



1 Disconnecting the power supply

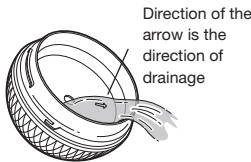
Confirm whether the power is turned off.  
After confirming, remove the dedicated AC adapter from the main unit.

⚠ CAUTION

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

2 Drainage

- ① 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.



⚠ CAUTION

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

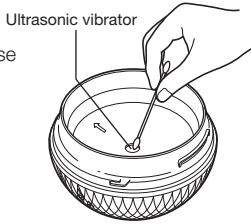
3 Cleaning, maintenance and storage

- 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.

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

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

- ① 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.



⚠ CAUTION

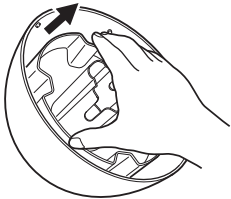
Be careful to protect the air supply outlet and DC socket jack from water.

■ 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.

■ 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, please wipe the cover gently with soft wet cloth that slightly dampened with kitchen-specific neutral detergent after wring out.



Fault	Cause	Countermeasure
Cannot power on	AC adapter is not properly installed	Confirm whether the main unit is connected to the socket. Unplug the AC adapter from the main unit and re-plug, and then try to operate the main unit again. ➡P.6
	The tank is not filled with water	Fill water into the tank before use. ➡P.7
	There is oil film on the ultrasonic vibrator	Perform cleaning and maintenance on the ultrasonic vibrator. ➡P.13
	No water or inadequate water in the tank	Fill water into the tank. Be sure to fill the water with a cup or other containers. The power supply is automatically disconnected and the spraying is stopped when the amount of water remaining in the tank is reduced. ➡P.7
	Excessive water in the tank	If the water filled exceeds the maximum water level, the mist spray will not be produced normally. Please drain the water until the remaining amount is proper. ➡P.11
	There is dirt at the air inlet	If dirt is attached to the air inlet, it is difficult for the product to spray. Clean the air inlet.
	Used on the seat cushion or shaggy carpet	May cause blockage of the air inlet, thus it is difficult to spray the mist. Please change the place for placement to avoid fault.
	Used in windy places	It may be difficult to see the mist spray if the product is used in a place where there is airflow, such as near the air conditioner. Please move it to a place without wind.
	It is difficult to see the vapor due to temperature and humidity	When the temperature and humidity are different, sometimes it may be difficult to see the mist spray. Even if it is difficult to see the mist spray, it is not considered as a fault of the product provided that the water tank still produces mist spray from the inside and the fan is still in operation (sound of the motor is audible).
	There are bubbles on the ultrasonic vibrator	If air bubbles are attached to the ultrasonic vibrator, it is difficult to generate mist spray. Please disconnect the power supply and wipe off the air bubbles with cotton swab or the like.
Not spray Spraying not smooth Cannot switch between strong and weak spraying mode	Water film is produced at the air outlet	If surrounding of the air outlet is wet, the air outlet will be blocked due to the water film and it is unable to spray. Rub off the water film at the air outlet.
	There is oil film on the ultrasonic vibrator	Perform cleaning and maintenance on the ultrasonic vibrator. ➡P.13
Water leakage	The cover is not installed firmly	Install the cover securely. ➡P.8
Give off peculiar smell	Water other than the tap water is used	Do not use water other than the tap water to avoid spoilage, deterioration or affecting the aroma. Please drain the water from the water tank, carefully clean the product and use the tap water. ➡P.7
Give off other fragrances other than that of the ethereal oil	Did not completely wipe off the detergent during cleaning and maintenance	May react with detergents that remain inside the water tank. Please drain the water from the water tank, carefully clean the product and use the tap water. ➡P.13
	Cleaning and maintenance are not performed during replacement of the ethereal oil.	If the aroma of various essential oils is mixed, it may not be able to enjoy the original flavor. When other ethereal oils are used, please carefully clean and maintain this product. ➡P.12

Product Specifications

Product name	ECLEAR MIST
Series model	HCE-HU11
Spraying mode	Ultrasonic vibration mode
Main unit dimensions	Approx. φ 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.



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Aroma Diffuser  
HCE-HU11 Series  
Instruction Manual  
Prepared in September 2018 First Edition  
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