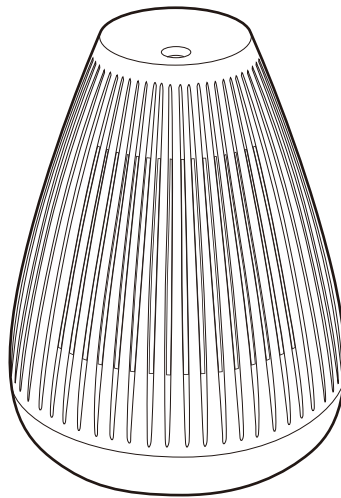


mood

MOD-KH1101EU

Hybrid Humidifier MOD-KH1101EU

User's Manual



Thank you for purchasing the Hybrid Humidifier MOD-KH1101EU. Be sure to carefully read this manual to ensure that you use this product correctly. After reading this manual, keep it in a safe place for future reference.

Imported and distributed by
NOVIS Electronics AG

English

Safety Information

- Before use, be sure to carefully read this information on safety to ensure that you use this product correctly. This section presents important safety information. Always follow this information when using this product.

WARNING

Use with the designated power supply only (220 V ac).

Otherwise, this could result in a fire or electrical shock.

Do not scratch, damage, modify, forcibly bend, pull, twist, or bind the power cord, or place heavy objects on or clamp the power cord.

This could damage the power cord and result in a fire or electrical shock.

Do not use when the power cord or power plug is damaged, or the plug is inserted loosely into the outlet.

This can result in an electrical shock, short-circuit, or start a fire.

Do not allow children to use this product by themselves, and keep out of the reach of small children.

This can result in burns, injury or electrical shock.

Do not insert metal objects, such as pins, wires, or other foreign objects inside the gaps in the product.

This can result in an electrical shock or injury.

After use, be sure to turn off the power, and unplug the power cord from the outlet.

Otherwise, this could result in a fire or malfunction.

Do not disassemble. This product may only be disassembled by qualified repair technicians.

Otherwise, this could result in a fire, electrical shock or injury. To request repair, please contact the dealer where you purchased the product.

CAUTION

When cleaning the product, for safety's sake be sure to unplug it from the outlet.

Do not use in locations with high humidity (85% or higher).

The inside of the room could become wet, resulting in malfunction.

Do not use in locations where the steam mist directly contacts furniture, walls, curtains, ceiling, or other objects.

Do not place on slanted surfaces, high locations such as bookshelves, or on unstable surfaces.

Do not block the mist outlet.

Use clean water only.

Do not use hot water.

Never put aroma oil or other fragrances into the water tank.

Do not use the product by placing it directly onto a carpet or other object with soft fibers.

When cleaning the product, do not use household detergent, thinner, benzene, alcohol or a polishing powder.

When unplugging the power cord, always unplug by grasping the power plug, not by pulling on the power cord.

Replace the water in the water tank and water tub with new water everyday. Clean regularly to ensure that the inside of the product is always clean.

Do not place cell phones, computers, or other electronic devices near the product.

Because the area around the humidifier can become very humid when operating, do not place cell phones, computers or other electronic devices that are sensitive to humidity near the humidifier.

Be careful that the product does not freeze.

If the product is placed in a location subject to freezing temperatures, throw away the water inside.

Place the product in a location that is at least two meters away from televisions, radios, and other electronics.

Otherwise, static interference can result.

Do not tilt the product.

This appliance is not intended for use by persons (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.

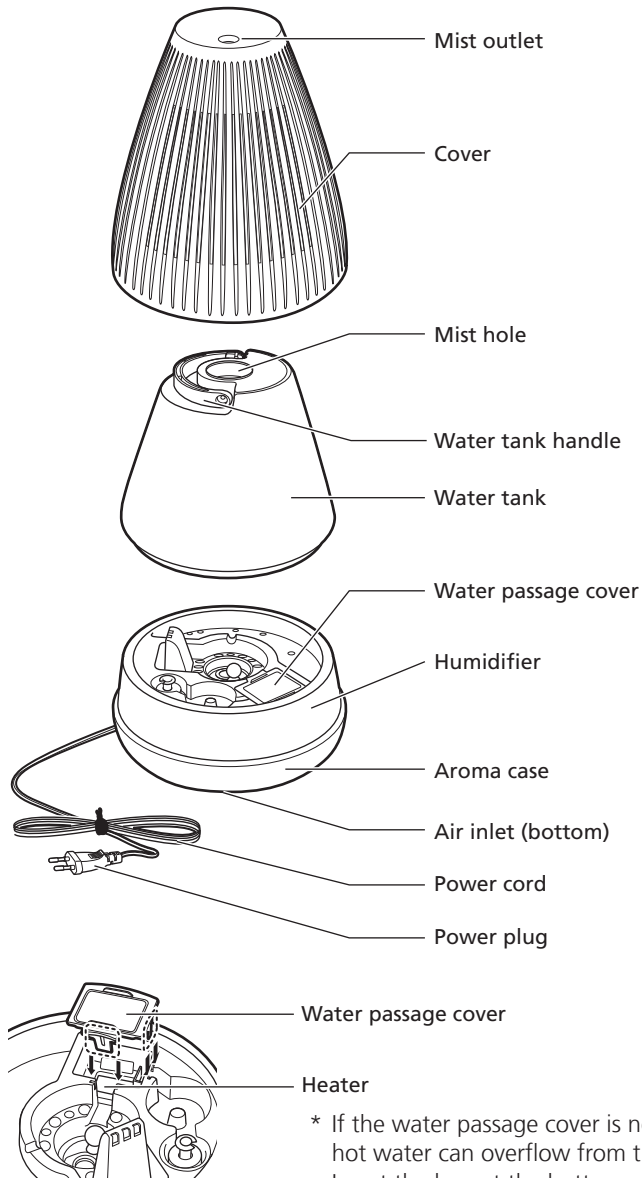
Children should be supervised to ensure that they do not play with the appliance.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

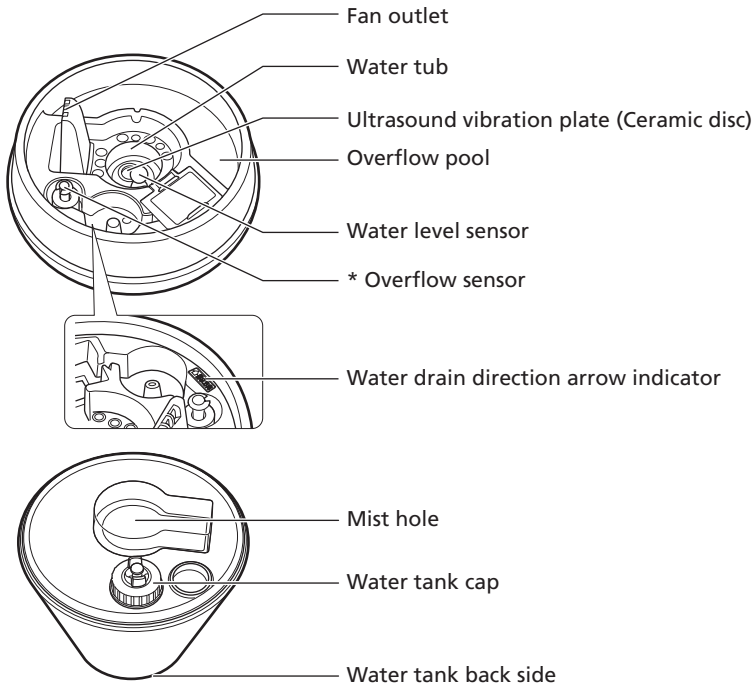
Correct Disposal of this Product

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.

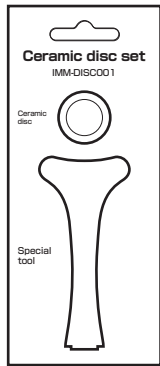
Names of Parts and Their Functions



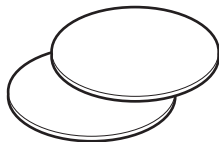
* If the water passage cover is not attached correctly, hot water can overflow from the humidifier body. Insert the legs at the bottom of the water passage cover (dotted line section) all the way into the grooves of the water passage in the humidifier body (location shown by the arrows).



Accessories



Replacement ceramic disc set
IMM-DISC001



Replacement felt × 2

CAUTION

- **Never put aroma oil or other fragrances into the water tank.**
This could damage the humidifier or cause malfunction.
- **Before moving the humidifier, remove the water tank and throw away the water inside.**
Otherwise, the water in the water tank and humidifier body could spill.
- **Be sure that the water passage cover is always attached when using.**
Use without attaching the cover could result in a water spill. Do not remove the cover unless cleaning the humidifier.
- **When draining the water, be sure to drain it in the direction indicated by the arrow.**
Draining the water in a different direction may let water get into the fan outlet and can result in malfunction.

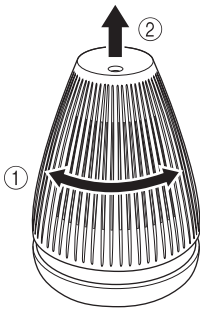
Overflow sensor

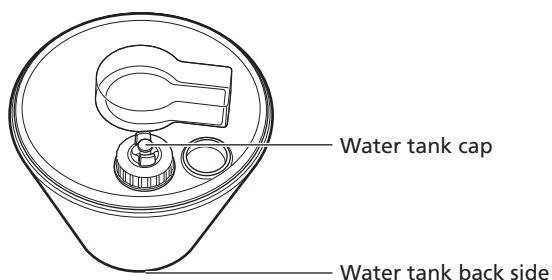
An overflow occurs when the water level is excessively high. The overflow sensor is not normally activated, but if an overflow occurs, heater operation is stopped to prevent water from overflowing. If water has collected in the overflow pool, drain it in the direction indicated by the arrow. When the water level in the water tub returns to normal, restart heater operation.

Correct Use of the Hybrid Humidifier

Preparation Before Use

1. **Place the humidifier on a level surface.**
Place on a flat, stable surface.
2. **Fill with water.**





- 1 Turn the cover at the top of the humidifier to remove it.
- 2 Take out the water tank from the humidifier, remove the water tank cap, and fill the tank with clean water at room temperature.
- 3 Firmly tighten the water tank cap, wipe up any spilled water, and check that no water is leaking.

CAUTION

- Use clean water only.
 - If refilling the water after using the humidifier, water drops inside the cover will spill when removing the cover. Therefore, have towels on hand so the humidifier and floor do not get wet.
3. Set the water tank into the humidifier so that it fits securely.
 - Load the water tank into the humidifier, and put the cover securely on the humidifier.

WARNING


If you are going out or will be away from the humidifier for a long time, unplug the power cord from the outlet.

Otherwise, you could forget to turn it off or a fire could result.

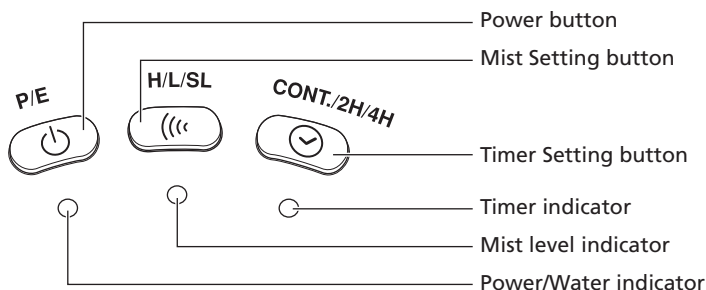
4. Plug the power cord into the outlet.

Starting and Stopping Operation

1. Starting operation

When the Power button  is pressed, the Power/Water indicator (P/E) is lit green. The mood lamp comes on and after about two minutes the humidifier starts operating.

* To prevent water from collecting at the mist outlet, the fan motor stops operation about once every minute, and the fan stops for about two seconds.



Setting the operation mode:

Each time the Power button  is pressed, the settings cycle as shown below.

Humidifier operates, mood lamp lights → humidifier operates, mood lamp turns off → operation stops

2. Turning off the mood lamp

If you press the Power button  again, the mood lamp turns off.

* The humidifier continues operating.

3. Stopping operation

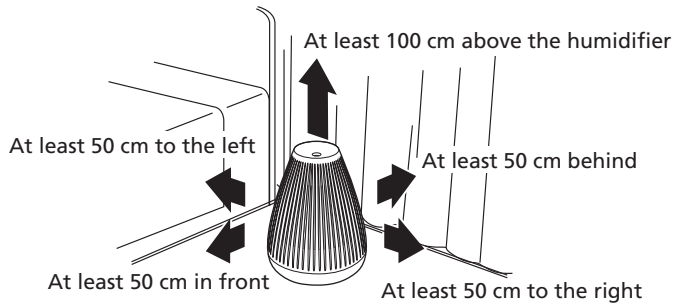
Press the Power button  again to stop operation.

After misting stops, the fan runs for about one minute before the humidifier comes to a complete stop.

Keep the humidifier an appropriate distance from walls and surrounding objects



Pay attention to the following points when using the humidifier.

- Use the humidifier in a location that is at least 50 cm away from walls, bedding, curtains, furniture, and other objects.
- Do not point the mist outlet toward walls, bedding, curtains and furniture.




- Do not place on carpets or other materials with a thick pile. These could block the air inlet and result in a malfunction of the device or leak to the surrounding area.
- When this humidifier is used, the minerals in water become a white powder, which is discharged into the room. Any furniture or electrical devices that are located nearby may get this white powder on them, which can affect the performance of electrical devices, so take care where you position the humidifier.
- Never place cell phones, computers, or other electronic or precision devices that are sensitive to humidity near the humidifier.


Mist Setting/Timer Setting

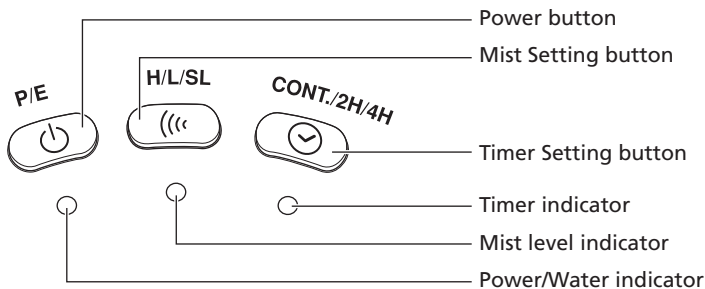
Press the Mist Setting button  to set the mist level and the Timer Setting button  to enable timer settings.

1. Setting the mist level


To set the mist level, press the Mist Setting button . Each time the button is pressed, the setting cycles from L (Low) → SL (Min.) → H (High). The indicator is lit blue when set to H (High), lit orange when set to L (Low), and flashes orange when set to SL (Min.).

2. Setting the timer

To set the timer, press the Timer Setting button . Each time the button is pressed, the setting cycles from 2H (off after 2 hrs.) → 4H (off after 4 hrs.) → CONT. (continuous operation). When the timer lamp is on 2H, the lamp is lit in orange, when it is on 4H, it flashes orange, and when on CONT, the lamp turns off.



Mist setting:

Each time the Mist Setting button  is pressed, the settings cycle as shown below.

H (High) → L (Low) → SL (Min.)

Mist setting	Mist level indicator color
H (High)	Lights up blue
L (Low)	Lights up orange
SL (Min.)	Flashes orange

Timer function setting:

Each time the Timer Setting button  is pressed, the settings cycle as shown below.


CONT. (continuous operation) → 2H (off after 2 hrs.) → 4H (off after 4 hrs.)

Timer setting	Timer indicator color
CONT. (continuous operation)	Off
2H (off after 2 hrs.)	Lights up orange
4H (off after 4 hrs.)	Flashes orange

The Power/Water indicator (P/E)

When the Power indicator is lit red, this indicates that the water level in the water tank is low.

When the water level in the water tank and water tub get low, the alarm makes a sound with five beeps, and the Power/Water indicator (P/E) lights up red.

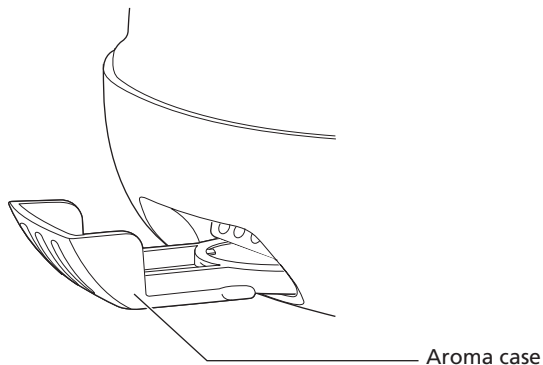
- 1 After draining any water remaining in the water tub, refill the water tank with fresh water.
- 2 When water reaches the humidifier from the water tank, the Power/Water indicator (P/E) turns off.
- 3 Press the Power button  to start operation.

CAUTION

If water needs to be refilled, the alarm makes a sound with five beeps, and the Power/Water indicator (P/E) lights up red. Refill the water tank with water.

Using Aroma Oils

1. Pull out the aroma case from the humidifier body.



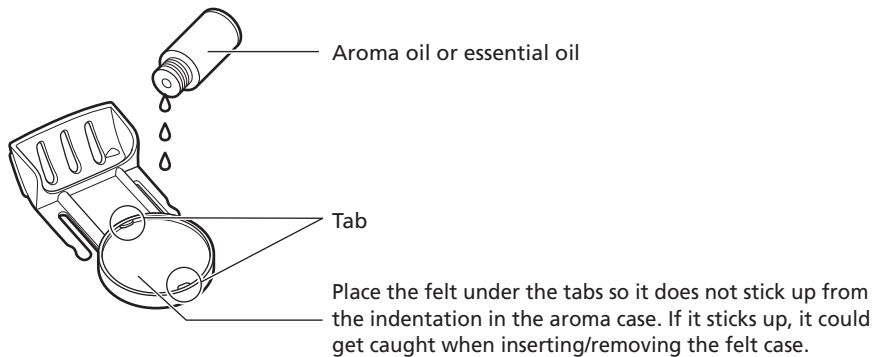
2. Soak the felt in the case with aroma oil.

Check that felt is inserted in the aroma case. Soak the felt with two or three drops of aroma oil or essential oil (available commercially) while being careful that it does not spill outside the case. Next, insert the aroma case all the way inside the humidifier.

CAUTION

- Do not insert too much aroma oil or essential oil so that it overflows from the aroma case.
- Always wipe up any aroma oil or essential oil if it spills outside the aroma case.
- Do not insert the aroma case into the humidifier while aroma oil or essential oil is spilt outside the aroma case.
- Do not use with any felt other than that supplied with this humidifier.

This could damage the humidifier or cause malfunction.



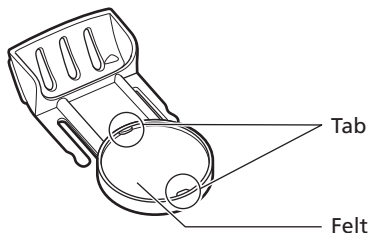
3. Starting operation

To start operation, follow the procedures on page 9. Enjoy the mist containing the aromatic fragrance.

If aroma oil or essential oil is not added, it can be used as a regular humidifier.

Replacing the Felt

- * Replace the felt whenever it becomes dirty, or when using a different type of aroma oil or essential oil.
- * In addition to the felt already included with the aroma case at purchase, two additional pieces are also included.
- * The felt cannot be washed and used again.
- * Insert the felt so that it fits under the clips in the aroma case.
- * Wash the aroma case with a neutral cleanser, and carefully wipe up any moisture before inserting it into the aroma base by following step 2.



Handling of aroma and essential oils

- Do not expose the oils to open flame.
- Store in a location that is out of the reach of children.
- If oils are spilled on clothes or other objects, rinse with a lot of water and allow to air dry. Do not use a dryer. This could cause the object to ignite.
- If any oil gets on your hands, wash them immediately.
- For further details about the handling of aroma and essential oils, refer to the supplied manual.

Cleaning and Storage

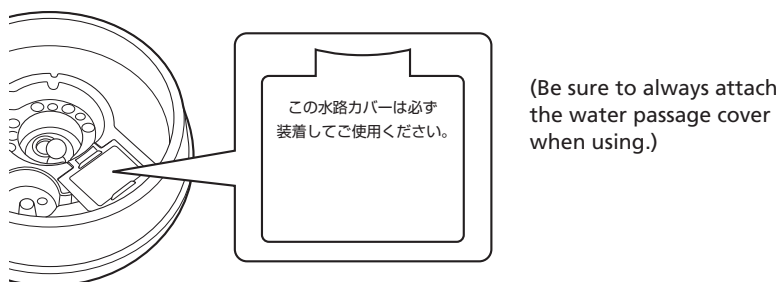
WARNING

- After taking out the water tank, do not touch the metal parts inside the humidifier. This could result in an injury or malfunction.
- Before cleaning, always stop operation, unplug the power cord, and allow the inside of the humidifier to cool (about 10 minutes). Otherwise, an electrical shock, burn, or other injury could occur.
- After cleaning, be sure to always remount the parts in their original locations. Otherwise, an injury or malfunction could result.

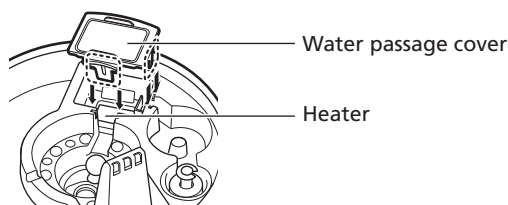
Cleaning the Hybrid Humidifier (at least twice a week)

Fully drain the water left inside the humidifier.

- * When draining the water, be sure to drain it in the direction of the arrow shown on the humidifier body.
Draining the water in a direction different from the direction of the arrow can result in malfunction.
- * If the water passage cover was removed, be sure to reattach it. Otherwise, this can cause a water leak.



- * If the water passage cover is not attached correctly, hot water can overflow from the humidifier body.
Insert the legs at the bottom of the water passage cover (dotted line section) all the way into the grooves of the water passage in the humidifier body (location shown by the arrows).



- * Drain the water, and dry thoroughly.
- * Use a vacuum cleaner or other method to clean off the dust on the air inlet. When the body gets dirty, wipe it clean with a soft cloth dipped in warm water and/ or dish detergent and well wrung out. Then polish it gently with a dry cloth. (Do not rub hard on the plastic parts. Doing so may scratch them.)

Cleaning the Water Tank (at least twice a week)

Fill up the water tank with water, close the water tank cap, thoroughly shake the water tank, and then drain. (Repeat this two or three times.)

- * Be sure to always wash the water tank with water at room temperature. Washing the water tank with hot water can cause it to deform. Do not wash with cleansers or other solvents. These substances can cause the humidifier to malfunction.

CAUTION

- Do not wipe with benzene or thinner. This could result in discoloration or deformation.
- Before using a cloth containing chemical substances, check its safety information. Otherwise, discoloration or scratches could result.
- Replace the water in the water tank and water tub with new water everyday. Clean regularly to ensure that the inside of the product is always clean. Use without regular cleaning will cause buildup of dirt and grime, which will lead to growing of mold and bacteria, resulting in unpleasant odors. In certain cases, this could cause a reaction in people who are sensitive and harm their health. In this case, please consult with a physician.
- Use clean water only. Do not use distilled water. To inhibit the growth of bacteria, we recommend to use water which underwent a chlorine disinfection process. Also, soft water with less minerals suits this product.
- Never use juice or other drinking fluids, hot water (40°C or higher), or water mixed with chemical products, fragrances (such as aroma oil), or cleanser. This could damage the water tank and the product.

Replacing the Ceramic Disc

The ceramic disc has an expected service life of about 3,000 hours. If the ceramic disc is used longer than this, the amount of mist generated can drop or fail to be generated at all. When this happens, replace the ceramic disc (sold separately) using the procedure below. (See the figure on the next page.)

- a) Turn off the power, unplug the power cord, and drain the water.
- b) Use the special tool to turn the ring holder counter-clockwise, and then remove the ring holder and ceramic disc from the humidifier body.

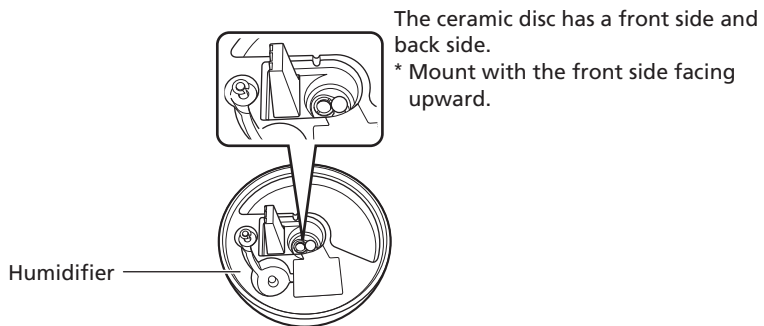
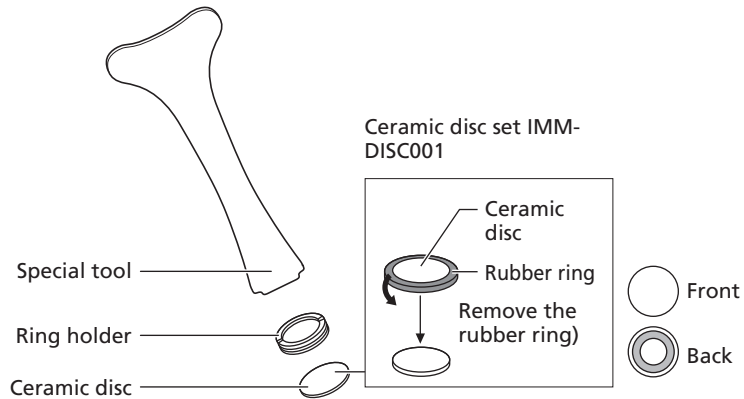
English

c) Mount the replacement part, which is sold separately, and tighten the ring holder with the special tool.

Note: 1. The replacement ceramic disc is protected by a rubber ring to prevent breakage. When attaching, remove the rubber ring while being careful not to damage the ceramic disc.

Note: 2. The ceramic disc has a front side and back side. When attaching it, do so with the front side visible.

When replacing, completely dry the inside.



Storage


Perform care and cleaning by following the procedures in "Cleaning the Hybrid Humidifier" and "Cleaning the Water Tank", and fully wipe up any moisture inside the humidifier body, and then allow it to dry completely in the shade. Put in a plastic bag or the like, then pack it back in the original product box with the User's Manual and store in a place with low humidity.

Before Requesting Repairs or Service

WARNING

This product can be disassembled and repaired by qualified repair technicians only.

If you find any problems, follow the troubleshooting procedures below.

Problem	Primary cause	Remedy
The power does not turn on.	<ul style="list-style-type: none"> The power cord is not plugged into the outlet. 	<ul style="list-style-type: none"> Plug the power cord into the outlet.
No mist is formed, or the amount of mist is small.	<ul style="list-style-type: none"> The Power/Water indicator (P/E) is lit red. 	<ul style="list-style-type: none"> Fill with water. * Even if the Power button  is pressed immediately after the Power/Water indicator (P/E) turns off, the humidifier does not produce mist for about two minutes. This is because the water temperature is heated to at least 60°C for sterilization before starting the misting operation.
	<ul style="list-style-type: none"> The ceramic disc must be replaced. 	<ul style="list-style-type: none"> Replace the ceramic disc (See page 14).
The Power/Water indicator (P/E) is lit red even though water was filled.	<ul style="list-style-type: none"> The water tank is not mounted to the humidifier securely. 	<ul style="list-style-type: none"> Load the water tank so that it fits securely.
A smell is emitted.	<ul style="list-style-type: none"> Using water other than clean water. 	<ul style="list-style-type: none"> Drain the water left in the water tank and water tub, and clean by following the procedure in "Cleaning and Storage".
The mist nearly stops once every minute.	<ul style="list-style-type: none"> This is not a malfunction. To prevent water from collecting at the mist outlet, fan motor stops operation about once every minute, and the fan stops for about two seconds. 	<ul style="list-style-type: none"> This is normal operation, and it is not a malfunction.

Specifications

Product name	Hybrid Humidifier
Model	MOD-KH1101EU
Power supply	100 V ac, 50/60 Hz
Rated consumption	48 W
Humidification	Per hour H (High): Approx. 180 ml, L (Low): Approx. 90 ml, SL (Min.): Approx. 40 ml
Continuous humidifying time	Approx. 11 hrs (in High mode (H))
Tank capacity	Approx. 2,000 ml
Power cord length	Approx. 1.8 m
External dimensions	200 mm Dia. × 260 mm H.
Weight	Approx. 1.3 kg (body only)
Accessories	User's Manual × 1, Replacement felt × 2, Ceramic disc set × 1

* Due to a continuous process of product improvement, the specifications and other information are subject to change without notice.



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