

# SHARP®



High-Density 7000<sup>\*1</sup>

MODEL

## IB-JX9KE-N



\*1 The digital reference standards indicated in this technology mark mean: when a humidifying air purifier with a high concentration Plasmacluster Ion Generation Unit is placed next to the wall and runs in the "middle" mode, the measured amount of the ions blow out in 1 cm<sup>3</sup> air near (1.2 meter away) from the center of the room within an applicable area.

This product carries the unit with this function.



"Plasmacluster" and "Device of a cluster of grapes" are trademarks of Sharp Corporation.

\* "-B" in the machine mode indicated on the nameplate or outer packing only means that the exterior color of the product is black.

## Plasmacluster Hair Spa Hair Dryer OPERATION MANUAL

ENGLISH

Thank you for purchasing this SHARP  
HAIR DRYER.

Please read this manual carefully before  
using the hair dryer.

After reading, keep the manual in a  
convenient location for future reference.

Do not use the product for commercial  
purposes.





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# EFFECTS OF PLASMACLUSTER



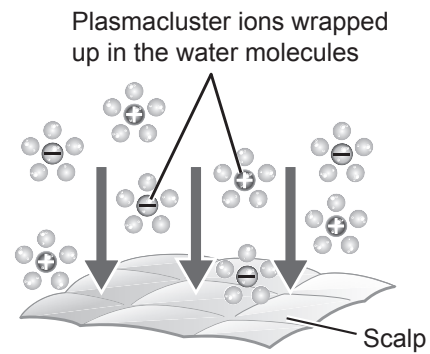
Plasmacluster  
High Concentration 7000 \* 1

## What is "Plasmacluster" technology?

Plasmacluster is SHARP's unique technology. Plasmacluster Generating Unit generates and emits the same positive and negative ions that occur in nature by applying high voltage and a larger number of electrical discharges. Since the positive and negative ions generated are surrounded by water molecules, they can survive for extended periods.

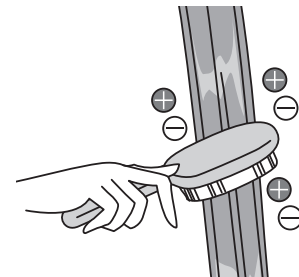
## Hair Moisturization ※

The Plasmacluster Ion are surrounded by water molecules to form protective layer of water molecules on the surface of the hair, deeply infiltrate and moisturize your hair.



## Inhibition of Static Electricity ※

The positive and negative ions can suppress the generation of static electricity and reduce the friction of hair, keeping your hair in a healthy and strong condition.



※ All the test results are provided by SHARP.

The effects may vary with the seasons, surrounding environment (temperature, humidity, wind flow, etc.), time of use and personal status.

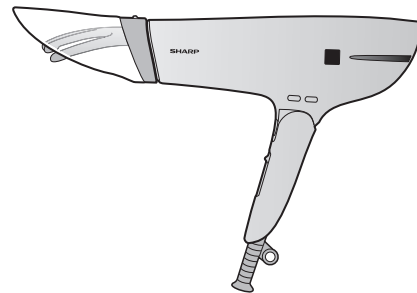




## From today on, let's massage your scalp by using the scalp massager.

**The Plasmacluster ions can moisturize your scalp when you massage it with the scalp massager.**

- You can take care your hair with a soft warm wind by turning on SCALP mode or with the most suitable COLD mode during the hot summer or after a bath. (Only these two modes can be selected if the scalp massager is attached.)
- When you massage the scalp with the scalp massager, slide the top of the attachment slowly over the scalp and keep an appropriate pressure. It would be better to massage once a day (for no more than five minutes). (An overlong massage each day could lead to scalp injury.)



※ For the massage methods, please refer to Page 15 for details.



# IMPORTANT SAFETY INSTRUCTIONS

Please comply with this strictly

To prevent injuries or damage to property, it's imperative to observe the following precautions.

■ The consequences of improper use are classified as follows.

■ The rules that should be complied with are indicated with the following "signs" (icons).



**WARNING**

Indicates the content that may cause death or heavy injury.



**CAUTION**

Indicates the content that may cause light injury or loss of property.



Indicates the prohibited item.



Indicates to-do.



**WARNING**

To prevent an accident and an injury by an electric shock and a short circuit, the ignition



Disassembly prohibition

- Will not be modified. Only qualified personnel should perform disassembly and repair. (Doing so could lead to fire, shock, or injury.)



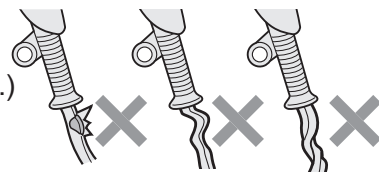
Use prohibition in the water hole

- Do not dip the product in water or pour water on it.
- Do not use this appliance near bathtubs, showers, basins or other vessels containing water. (Doing so could lead to shock, short, fire, or failure.)

## Power supply plug and power cord



- Do not handle roughly.
- Do not damage, deform, cut, get it close to high temperature, bend excessively, twist, place heavy objects on it, place between handle and body, or use while wound around unit. (Otherwise it could lead to a short-circuit)
- Do not wind the cord around the body for stowing.
- Do not allow the cord to remain twisted while storing. (Doing so could lead to a broken cord, shock, or short.)
- Do not use if damaged, deformed, twisted, or has become hot.
- Do not use if the outlet insert area is loose. (Doing so could lead to shock, short, or spark.)
- Do not connect or disconnect the plug with wet hands. (Doing so could lead to shock, or short.)





Page the number means the page that displays the main description.



## WARNING

To prevent an accident and an injury by an electric shock and a short circuit, the ignition

ENGLISH

### Power supply plug and power cord



- Insert the plug fully and completely.  
(Otherwise it could lead to fire, shock, or burns.)
- For local use with outlet providing 13A and AC 230V with nothing else using the outlet.
- Do not use with an extension cord or together with other devices.  
(Doing so could lead to excessive heat, spark, or shock.)
- Remove dust from the power supply plug periodically.  
(Otherwise it could lead to fire.)
- After use and while cleaning, set the power supply switch to OFF and remove the power supply plug from the outlet.  
(Not doing so could lead to fire, spark, burns, shock, or injury.)
- Pull on the power supply plug at the end rather than the cord to pull out the power supply plug.  
(Otherwise it could lead to wire breaking and fire or shock.)

### Use of the scalp massager



- Persons who should not use product and areas it should not be used for.
  - Persons that are pregnant (may cause skin troubles as hormone balance is unstable)
  - Persons with head injury, rash, excessive burns, or other skin abnormality and the persons extremely exhausted
  - Persons who are unwell; persons who are drunk; persons extremely exhausted
  - Part operated on around the head



- Do not use the product in the following ways.
  - Do not use for other than scalp massage
  - Do not point continuously in one direction
  - Do not push heavily against the skin of the head or move around too quickly
- Do not use for more than a specified amount of time.  
(Otherwise it could lead to skin trouble on the head or body.)
- The following persons should consult with a doctor prior to use of the appliance.
  - Persons with atopic dermatitis or skin disease on the scalp such as eczema
  - Persons with sensitive skin; persons with numbness or sensory abnormality
  - Persons with predisposition towards allergies; persons with bleeding disorders such as hemorrhagic or hemophilia disease
  - Persons who are currently taking medicine
- If there is pain on the scalp or body or some other type of abnormality, stop use immediately and consult with a medical specialist.  
(Otherwise it could lead to skin trouble on the head or body.)

E-5





# IMPORTANT SAFETY INSTRUCTIONS

Please comply with this strictly



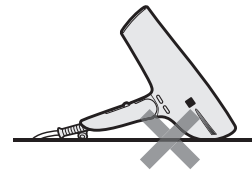
## WARNING

To prevent an accident and an injury by an electric shock and a short circuit, the ignition

### Use and storage



- 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.
- Do not use on an infant.
- Do not store within reach of a baby.
- Do not use within reach of a baby.
- Do not allow a child to use appliance by themselves.  
(Otherwise it could lead to shock, burns, or injury.)
- Do not use in close proximity to flammable materials (gasoline, benzene, thinner, spray, gas etc.).  
(Otherwise it could lead to explosion or fire.)
- Do not spray with hairspray or other combustible hair products while in use.  
(Otherwise it could lead to fire, shock, or burns.)
- Wipe away any hair products that have gotten on the body or accessories.  
(Otherwise it could lead to failure, discoloration, or cracking.)
- Do not look into the air outlet while in use.  
(Dust or other foreign material could be discharged with air that could cause injury or burns.)
- Do not use with the back end placed on a desk or on the floor.
- Do not block up the air inlet and the air outlet.
- Do not place on materials that burn easily or that are not heat resistant.
- Do not leave the fan switch on and then leave the area.  
(Otherwise it could lead to fire, or burns.)
- Do not use with wet hands.  
(Doing so could lead to shock, or short.)
- Do not insert foreign objects such as hair pins into the air inlet or air outlet.  
(Doing so could lead to fire, shock, or abnormal operation.)



- With the following abnormalities or failures, discontinue use immediately, pull out the power supply plug, and request inspection or repair of the sales location.
  - If the inside gets completely red or it generates smoke
  - Deformation of the root area of the power supply plug or cord
  - The body becomes abnormally hot or a part becomes deformed
  - The body makes a sound of a foreign object being inside
  - Some other type of abnormality or failure  
(Otherwise it could lead to fire, shock, or burns.)
- If sparks are visible in the warm air from the air outlet during use discontinue use and remove any dust on the air outlet or air inlet.  
(Otherwise it could lead to fire, or burns.)

E-6





**CAUTION****To prevent an accident and an injury by an electric shock the fire****Usage**

- Do not drop or cause undue impact. (Doing so could lead to shock or fire.)
- Do not use for other than drying or styling human hair.
- Do not use on pets, shoes, hairpiece, or wig. (Otherwise it could lead to fire, burns, or failure.)
- Do not use for commercial applications.
- Do not use any areas with an unspecified large number of people. (Doing so could lead to failure due to continuous overloading.)
- The following persons should not use a scalp massager.
  - Women during menstruation (May cause skin troubles as hormone balance is unstable.)
  - Persons with hair transplant
  - Persons with a partial hair piece or extension etc.

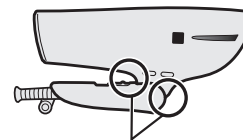


Do not touch

- During use and for a period after use, the air outlet and any nozzle will be hot so do not touch.
- Perform any mounting, removing, or cleaning of the scalp massager, nozzle after the appliance has fully cooled. (Otherwise it could lead to burns.)



- Make sure hair is not drawn into the air inlet while in use.
  - Keep hair at least 10 cm away from the air inlet
  - Do not use with the air inlet cover damaged (Doing so could lead to hair being drawn into the appliance and cut, burns, or failure.)
- Keep hair at least 3 cm away from the air outlet. (Could lead to hair catching on fire.)
- When folding in or extending the handle, do not place fingers on the parts indicated with a ○ in the illustration to the right. (Doing so could lead to injury.)



Do not place fingers in these areas

**CAUTION**

- If there is any cosmetic or other product containing silicone near the body, the silicone could adhere to the inner body and prevent the generation of Plasmacluster ions. Please clean the device frequently. [Page E-16](#)

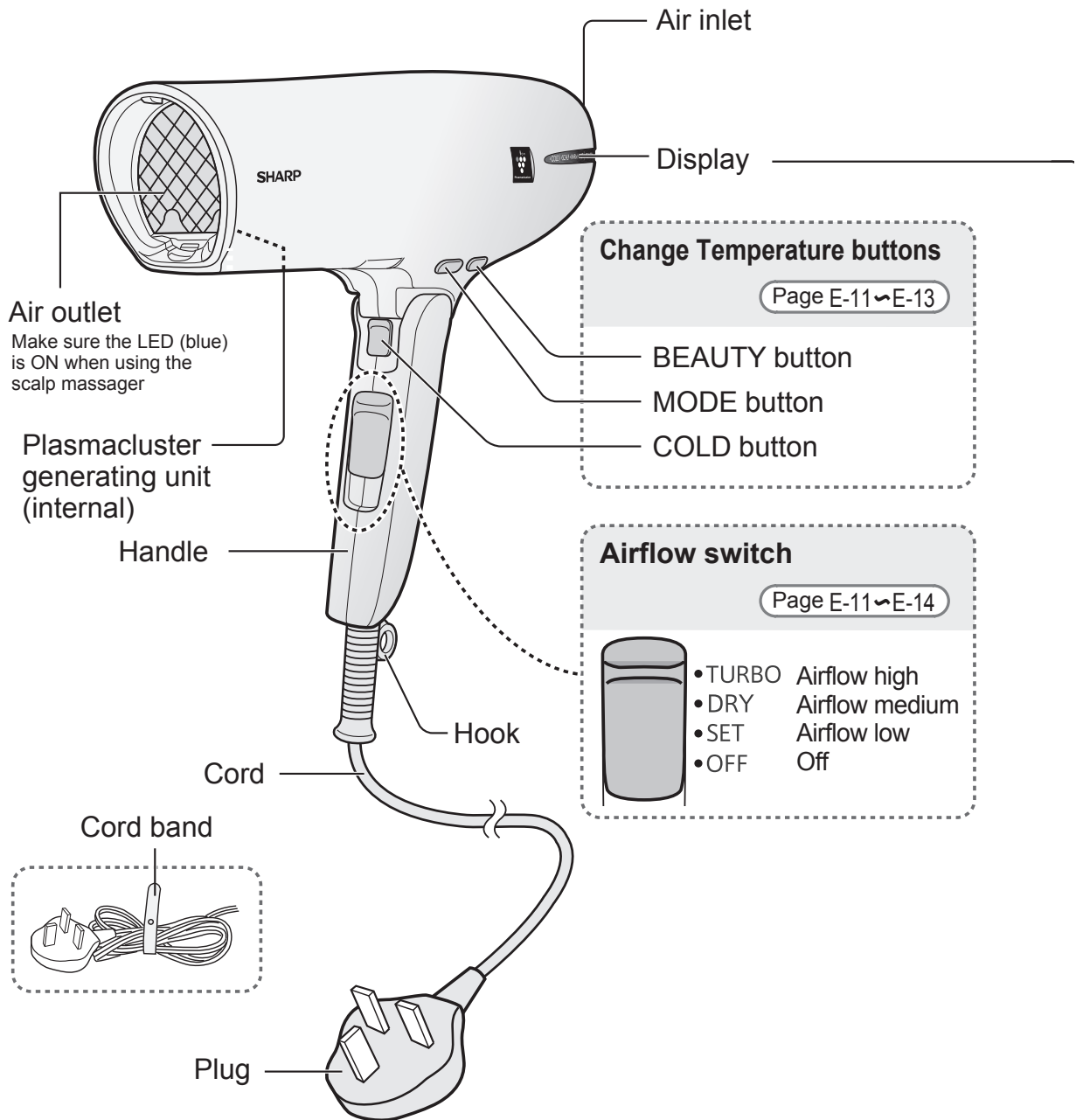
※ Hair care products (anti-bifurcation solution, mousse, hair conditioner, etc.), cosmetics, antiperspirant, antistatic agents, waterproof spray, polishing agents, glass cleaning agents, chemical rag, wax, etc.





# PARTS NAME

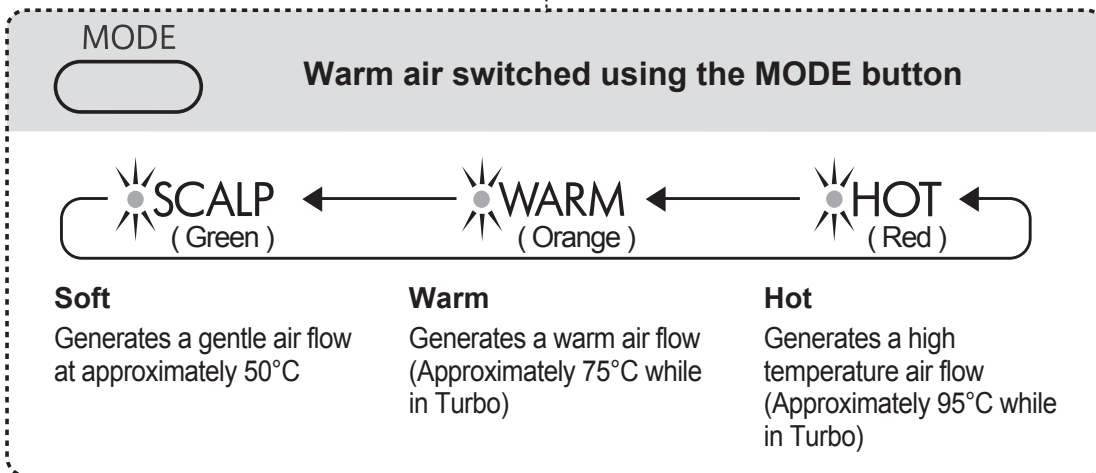
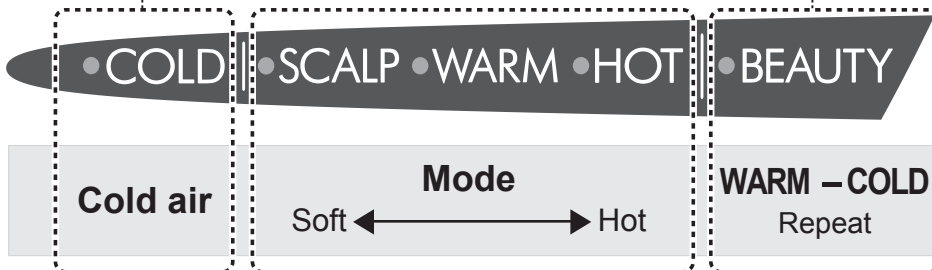
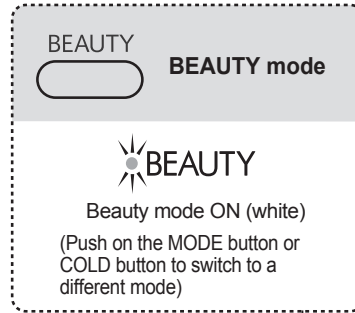
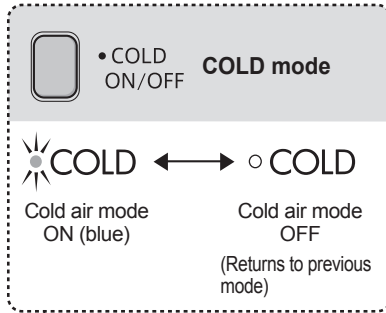
## MAIN UNIT





**DISPLAY**

BEAUTY	BEAUTY MODE	LED	Combination of hot air and cold air			Method of operation
		(White)	Winter	Spring / Autumn	Summer	
Turn on BEAUTY MODE with the BEAUTY button.	BEAUTY MODE ①	Lighting	HOT ↓ SCALP	HOT ↓ SCALP	WARM ↓ COLD	Press the BEAUTY button ① ↔ ②
	BEAUTY MODE ②	Blinking	HOT - COLD			



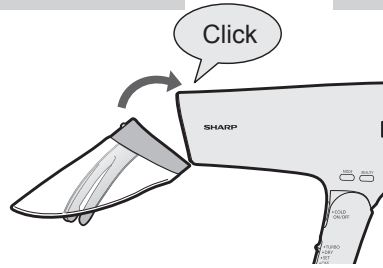


# PARTS NAME

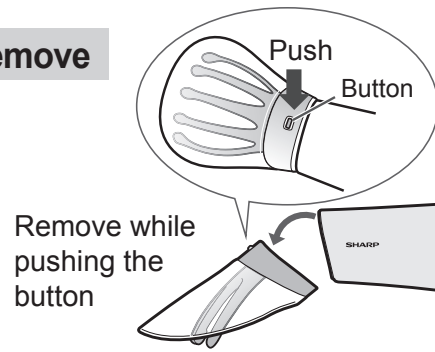
## ACCESSORIES

- Scalp massager Page E-3,E-14,E-15

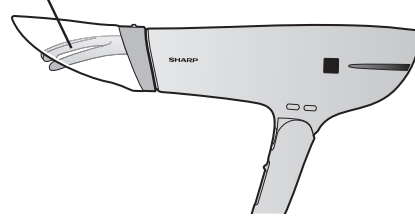
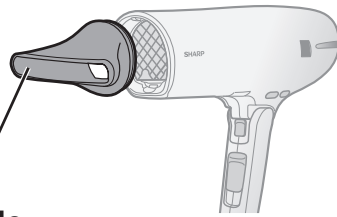
### How to attach



### How to remove



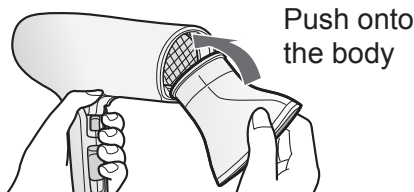
Insert the tenon at the bottom of the scalp massager and then push to lock it.



- Nozzle

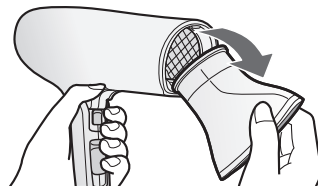
When the nozzle is attached, the air flow is concentrated and therefore easier to aim to the desired location.

### How to attach



Push onto the body

### How to remove



Rotate in a longitudinal direction

- Speed Nozzle

\* Be careful not to hit your head when using.

### How to attach

After checking the top and bottom with the engraved "シタ↓" on the side of the speed nozzle, insert the protrusion at the bottom of the speed nozzle and the bottom of the main body outlet together.

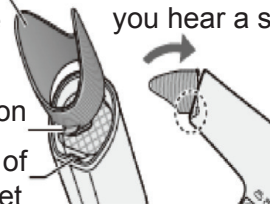
### How to remove

Hold the root and remove it diagonally downward.

Speed nozzle

Insert firmly until you hear a sound

Protrusion  
Bottom of the outlet



- Unit cleaning brush Page E-16

(Bundled with the instruction manual in a plastic bag)





# HOW TO OPERATE

## TURN ON AND OFF

ENGLISH

1



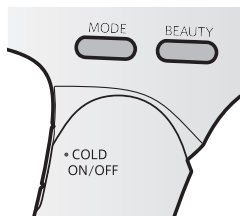
Insert the power supply plug

2



Select airflow [Page E-8](#)

3



Select temperature [Page E-9](#)

•COLD | •SCALP | •WARM | •HOT | •BEAUTY

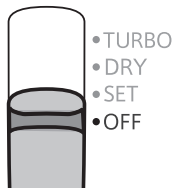
4



Apply airflow to hair

- Separate 10 cm or more from air inlet. (Otherwise may lead to drawing hair into the hair dryer.)
- Separate 3 cm or more from air outlet. (Could lead to hair catching on fire.)

Finished



Turn "OFF" the airflow switch and pull out the power supply plug

CAUTION

- During and after use, do not touch the air outlet and nozzle because they are hot. (Otherwise it could lead to burns).
- Do not store the cord in the body when storing. (Otherwise it could lead to shock or short-circuit). Please use a strapping tape.



E-11





# HOW TO OPERATE

## RECOMMENDED MODES

### HOT

#### Quick Dry Mode



Wipe your hair gently with a dry towel and then blow dry it with hot wind.



### WARM

#### Warm Dry Mode



It is suitable for the use in the hot summer and for users who dislike hot wind.  
The 75°C warm wind (at TURBO) can gently blow dry your hair.

### SCALP

#### Soft Dry Mode



The 50°C soft wind can gently blow dry your scalp.  
(Recommended when the hair is semi-dry.)

### BEAUTY

#### Beauty Mode

BEAUTY MODE ① : Seasonal

BEAUTY MODE ② : Normal



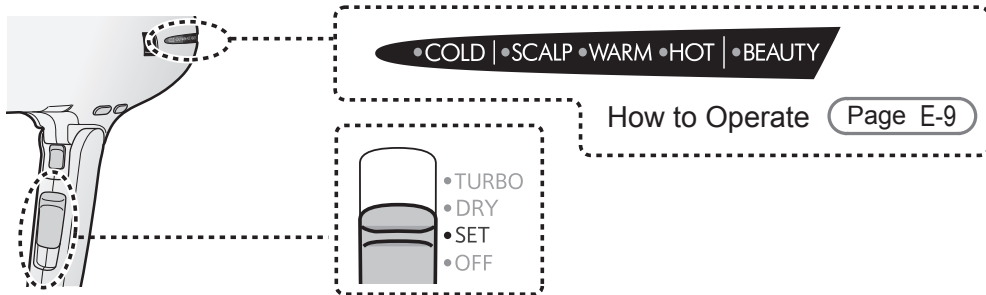
Repeatedly switching between the WARM and COLD modes can protect your stratum corneum.  
You can get a better effect by blowing from the top of the head to the hair tips.

E-12





## ● Recommended Blowing Rate (SET)



### Curly Hair



Wet your hair with water or hair care lotion and then blow on it with hot wind. You can get a better effect by attaching the nozzle.



It is easier to get hair curly if you use hot wind and then change to cold wind.



### Fluffy Hair



Roll up the hair root and blow on it with the hot wind.

### Smooth Hair

#### Final Mode



After blowing with hot wind, change to cold wind to keep the hair moisturized and smoother.

#### CAUTION

- Do not expose the body to any hair care products.
- Do not touch your body if any hair care products have gotten on your hands.
- If any hair care products have gotten on the body, please wipe away with a piece of soft cloth.  
(Otherwise it could lead to discoloration or cracking).

Page E-17



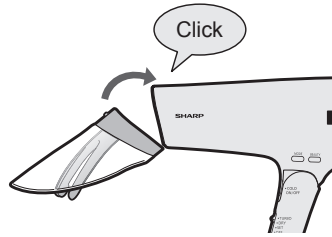


# SCALP MASSAGER

**Attach the scalp massager. It would be better to massage**

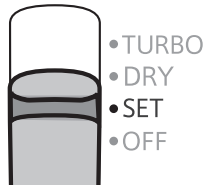
- Do not use on other than the scalp.
- Use on dry hair.
- Use only after removing hair tangles with a brush.

1



Make sure the airflow switch is "OFF" before mounting the scalp massager.

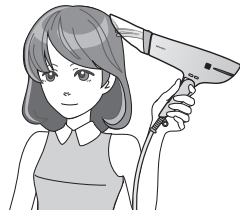
2



Change the airflow switch to "SET"

- The temperature is changed to "SCALP"  
If the unit is hot, change temperature to "COLD".  
When the scalp massager is attached, only "SCALP" or "COLD" can be selected.

3

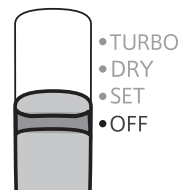


This massages the scalp

How to massage

- Be careful not to inadvertently press a button when changing grip on the handle while performing a massage.

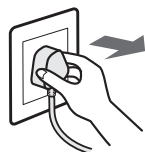
4



Set the airflow switch to "OFF"

Finished

Take out the power supply plug



Remove the scalp massager after the body and the scalp massager have cooled

Page E-10







once a day (for no more than five minutes).

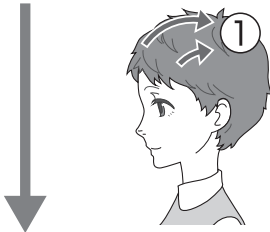
### How to massage

Do not point continuously in one direction. Please slide the scalp massager while massaging.

Do not push heavily against the skin. Please keep a comfortable pressure.

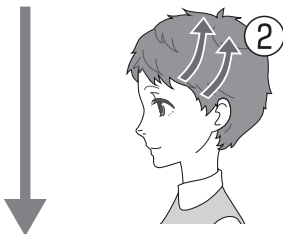
※ Please note that overlong use of heavy massage may cause scalp pain.

#### From the forehead to the back of the head



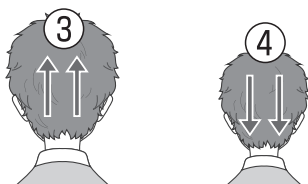
Touch the hairline on the forehead with the scalp massager, and then slide it from the temples to the top of the head for three to five seconds. ( ① )

#### From the sides to the top of the head



Slide the scalp massager from the hairline from the side to the top of the head in the same method for three to five seconds. ( ② )  
Slide it in the same method from the left side to the right side.

#### From the back to the top of the head



Slide up from the hairline on the back of the head for three to five seconds. ( ③ ) If this step is difficult for you, you can slide from the top to the hairline on the back. ( ④ )

During sliding from ① to ④ , please take the desired point as the center and change the massage area gradually.



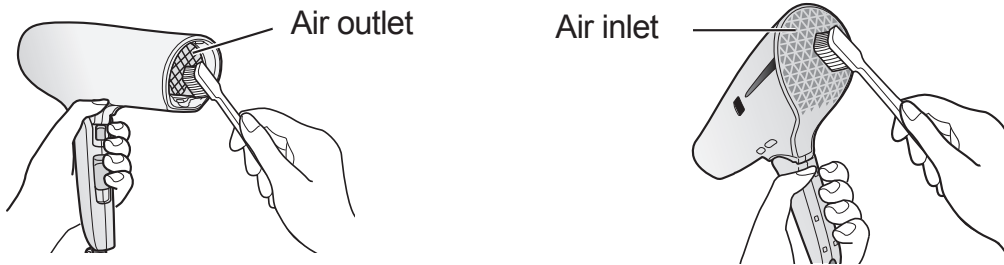


# CARE AND MAINTENANCE

## AIR OUTLET & AIR INLET

Cleaning frequency: More than once a month

Dust should be removed with a brush, tissue.



If dust is hard to remove, please use a dust wiper.  
If dust stick on the hair dryer, the airflow may become weak.



### WARNING



Do not insert objects such as hair pins into the air outlet or air inlet.  
(Otherwise it could lead to fire, shock, or abnormal operations).

## PLASMACLUSTER ION GENERATION UNIT (ELECTRODE PART)

Cleaning frequency: More than once every two months

The unit can be used repeatedly after cleaning.

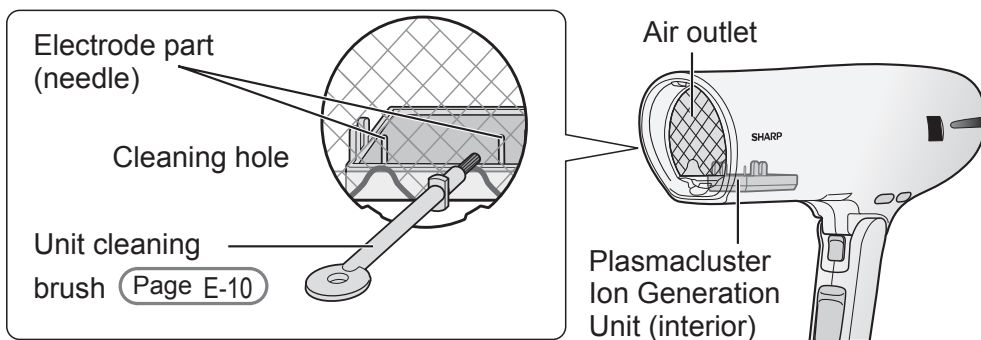
Non-replaceable

1

Take out plug

Insert the unit cleaning brush into the cleaning hole at the air outlet, and remove dust from the electrode part (Place 2) by cleaning around three times.

2



### CAUTION

- The Plasmacluster Ion Generation Unit is non-removable.
- Do not clean the unit with tools (like cotton swabs) other than the cleaning brush provided. (Otherwise it could lead to failure).





**WARNING**

Set the power supply switch to OFF, remove the power supply plug from the outlet, and clean the appliance after it has cooled.

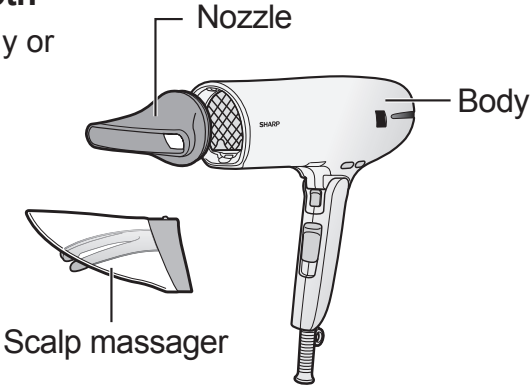
(Otherwise it could lead to fire, burns, shock, or injury)

**BODY & ACCESSORIES** Cleaning frequency: When dust is detected

**Wipe the appearance with a soft cloth**

Hair care products remaining on the body or accessories for a long time may lead to discoloration or cracking.

If the dust is hard to remove, please wet the cleaning cloth with water or a cleaning agents for the kitchen (neutral), and then wipe the dust away with the cloth. Finally, wipe thoroughly again to remove the residues of the cleaning agents.



If the scalp massager is seriously covered with dust, you can wash it with water.

**After washing, do not use it until dry.**  
Otherwise it could lead to failure.

**Do not dry it with the hair dryer.**  
Doing so could lead to deformation.

**Do not use the following products to clean the body and accessories.**  
(The liquid infiltrating through the discolored area, crack and interior (precision parts) may lead to failure.)

Thinner Gasoline Alcohol	Oven cleaner Polishing agents Bleaching agents	Cleaning agents containing ingredients from citrus (like limonene)	Synthetic detergent for house or furniture (alkaline)	Cleaning spray Metal brush
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# TROUBLESHOOTING

Please ask the following questions before commissioning repairs or making consultations










Problem	Description	Reference
Cold wind No warm wind	<ul style="list-style-type: none"> <li>Did you switch to the COLD, SCALP or WARM mode? ⇒ Switch to the HOT mode.</li> </ul>	E-9
	<ul style="list-style-type: none"> <li>Did you attach the scalp massager? ⇒ If you attached the scalp massager, you cannot turn on modes other than SCALP and COLD.</li> </ul>	E-14
The temperature varies from time to time The sound volume varies from time to time	<ul style="list-style-type: none"> <li>Did you switch to BEAUTY mode? ⇒ In BEAUTY mode, the sound volume varies because of repeated switching between WARM and COLD modes. This is not an abnormality.</li> </ul>	E-12
The airflow varies from time to time The warm wind becomes cold from time to time	<ul style="list-style-type: none"> <li>Is the air outlet or air inlet obstructed by dust? ⇒ Please remove the dust or other things obstructing the ports.</li> </ul> <p style="border: 1px dashed black; padding: 5px; text-align: center;"><b>If the above situation is excluded, please stop using the appliance immediately and consult the customer service center.</b></p>	E-16
I am worried about the smell of the wind coming from the air outlet	<ul style="list-style-type: none"> <li>During the generation of the Plasmacluster ions, ozone are generated, which gives off a kind of smell from the air outlet. The ozone is of the same concentration as natural ozone, so it will not affect health.</li> </ul>	-
About the Plasmacluster ions	<ul style="list-style-type: none"> <li>The Plasmacluster ions are generated all the time when the unit operates. It can be repeatedly used if you clean it around once every two months. So it is unnecessary to replace the unit.</li> </ul>	-
I do not feel the effects of the Plasmacluster ions	<ul style="list-style-type: none"> <li>Effects may vary depending on hair texture. Effects may not be evident if: your hair was permed recently; your hair was dyed; you have a wavy hair style; your hair is very curly; your hair is thin, short or soft.</li> </ul>	-
	<ul style="list-style-type: none"> <li>Does the electrode part of the unit have collected dust? ⇒ Please clean it.</li> </ul>	E-16
	<ul style="list-style-type: none"> <li>Is the air outlet or air inlet obstructed by dust? ⇒ Please remove the dust or other things obstructing the ports.</li> </ul>	E-16
The LED (blue) at the air outlet of the body is off	<ul style="list-style-type: none"> <li>The LED (blue) is on only when the scalp massager is attached. It is not an abnormality.</li> </ul>	E-8
The light flickers	<ul style="list-style-type: none"> <li>The light in the room where you use the fan may flicker due to the use of the fan. This situation is caused by the control of the warm wind, and is not an abnormality. If you mind this, please change outlets.</li> </ul>	-

E-18





Problem	Description	Reference
Blue or green sparks blow out from the air outlet	<ul style="list-style-type: none"> <li>It is not a failure, but is caused by the action of the safety unit.</li> </ul>	-
I want to use the fan overseas	<ul style="list-style-type: none"> <li>It cannot be used in any areas other than Hong Kong.</li> </ul>	-
I want to use the fan to dry things other than hair	<ul style="list-style-type: none"> <li>This appliance is designed for hair drying and styling and scalp care only. To avoid dangers, do not use it for any other purposes.</li> </ul>	-

Problem	Description	Reference
Push on the button  COLD or  SCALP Turn on and off twice	<ul style="list-style-type: none"> <li>The product does not operate after the scalp massager is attached?                ⇒ If you attached the scalp massager, you cannot turn on the modes other than SCALP and COLD. It is not an abnormality.</li> </ul>	E-14
 COLD  SCALP Turn on and off alternately	<ul style="list-style-type: none"> <li>The scalp massager is not attached properly. Please set the power supply switch to OFF, and then attach it properly.</li> </ul>	E-3
 SCALP  WARM  HOT Turn on and off alternately	<ul style="list-style-type: none"> <li>Remove the power supply plug and plug it again, and then operate the product.</li> </ul>	-
 COLD  BEAUTY Turn on and off alternately	<div style="border: 1px dashed black; padding: 5px;"> <p><b>If the error indication appears repeatedly, please stop using the appliance immediately and consult the customer service center.</b></p> </div>	

**If the abnormality remains after you handle it, please stop using the appliance immediately and consult the customer service center.**

**If any of the following situations occurs, please stop using the appliance immediately and consult the customer service center.**

- The power supply cannot be connected.
- The power supply plug gets hot abnormally.
- The body or the wind of the WARM mode gets hot abnormally.
- The power cord is folded or twisted, causing the appliance to power on and off alternately.
- The inside of the air outlet seems red.
- The body is deformed partly.
- A part of the power cord gets hot abnormally.
- There is an abnormal sound, vibration or burning smell.
- No wind is generated or the wind is generated intermittently.





# SPECIFICATION

Model	IB-JX9KE-N
Rated voltage	AC230V 50Hz
Power consumption	1800W
Airflow volume	Approx 1.6m <sup>3</sup> /min (While operating at TURBO)
Weight	Main unit: Approx 640g
	Scalp massager: Approx 60g
	Nozzle: Approx 32g
The length of the power cord	Approx 1.7m
Accessories	Scalp massager · Nozzle · Unit cleaning brush





# MEMO

ENGLISH