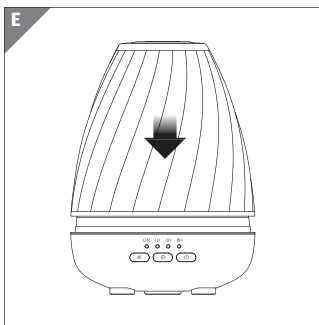
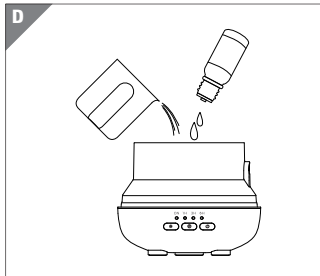
## ULTRASONIC AROMA DIFFUSER



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**A****B**





## Device parts

- 1 Diffuser outlet
- 2 Housing cover
- 3 Water reservoir cover
- 4 Ventilation (extract air)
- 5 Operating light LED
- 6 Timer LED
- 7 On/off button
- 8 Timer button
- 9 Light button
- 10 Main device
- 11 Water reservoir
- 12 Water outlet
- 13 Ventilation (supply air)
- 14 Power connection socket

## About these operating instructions



Thank you for choosing our product. We hope you enjoy using this device.

Read the safety instructions carefully before using the device for the first time. Note the warnings on the device and in the operating instructions.

Always keep the operating instructions close to hand. If you sell the device or give it away, please ensure that you also pass on these operating instructions. They are an essential component of the product.

### Key to symbols

If a block of text is marked with one of the warning symbols listed below, the hazard described in that text must be avoided to prevent the potential consequences described there from occurring.



This keyword denotes a high-risk hazard situation which results in death or serious injury if it is not avoided.



This keyword denotes a medium-risk hazard situation which can result in death or a serious injury if it is not avoided.



## CAUTION!

This keyword denotes a low-risk hazard situation which can result in moderate or minor injuries if it is not avoided.

## NOTICE!

This keyword serves as a warning for possible damage to property.



This symbol provides useful additional information for assembling or operating the device.



### CE labelling

Products that feature this symbol meet the requirements of the EU directives (see chapter entitled “Declaration of conformity”)



Comply with the notes in the operating instructions.



Polarity (IEC 60417-5926))



Symbol for direct current



Symbol for AC current



### Indoor use

Devices with this symbol are intended solely for indoor use.





### **Switched-mode power supply (electrical)**

A switched-mode power supply converts an unstable input voltage to a constant output voltage.



### **Energy efficiency level VI**

Energy efficiency levels are used to describe the efficiency levels of internal and external power supply units. Energy efficiency is sub-divided into a number of categories, where Level VI is the most efficient.



### **Transformer – short circuit proof**

Transformer in which the temperature does not exceed specified limits if the transformer is overloaded or short-circuited, and which continues to meet all the requirements contained in the relevant standard once the overload or short circuit has been rectified.



### **Protection class III**

Electrical appliances in protection class III are electrical appliances built for operation with safety extra-low voltage that have neither internal nor external electricity circuits which work with a different voltage other than safety extra-low voltage. The maximum rated voltage for the safety extra-low voltage between the conductors and between the conductors and the earth is 42 V.

In the case of three-phase alternating current, the maximum rated voltage between the conductors and the neutral conductor is 24 V. The maximum off-load voltage must not exceed 50 V. The safety extra-low voltage may only be supplied via a safety transformer or a transformer with separate windings.



Dispose of the device in compliance with environmental regulations (see “Disposal” on page 28)

**IP20**

Protection class IP20 means:

- Protection against solid foreign objects with a diameter of more than 12.5 mm
- Protection against access by fingers
- No protection against water penetration

## **Proper use**

The device is intended to humidify the ambient air and diffuse commercial essential oils dissolved in water into the living area.

- The device is only intended for private use and not for industrial/commercial use.

Note that no liability will be accepted if the device is not used for its intended purpose:

- Do not modify the device without our express agreement and do not use any accessories that have not been supplied or approved by us.
- Only use replacement parts or accessories that we have supplied or approved.
- Comply with all the information in these operating instructions, especially the safety information. Any other use is considered improper and can cause personal injury or property damage.

## Safety information



**WARNING!**

### **Risk of injury!**

Risk of injury to persons with limited physical, sensory or mental abilities (for example, partially disabled people or older people with limited physical or mental abilities) or to those without experience and knowledge (such as older children).

- Keep the device and its accessories out of the reach of children.
- This device may be used by children over the age of 8 and by persons with reduced physical, sensory or mental abilities or by those without experience and/or knowledge, if they are supervised or have been instructed in the safe use of the device and have understood the dangers that result from it.
- Children must not be allowed to play with the device.
- Cleaning and user maintenance must not be carried out by children.

- Children younger than 8 should be kept away from the device and the mains cord.
- Do not store any of the packaging material used (bags, polystyrene, etc.) within the reach of children.
- Do not allow children to play with the packaging material.



### **Risk of electric shock/short circuit!**

There is a risk of electric shock/short circuit due to live parts.

- Only use this device and accompanying AC/DC adapter (model DQS126V-240050-18B29, DongGuan Citiland Electronics CO., LTD) with each other.
- Only connect the device to a properly installed, earthed and easily accessible socket that is close to the place where you have set up the device. The local mains voltage must correspond to the technical specifications for the device.

- The mains socket must be easily accessible so you can unplug the device from the mains quickly if necessary.
- Switch off the power point and pull out the plug after each use, before cleaning and during periods when the device is left unattended.
- Always hold the plug to pull it out, never pull on the mains cable.
- Do not allow the mains cable to come into contact with hot objects or surfaces (e.g. cooker hob).
- Do not kink or crush the mains cable.

The device must not be submerged in water or other liquids, nor exposed to running water or used in damp rooms, as this may result in an electric shock and/or short circuit.

- Unplug the device from the socket if:
  - you are filling the water reservoir,
  - you are cleaning the device,
  - the device is damp or wet,
  - the device is unattended,
  - you are no longer using the device.

- Do not let the device come into contact with water or other liquids. Keep the device, the mains cable and the mains plug away from wash basins, sinks or similar.
- Do not place any objects filled with liquid (e.g. vases or drinks) on or near the device.
- Never touch the device or the mains cable with wet hands.
- Operate the device indoors only.
- Do not use if the device or the mains cable is visibly damaged or if the device has been dropped. If the mains cable is damaged, it must be replaced by a qualified electrician.
- Contact the Service Centre without delay if the device has been damaged during transport.
- Do not, under any circumstances, make any unauthorised modifications to the device or try to open a component and/or repair it yourself.

## **Setting up the device**

- Place the device on a stable, level surface.
- Never place the device on the edge of a table – it could tip over and fall.
- Ensure that the mains cable does not become a tripping hazard and do not use an extension cord.
- Ensure that the diffuser outlet does not spray directly on furniture, clothing or walls.
- Do not place the device on other electrical devices such as televisions, audio devices, etc.
- Do not expose the device to extreme conditions. Avoid:
  - High humidity or wet conditions
  - Extremely high or low temperatures (e.g. close to an air conditioning unit)
  - Direct sunlight
  - Open flames



## Using the device

- Do not operate the device if there is no water in the water reservoir.
- Do not fill the water reservoir directly from the mains water tap as this could damage the device. Use the measuring container.
- Do not overfill the water reservoir.
- Do not use hot water.
- Never pour in water when the device is in use.
- After prolonged operation (3 to 6 hours), allow the device to cool down for an hour to avoid damaging the ultrasonic plate.
- If the device produces smoke or unusual noises, pull out the mains adapter from the socket immediately. Contact the Service Centre without delay if you discover that the device has been damaged.



## **CAUTION!**

### **Risk of injury!**

There is a risk of burns.

- Care should be taken when using the appliance due to the emission of hot water vapour.

## **NOTICE!**

### **Possible material damage!**

The essential oil may cause stains if it leaks unintentionally.

- Wipe up leaked oil immediately.
- Do not touch or move the device and do not remove the housing cover while the device is switched on in order to prevent liquid spraying or leaking.

**WARNING!****Risk to health!**

Device contamination and filling the device with unsuitable liquids can irritate the respiratory tract.

- Only use 100% pure, natural essential oils that are suitable for diffusion as a water additive.
- Never fill the water reservoir with only essential oils.
- After each use, empty the water out of the device and clean the device as described in section "Cleaning the device". Use fresh water for every use.
- Do not fill the device with alcohol or other chemical products or corrosive liquids.

**General information on essential oils**

- Wash your hands immediately after using essential oils.

- Avoid all contact with the eyes, ears and mucous membranes.
- Keep essential oils out of reach of children.
- Keep essential oils in an airtight container away from heat and light sources.

## Package contents



**DANGER!**

### **Risk of choking and suffocation!**

Risk of choking and suffocation through swallowing or inhaling small parts or plastic wrap.

- Keep the plastic packaging out of the reach of children.
- Remove the product from the packaging and remove all packaging material.
- Please check your purchase to ensure that all items are included. If anything is missing, please contact us as soon as possible.


The following items are supplied with your product:





- Ultrasonic aroma diffuser
- Mains adapter
- Measuring cup
- Operating instructions, warranty card

# Getting started


- Remove all packaging materials.
- Place the device on a level surface.
- Remove the housing cover **2** and the water reservoir cover **3** (Fig. C).
- Fill the measuring cup up to the MAX marking with tap water and pour the water into the water reservoir **11** (Fig. D). Do not overfill the water reservoir.
- Add 5-10 drops of essential oil to the water reservoir.
- Replace the water reservoir cover and the housing cover again (Fig. E).
- Connect the mains cable with the coaxial power connectors to the power connection socket **14** (Fig. F). Connect the mains adapter to a socket.

## Using the device


- Press the  **7** button to switch on the device and to start the diffuser (Fig. G).

Press the  button once	<b>ON</b> LED <b>5</b> lights up	Strong mist
Press the  button twice	<b>ON</b> LED flashes once	Weak mist
Press the  button three times	<b>ON</b> LED flashes twice	Return to strong mist
Press and hold the  button for approx. 1.5 seconds	<b>ON</b> LED goes out	Switch off the device

## Timer function

- Press the  **8** button once or several times to set the timer function.


It is possible to set an operating period of one, three or six hours. The corresponding LED timer **6** lights up.

Press and hold the  button for approximately 1.5 seconds to switch off the timer function.



The device switches off automatically if the water reservoir is empty.

## Setting the lighting

- Press the  **9** button once or several times to set the lighting function.

Press the  button once


Function: Automatic colour change with 7 colours


Press the button again to retain the current colour.

Press the  button twice

Function: Slow pulsing light

The light pulses in alternating colours in colour change mode, the light pulses in the currently set colour in single colour mode.

- Press the button again to set the next colour.
- Press the  button twice again to end the pulsation.

Press and hold the  
 button for  
approx. 1.5 seconds

Function: Sleep mode

In sleep mode, the lighting is  
switched off but diffusion continues.

- Set the diffuser performance  
and duration as described  
above.

The corresponding LEDs light up for  
approx. 4 seconds, however they are  
switched off during sleep mode.

## Cleaning the device



**DANGER!**

### **Risk of electric shock/short circuit!**

There is a risk of electric shock/short circuit  
due to live parts.

- Remove the plug from the socket before  
you start cleaning the device
- Do not immerse the device in water or  
other liquids.



**CAUTION!****Risk to health!**

The use of unsuitable cleaning agents may produce toxic gases.

- Do not use cleaning agents that contain acids, enzymes or alcohol.

**NOTICE!****Possible material damage!**

The device components are not dishwasher safe.

- Do not put device components in the dishwasher.

The device must be cleaned after 5–6 uses or 3–5 days.

- Pour the remaining water out of the water reservoir.
- Rinse the water reservoir with warm water. Wipe out the water reservoir with a soft cloth and a mild cleaning solution, if necessary. Rinse the water reservoir with warm water again.
- Clean the outer surfaces and the water reservoir cover as well as the diffuser outlet/air outlet/ventilation with a soft, damp cloth and a mild cleaning solution, if necessary.

## Storing the device

- After use, unplug the plug and pour the remaining water out of the water reservoir.
- Clean the device as described above.
- Store the device in a dry, dust-free location away from direct sunlight.

## Troubleshooting

If the device stops working properly, please refer to the troubleshooting table shown below to see if you can resolve the problem yourself.

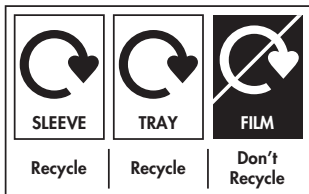
Never attempt to repair the device yourself. If a repair is necessary, please contact our Service Centre or a suitable authorised repair workshop.

Problem	Solution
The device automatically switches off immediately after it is switched on	<ul style="list-style-type: none"><li>- Fill the water reservoir with sufficient water.</li><li>- Insert the coaxial power connections of the network adapter into the power connection socket correctly and plug the network adapter correctly into a socket.</li></ul>

Problem	Solution
No diffusion	<ul style="list-style-type: none"> <li>- Fill the water reservoir with sufficient water.</li> <li>- Clean the water tank.</li> <li>- Clean the diffuser outlet/air outlet/ventilation.</li> </ul>
Water is leaking	<ul style="list-style-type: none"> <li>- Put the water reservoir cover on correctly.</li> <li>- If the temperature is too low or the humidity is too high, condensation may form on the surfaces. Choose a different installation location.</li> </ul>
Device unintentionally fell over while in use	<ul style="list-style-type: none"> <li>- Disconnect the mains adapter and remove the device cover.</li> <li>- Pour the remaining water out of the water reservoir.</li> <li>- When doing so, shake the device carefully to drain water from inside the mechanism.</li> <li>- Leave to dry for at least 24 hours.</li> </ul>

# Disposal

## Packaging



The product has been packaged to protect it from damage in transit. The packaging is made of materials that can be recycled in an environmentally friendly manner.

## Device



All old devices marked with the symbol illustrated must not be disposed of in normal household waste.

In accordance with Directive 2012/19/EU, the devices must be properly disposed of at the end of its service life.

This involves separating the materials in the devices for the purpose of recycling and minimising the environmental impact.

Take old devices to a collection point for electrical scrap or a recycling centre.

Contact your local waste disposal company or your local authority for more information on this subject.

## Technical specifications

Device dimensions	Dia. 128 mm x 170 mm (height)
Weight (without power pack)	Approx. 305 g
Water reservoir capacity	200 ml
Diffuser performance	Max. 50 ml/h
Ultrasound frequency	2.4 MHz
Input	DC 24.0 V === 0.5 A
Protection class	III

### AC/DC adapter

Manufacturer	DongGuan Citiland Electronics CO., LTD Zone A, 2/F, No.6, Huafeng Road, sicun, Tangxia Town, Dongguan City, P.R. China
Commercial register number	9144190007669482XQ
Model	DQS126V-240050-B
Input	AC 100–240 V ~ 50/60 Hz 0.4 A max.
Output	DC 24.0 V === 0.5 A
Protection class	IP20
Output power	12.0 W

## EU Declaration of Conformity

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Average efficiency during operation 83.36 %

Efficiency with low load (10%) 76.13 %

Power consumption with zero load 0.074 W

Relevant load conditions:

Percentage of output current according to type plate

Load condition 1 100%  $\pm$  2%

Load condition 2 75%  $\pm$  2%

Load condition 3 50%  $\pm$  2%

Load condition 4 25%  $\pm$  2%

Load condition 5 10%  $\pm$  2%

Load condition 6 0% (zero load)

## EU Declaration of Conformity



The manufacturer hereby declares that this device complies with the fundamental requirements and the other relevant provisions of:

- EMC Directive 2014/30/EU
- Low Voltage Directive 2014/35/EU
- Ecodesign Directive 2009/125/EC (and Ecodesign Regulation 2019/1782)
- RoHS Directive 2011/65/EU.

## Service information

Please contact our Customer Service team if your device ever stops working the way you want or expect it to. There are several ways for you to contact us:

- In our Service Community, you can meet other users, as well as our staff, and you can exchange your experiences and pass on your knowledge there. You will find our Service Community at <http://community.medion.com>.
- Alternatively, use our contact form at [www.medion.com/contact](http://www.medion.com/contact).
- You can also contact our Service team via our hotline or by post.

Opening times	Hotline number UK
Mon – Fri: 08.00 – 20.00	☎ 0333 3213106
Sat – Sun: 10.00 – 16.00	Hotline number Ireland
	☎ 1 800 992508
Service address	
<b>MEDION Electronics Ltd.</b> <b>120 Faraday Park, Faraday Road, Dorcan</b> <b>Swindon SN3 5JF, Wiltshire</b> <b>United Kingdom</b>	



You can download this and many other sets of operating instructions from our service portal at [www.medion.com/gb/service/start/](http://www.medion.com/gb/service/start/).

You will also find drivers and other software for a wide range of devices there.

You can also scan the QR code on the side of the screen, to download the operating instructions onto your mobile device from the service portal.

## Legal Notice

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Date: 26.08.2020

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**MEDION AG**

**Am Zehnthof 77**

**45307 Essen**

**Germany**

Please note that you cannot use the address above for returns. Please always contact our Customer Service team first.





Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly. In the event of product failure within its intended use over the course of the first 3 years after date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product, please contact us via our helpline support services, details of which are to be found both in this manual and on the product itself.



## **PRODUCED IN CHINA FOR:**

ALDI STORES LTD. PO BOX 26, ATHERSTONE  
WARWICKSHIRE, CV9 2SH.

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ALDI STORES (IRELAND) LTD.  
PO BOX 726, NAAS, CO. KILDARE.  
[www.aldi.com](http://www.aldi.com)

### **AFTER SALES SUPPORT**

801658



**0333 3213106**

National rate



**1 800 992508**

free phone



**[www.medion.co.uk](http://www.medion.co.uk)**

MODEL:  
MD 18897

10/2020

**3**

**YEAR  
WARRANTY**