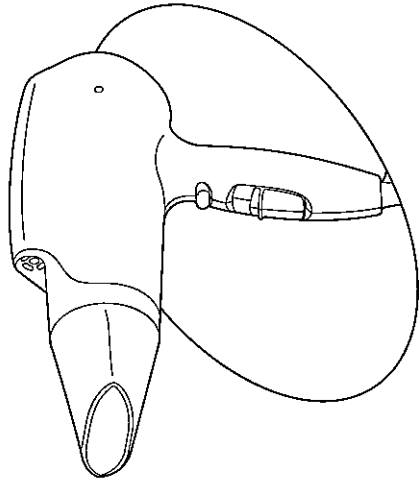


Panasonic®

Operating Instructions (Household) Hair Dryer Model No. EH-NA65

English.....1



nanoe™

Operating Instructions (Household) Hair Dryer Model No. EH-NA65

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Thank you for purchasing this Panasonic product.

Before operating this unit, please read these instructions completely and save them for future use.

nanoe™ is a trademark of Panasonic Corporation.
A nanoe™ is a nano-sized ion particle coated with water particles.

Safety precautions

To reduce the risk of injury, loss of life, electric shock, fire, malfunction, and damage to equipment or property, always observe the following safety precautions.

Explanation of symbols

The following symbols are used to classify and describe the level of hazard, injury, and property damage caused when the denotation is disregarded and improper use is performed.



WARNING

Denotes a potential hazard that could result in serious injury or death.



CAUTION

Denotes a hazard that could result in minor injury.

The following symbols are used to classify and describe the type of instructions to be observed.



This symbol is used to alert users to a specific operating procedure that must not be performed.



This symbol is used to alert users to a specific operating procedure that must be followed in order to operate the unit safely.

⚠ WARNING

Do not store within the reach of children or infants.

Do not let them use it.

- Doing so may cause burn, electric shock, or injury.



Never modify, disassemble, or repair.

- Doing so may cause ignition or injury due to abnormal operation.



Contact an authorized service center for repair.

Do not damage or modify, or forcefully bend, pull, or twist the cord.

Also, do not place anything heavy on or pinch the cord.

- Doing so may cause electric shock or fire due to a short circuit.



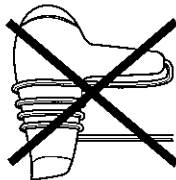
Do not use with the cord bundled.

- Doing so may cause fire or electric shock.



Do not wrap the cord tightly around the main body when storing.

- Doing so may cause the wire in the cord to break with the load, and may cause electric shock or fire due to a short circuit.



WARNING

Do not use when the power plug or cord is damaged or hot.

- Doing so may cause burn, electric shock, or fire due to a short circuit.

Never use the appliance if the power plug fits loosely in a household outlet.

- Doing so may cause burn, electric shock, or fire due to a short circuit.

Do not connect or disconnect the power plug to a household outlet with a wet hand.

- Doing so may cause electric shock or injury.

Do not use the appliance with a wet hand.

- Doing so may cause electric shock or fire due to a short circuit.

Do not leave the area with the main switch left on.

- Doing so may cause fire.

Do not store the appliance in a bathroom or location with high humidity. Also, do not place in a location where water may spill (such as top of a vanity).

- Doing so may cause electric shock or fire.

Do not block, or insert hair pins or other foreign objects into the air inlet, air outlet, or nano[™] outlet.

- Doing so may cause fire, electric shock, or burn.

Do not use in proximity of flammable materials (such as alcohol, benzene, thinner, spray, hair care product, nail polish remover).

- Doing so may cause an explosion or fire.

Do not immerse the appliance in water. Do not use this hair dryer near water.

Do not use this hair dryer near bathtubs, showers, basins or other vessels containing water.

- Doing so may cause electric shock or fire.



This symbol on the hair dryer means "Do not use this hair dryer near water".

Immediately stop using and remove the power plug if there is an abnormality or failure.

- Failure to do so may cause fire, electric shock, or injury.

<Abnormality or failure cases>

- Air is not emitted
- Unit stops sporadically
- Interior becomes red hot and smoke is emitted
- Immediately request inspection or repair at an authorized service center.

Use the household outlet alone: do not use with an extension cord.

- Failure to do so may cause fire or electric shock.

Fully insert the power plug.

- Failure to do so may cause fire or electric shock.

Always ensure the appliance is operated on an electric power source matched to the rated voltage indicated on the appliance.

- Failure to do so may cause fire, electric shock, or burn.

WARNING

When you see sparks around the air outlet while using the hot air setting, stop use and remove the lint on the air outlet and air inlet.

- Failure to do so may cause burn or fire.

Always turn OFF the main switch and disconnect the power plug from the household outlet after use.

- Failure to do so may cause fire or burn.

Disconnect the power plug by holding onto it instead of pulling on the cord.

- Failure to do so may cause the wire in the cord to break, and may cause burn, electric shock, or fire due to a short circuit.

Regularly clean the power plug to prevent dust from accumulating.

- Failure to do so may cause fire due to insulation failure caused by humidity.
Disconnect the power plug and wipe with a dry cloth.

When the hair dryer is used in a bathroom, unplug it after use since the proximity of water presents a hazard even when the hair dryer is switched off.

- Failure to do so may cause an accident or injury.

For additional protection, the installation of a residual current device (RCD) having a rated residual operating current not exceeding 30 mA is advisable in the electrical circuit supplying the bathroom. Ask your installer for advice.

- Failure to do so may cause an accident or injury.

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.

- Failure to do so may cause an accident or injury.

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.

- Failure to do so may cause an accident or injury.

CAUTION

Do not store the cord in a twisted state.

- Doing so may cause the wire in the cord to break with the load, and may cause electric shock or fire due to a short circuit.

Do not drop or subject to shock.

- Doing so may cause electric shock or ignition.

Do not use with the air inlet damaged.

- Your hair may get dangled in the air inlet, which could damage the hair.

Do not touch the air outlet, set nozzle, quick-dry nozzle, and diffuser, which will become very hot.

- Doing so may cause burn.

Do not use on children or infants.

- Doing so may cause burn.

CAUTION

Never use the hair dryer with the filter removed.

- Your hair may get dangled in the air inlet, which could damage the hair.

Do not wash the filter in water.

- Doing so may cause fire or electric shock.

Be careful about where you point the hair dryer, and be sure to keep your hair at least 10 cm away from the air inlet.

- Your hair may get dangled in the air inlet, which could damage the hair.

Please keep a distance of over 3 cm between the air outlet and your hair.

- Failure to do so may result in your hair being burned.

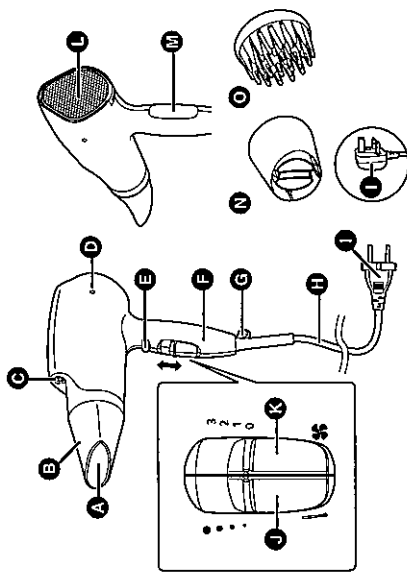
Only use for drying or styling human hair. (Do not use on pets, or to dry clothing, shoes, etc.)

- Failure to do so may cause fire or burn.

► Notes

- This hair dryer is equipped with an automatic overheating protective device. If the hair dryer overheats, it will switch to cool air mode. Switch off the hair dryer and unplug it from the household outlet. Allow it to cool down for a few minutes before using it again. Check that no fluff, hair etc. is in the air inlets and outlets before switching it on again.
- You may notice a characteristic odor when using this hair dryer. This is caused by the ozone it generates and is not harmful to the human body.

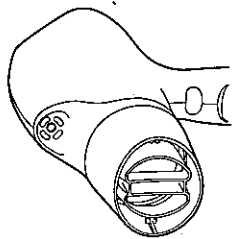
Parts identification



- A** Air outlet
- B** Set nozzle
- C** nanoe™ outlet
- D** nanoe™ lamp
- E** Cool-shot button
- F** Handle
- G** Ring for hanging
- H** Cord
- I** Power plug
(The shape of the power plug differs depending on the area.)
- J** Temperature selector (1)
 - : Hot (Hot air)
 - : Warm (Warm air)
 - : Healthy (Mild air)
 - : Cool (Cool air)
- K** Main switch (3)
 - 3: Turbo (Very strong airflow)
 - 2: Dry (Strong airflow)
 - 1: Set (Gentle airflow)
 - 0: Off
- L** Air inlet
- M** nanoe™ charge panel
- N** Quick-dry nozzle
- O** Diffuser

- ▶ **Quick-dry nozzle**
For drying hair quickly

Attach the quick-dry nozzle so this air outlet is vertical.



- ▶ **Set nozzle**
For precise styling
- ▶ **Diffuser**
For creating full-bodied hair with lots of volume and styling

How to use the hair dryer

Always check that the filter is securely attached before using.

- 1** Select the temperature of the airflow with the temperature selector (J).
- 2** Select the intensity of the airflow with the main switch (K).

▶ Notes

- The air remains cool while the cool-shot button is held down.
- nanoe™ is produced when the main switch (K) is set to position 1 to 3.
- nanoe™ is invisible to the naked eye.
- If you are worried about hair damage, set the switch to "1": Set (Gentle airflow)" before use.

- Drops of water may blow out of the nanoe™ outlet (C) during use, but this is not a malfunction.
- A humming noise may come out of the nanoe™ outlet (C), but this is the sound of nanoe™ being discharged and is not a malfunction.
- The effects of nanoe™ might not be felt by the following people. People with crimped hair, strong curly hair, very smooth hair, short hair, or who have had a hair straightening perm in the last three or four months.

About nanoe™

What is nanoe™?

(nanoe™ generation method: High-voltage discharge)
 nanoe™ is charged fine water particles, generated by applying high voltage in order to split water. Its diameter is smaller than 1/100 of steam, and it cannot be seen with the naked eye. Since nanoe™ is generated by collecting water in the air, it may be difficult to generate in certain cases depending on the environment.
 (It is harder to collect water in the air when it is cold and humidity is low.)

How nanoe™ works

Generally hair has properties which make it easy to become positively charged with electricity. These properties attract strongly negatively charged nanoe™ which penetrates the hair with moisture. Furthermore, they make the hair slightly acidic, tighten cuticles and keep your hair strong, elastic and healthy.

nanoe™ charge panel

When nanoe™ continues to strike hair, hair becomes negatively charged. As a result, the nanoe™ and negatively charged hair repel each other, making it difficult for nanoe™ to reach hair.

With the nanoe™ Charge System, by just gripping the panel together with the handle, the negative charge accumulated on hair is released.

Because of this, nanoe™ continues to penetrate into hair, supplying moisture and thoroughly moistening down to the tips of hair.

Maintenance of the hair dryer

- Make sure to turn OFF the main switch and disconnect the power plug from the household outlet. (Except when performing maintenance on the air outlet)

Maintaining the hair dryer

Clean the housing only with a soft cloth slightly dampened with tap water or soapy tap water.

► Notes

- Do not use thinner, benzene, alcohol or other chemicals.
 - Doing so may cause malfunction, cracking/discoloration of parts etc.
- Leaving the hair dryer with hair products or makeup still adhered to the handle or body may degrade the plastic, causing discoloration or cracking, and malfunction.

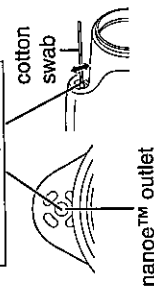
Maintaining the nanoe™ outlet

- Use commercially available cotton swabs. (We recommend the thin cotton swabs made for use with babies.)
- This maintenance allows the hair dryer to sustain the generated level of nanoe™ over a long period.

1. Dampen the end of the

cotton swab with tap water. A needle portion is located deep within the nanoe™ outlet. Using the swab, rub this portion gently about 5 times.

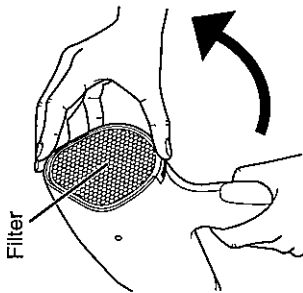
Gently rub the tip of the needle portion



Maintaining the filter

- At least once a month, when dust etc. has built up, detach the filter from the hair dryer and remove the dust etc. using a toothbrush or vacuum cleaner.
- Use a commercially available toothbrush.

1. Pull on the catch on the bottom side of the filter to detach.

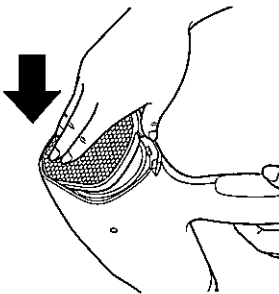


- ### 2. Remove any dust etc. adhered to the filter or air inlet.
- Remove the dust etc. adhered to the outside of the filter using a vacuum cleaner. If this does not remove the dust, use the thick part of your fingers to push the dust etc. through the fine mesh on the internal side towards the metal mesh on the external side, and scrub away carefully with a toothbrush.

- Using the toothbrush, carefully scrub away any dust etc. from the internal side of the filter.
- Using a vacuum cleaner or toothbrush, carefully remove any dust etc. adhered to the air inlet.
- Rubbing forcefully with your nails may tear the filter, so please use a toothbrush.

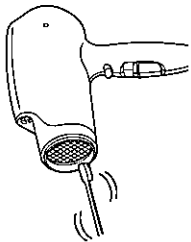
3. Attach the filter securely, starting with the upper side.

- Keep pressing until you hear a "click" from both upper and lower catches.



Maintaining the air outlet

- The hair dryer should be plugged into the household outlet only in case of maintenance for the air outlet.
- Use a commercially available toothbrush.
- Switch the temperature selector to "Cool" and blow away the dust etc. as you scrub with the toothbrush.
- During maintenance, do not block the air inlet with your hands etc.
- Be careful when using the hair dryer for the first time after maintenance, since it may blow out dust etc.



Scrub to remove any dust, hair etc. blocking the mesh.

Troubleshooting

Problem	Possible cause	Action
It switches frequently to cold air while using in "Hot" mode, or sparks can be seen within the body. (These sparks are caused by the thermostat switch, the protective device, and this is not a malfunction.)	▶ Lint has accumulated on the air inlet or air outlet.	▶ Remove accumulated lint.
	▶ Hair or something is blocking the air inlet.	▶ Do not block the air inlet.
▶ The hot air is abnormally hot.		
▶ The power plug is abnormally hot.	▶ The connection to the household outlet is loose.	▶ Use a household outlet that fits securely.
▶ Sparks are generated inside the nanoe™ outlet.	▶ Abnormality caused by a dirty electrode (needle portion).	▶ Perform maintenance of the nanoe™ outlet.

If the problems still cannot be solved, contact the store where you purchased the unit or a service center authorised by Panasonic for repair.

Specifications

Product name	Hair Dryer		
Product model	EH-NA65		
Power source	220 V ~ 50-60 Hz	230 V ~ 50-60 Hz	240 V ~ 50-60 Hz
Power consumption	1700 W	1850 W	2000 W
Accessories	Set nozzle, quick-dry nozzle, diffuser		

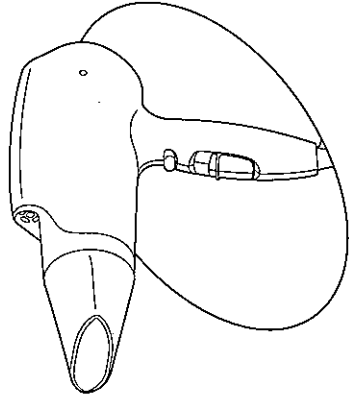
*Only available in Kuwait and Qatar.
This product is intended for household use only.

Panasonic®

Operating Instructions (Household) Hair Dryer Model No. EH-NA65

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