

This manual includes the operation method and precautions for safe handling of the product.

Please read this Instruction Manual before use. In addition, please keep this manual properly after reading.

Prepared in September 2018 (First Edition)

Safety Precautions (Be sure to always follow these precautions)

To prevent personal injury or damage to property of the user and any other persons, please be sure to observe the precautions outlined below.

Hazards and the degree of damage caused by ignoring the precautions and adopting improper operation method are classified and explained by the following indications.

 MARNING
 This icon indicates "there is a high risk of death or serious injury".

 Mathematical Content of Cont

N This symbol indicates the "prohibited" matters that must not be implemented.

This symbol indicates the "mandatory" matters that must be implemented.

WARNING

- Keep this product away from babies and toddlers. In addition, do not play with this product, otherwise overturning the main unit or improper operation method may cause an accident.
- Do not disassemble or modify the main unit. There is a risk of fire or electric shock.
- disassemble
- Do not apply brute force or impact to the main unit, such as something falling or knocking on the main unit. Failure to do so may result in fire or electric shock due to damage.
- Do not use this product if it is damaged. If the product is damaged during use, please cut off the power, unplug the main unit from the AC adapter and stop operation, otherwise it may result in fire or electric shock.
- Do not immerse the main unit and AC adapter in water or under running water. In addition, do not use or store this product in a place with high humidity such as the bathroom or locker room, otherwise it may result in fire, electric shock or fault.

This product is not a medical inhaler. Do not directly inhale the mist spray from the air outlet, otherwise it may cause discomfort.

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O Do not use this product for purposes other than humidifier and aromatherapy essential oil, weak acid hypochlorite water "ECLEAR ZERO" to avoid accident and fault. Do not put foreign objects such as pin and wire in the gap between the air outlet \bigcirc and the main unit and in the DC socket, otherwise it may result in electric shock or injury. O Do not use the attached dedicated AC adapter for any other purposes than charging the main unit. O During cleaning and maintenance of the main unit, do not use detergents other than the kitchen-specific neutral detergent, otherwise the detergent will remain inside the water tank and produce toxic gases or cause fault. In addition, the water tank which has completed antibacterial processing may lose its antibacterial properties. **ACAUTION** Do not use or store this product in the following places: Places under direct sunlight Places near heating devices and other places where the temperature is high Humid places, such as the bathroom Places with a lot of dust Places under frequent vibration · Place where water in the water tank will freeze Unstable places, such as inclined table, etc.

AWARNING

- Place which may block the air inlet, such as on the shaggy carpet, etc.
- Place which may block the air outlet, such as near the curtain to avoid poor operation, fire or fault

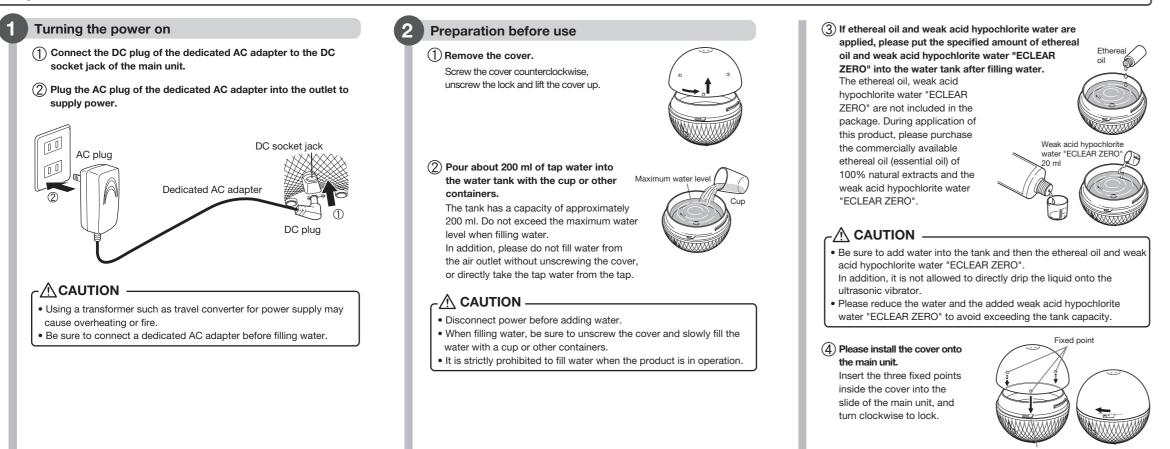
Do not carelessly touch the main unit and the ultrasonic vibrator or diffuser while they are in operation and after they have just stopped operation, otherwise it may cause an accident or injury.

O Do not unscrew the cover during operation, otherwise the water, ethereal oil and weak acid hypochlorite water "ECLEAR ZERO" will be sprayed, which will damage surrounding objects or cause surrounding objects to enter the main unit, resulting in some faults.

- Do not move the main unit during operation. If it is necessary to move the main unit, please turn off the power firstly, and then drain the water in the water tank before any operation.
 - If water is introduced into the main unit, it may cause a fault.

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Preparation



Please make sure whether there is a gap between the main unit and the cover. If yes, the gap may cause water leakage or other faults.

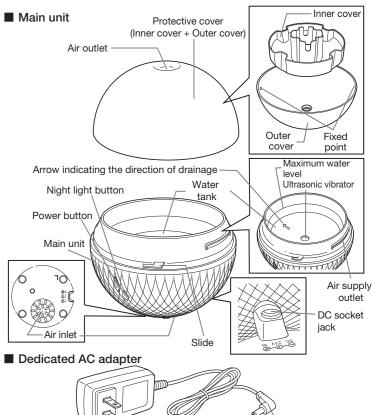
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CAUTION		
0	Be sure to drain the water tank after using the product. When draining, be sure to drain from the drainage port of the main unit. Please be careful to protect the air supply outlet from water. This product has completed antibacterial treatment, but when water remains in the tank, it may cause bacteria or mold reproduction. In addition, if water is introduced into the air supply outlet, it may cause fault.	
\bigcirc	Do not connect the power supply when there is no water in the water tank. Otherwise, the ultrasonic vibrator may be broken, faulty or showing leakage.	
\Diamond	Do not put any substances other than the instant tap water, ethereal oil and weak acid hypochlorite water "ECLEAR ZERO" at room temperature in the water tank to avoid any fault. In addition, if mineral water and alkaline ionized water, well water and water in water purifier are used, an odor may be generated.	
0	In case of using aromatherapy essential oil, be sure to adopt the ethereal oil (essential oil) of 100% natural extracts. Essential oil containing aroma chemical substances, impurities or solid substances may cause malfunction.	
0	Do not spill the ethereal oil out of the tank. The water tank and the inner cover are made of oil-resistant materials, but other parts may be deformed due to some ingredients contained in the ethereal oil. If the ethereal oil spills, please wipe it off immediately.	
0	The ethereal oil is easily left inside the tank, so clean the inside of the tank regularly.	
0	Carefully protect this product against tipping over when it is used near electronic devices such as computer and TV or furniture covered with special painting. In addition, be sure to use the product in a stable place to avoid tipping over.	
0	Unplug the AC adapter from the main unit after use. Failure to unplug the USB cable may result in an accident when pulling the cable.	
0	When you no longer need to use this product, be sure to dispose of it in accordance with the local regulations.	

Name of Each Part

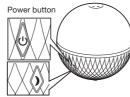
Make sure there are no missing parts before use. The product is packed with the greatest care, but if you still find any missing or damaged parts, contact the distributor from which you purchased the product or the ELECOM General Information Center (+ page 17).



Button description

Use

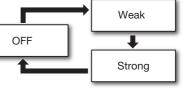
This product is provided with two buttons – the "power button" to adjust the spraying quantity and the "night light button" to operate the LED.



Niaht liaht buttor



strong/weak/OFF by pressing the power button.



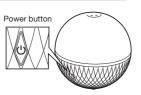
Illuminating mode of LED light

The illuminating mode of LED light can be changed by pressing the night light button. The slowly changing process of LED light is called "gradual change".



Turning the power on

Press the power button and the power is turned on. Then the spraying is started. Press the power button again to adjust the spraying quantity. (Switch between strong and weak spraying mode)



2 Change the operation mode of LED light

(1) Press the night light button and the LED light will light up.

AC plug

- (2) If the night light button is pressed again during the gradual change process, the color stops changing. If the color is changed to some color you like, press the night light button for color fixing.
- (3) The LED light will go out when the night light button is pressed again.

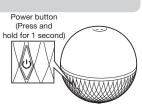
Turning off the power

(3)

Press and hold the power button

for 1 second to turn the power off

- X The power supply will be automatically disconnected if there is no water in the tank.
- % If the power is turned off when the LED light is illuminated, the LED light will flash. To turn off the LED light, press the night light button.



Night light butto

DC plua

- It is possible to use the night light only (not spraying).
- ※ Power off automatically approx. 14 hours later.

Disconnecting the power supply

Confirm whether the power is turned off.

After confirming, remove the dedicated AC adapter from the main unit.

When disassembling, please be careful to protect the water against spraying from the water tank or entering the air supply outlet.

2 Drainage

\bigcirc Remove the cover.

Screw the cover counterclockwise, unscrew the lock and lift the cover up.

(2) Drain the water according to the direction of the arrow at the bottom of the tank.

Direction of the arrow is the direction of drainage

- During drainage, please drain the water from the drainage port.
- Be careful to protect the air supply outlet from water.

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Product Specifications

Product name	ECLEAR MIST
Series model	HCE-HU11
Spraying mode	Ultrasonic vibration mode
Main unit dimensions	Арргох. ф 146 × H134 mm
Weight	Approx. 290 g (excluding dedicated AC adapter)
Power	AC adapter connection 24 V/0.5 A
Power consumption	Approx. 7.2 W
Tank capacity	Approx. 200 ml
Operating mode	Power button: Strong spraying quantity → Weak spraying quantity (press and hold OFF) Night light button: LED color changed → LED color fixed → OFF
Category of gradually changed color	White, red, purple, blue, light blue, green, yellow %1
Continuous operating time (target)	 Ultrasonic operating time: ※2 Strong spraying quantity: approx. 7 h (when water tank is fully filled (200 ml)) Weak spraying quantity: approx. 14 h (when water tank is fully filled (200 ml)) Automatically OFF if there is no water in the tank LED light ON Timer: approx. 14 h % % If the water in the water tank is exhausted, the LED light will be simultaneously turned off.
Recommended temperature	10°C to 40°C
Recommended humidity	20% to 85%
Length of dedicated AC adapter cable	Approx. 1.8 m
Main material	Inner cover, water tank:PP, silver-ion antibacterial agent Outer cover, main unit:PP
Applicable essential oil	Ethereal oil of 100% natural extracts
Country of manufacture	China

%1 LED light color is changeable. Color of the cover will vary depending on the viewing angle.
%2 If about 200 ml of water is filled in the water tank, the spraying time will vary depending on the usage environment.



According to the evaluation results in accordance with ISO22196, the SIAA mark is posted on products which are subject to quality management and information disclosure in accordance with the guidelines of the SIAA.

3 Cleaning, maintenance and storage

1) Perform cleaning and maintenance.

As for the following cases, please read the "Cleaning and Maintenance" section (page 13), then perform cleaning and maintenance of the water tank.

- After use
- During replacement of ethereal oil, weak acid hypochlorite water "ECLEAR ZERO"
- Use after long period of storage
- (2) After cleaning and maintenance, and the inside is fully dry, install the cover for storage.

Cleaning and Maintenance

Remove the cover from the main unit before cleaning and maintenance.

Cleaning and maintenance of water tank (every time of use)

- () Wipe the inside of the water tank gently with soft wet cloth that slightly dampened with kitchen-specific neutral detergent after wring out. Be sure to use kitchen-specific neutral detergent. If the chlorine-based, acidic or enzyme-based detergent remains in the product, toxic gases may be generated, which is very dangerous.
- (2) Wipe the ultrasonic vibrator gently using cotton swab dipped with small amount of kitchen-specific neutral detergent. Do not use excessive force when cleaning, otherwise this product may be damaged or show leakage.
- (3) Carefully clean the inside of the water tank, wipe off the water with soft cloth and dry. Please wash off the detergent carefully, otherwise the product may not operate properly or spray the detergent ingredients.



Be careful to protect the air supply outlet and DC socket jack from water.

■ Cleaning and maintenance of main unit and outer cover When the main unit and the outer cover are dirty, wipe them with a dry soft cloth.

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Cleaning and maintenance of inner cover (once a year)

When the product is used again after long period of storage, please remove the cover and perform cleaning and maintenance of the inner cover. During cleaning and maintenance of the inner cover,

During cleaning and maintenance of the inner cover, please wipe the cover gently with soft wet cloth that slightly dampened with kitchen-specific neutral detergent after wring out.



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A customer who purchases outside Japan should contact the local retailer in the country of purchase for enquiries. In "ELECOM CO., LTD. (Japan)", no customer support is available for enquiries about purchases or usage in/from any countries other than Japan. Also, no foreign language other than Japanese is available. Replacements will be made under stipulation of the Elecom warranty, but are not available from outside of Japan.

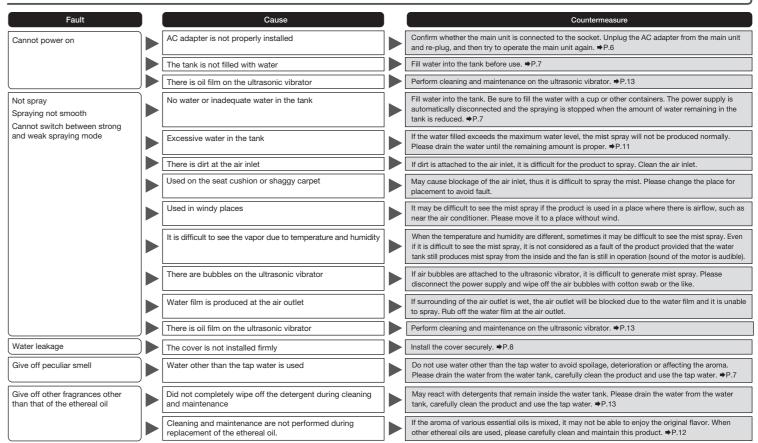
Aroma Diffuser HCE-HU11 Series Instruction Manual Prepared in September 2018 First Edition ELECOM CO., LTD.

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Fault



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