

Panasonic®

Operating Instructions
(Household use) Hair Straightener
Model No. EH-HS0E

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 **nanoe™**

Operating Instructions (Household use) Hair Straightener Model No. EH-HS0E

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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, and damage to 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 or property damage.

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.

Illustrations in "Safety precautions" may vary from the actual product.



WARNING

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 use in a way exceeding the rating of the household outlet or the wiring.

- Exceeding the rating by connecting too many plugs to one household outlet may cause fire due to overheating.



Do not damage the cord or plug.

• **Do not deface, modify, forcefully bend or pull the cord or plug. Also, do not place anything heavy on, twist or pinch the cord.**

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



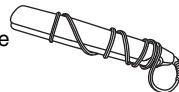
Do not use with the cord bundled.

- Doing so may cause fire or electric shock.



Do not wrap the cord 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.



Do not use when the plug or cord is damaged (small cracks, inner wires visible, etc.) or hot.

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



WARNING



Never use the appliance if the 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 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.



Never leave the appliance unattended with the power connected or after use while the Iron Plate is still hot.

- Doing so may cause fire, burn, or discoloration or deformation of objects nearby.



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 apply hair spray or flammable hair product to the main body or hair while using the appliance.

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

Do not immerse the appliance in water.

Do not use this appliance near water.



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

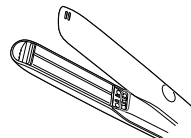
- Doing so may cause electric shock or fire.



This symbol with prohibition sign in red on the appliance means “Do not use this appliance near water”.

Do not block or insert foreign objects such as hairpins into the nanoe™ Outlet.

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



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

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



<Abnormality or malfunction cases>

• **The main unit stops occasionally, or the cord or the plug is abnormally hot.**

• **The main unit is deformed or smells of burning.**

- Immediately request inspection or repair at an authorized service center.



WARNING

**Insert the plug into the household outlet directly:
Do not use with an extension cord.**

Fully insert the plug.



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.

Regularly clean the plug to prevent dust from accumulating.



- Failure to do so may cause fire due to insulation failure caused by humidity.

Disconnect the plug and wipe with a dry cloth.

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

Keep the appliance out of reach from children, particularly during use and cool down.



It is not allowed for them to use the appliance.

- Doing so may cause burn, electric shock, 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 center, or similarly qualified persons in order to avoid a hazard.



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



CAUTION

Do not store or use 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 on infants.



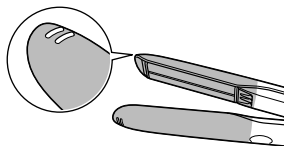
- Doing so may cause burn.



CAUTION

Do not touch the shaded areas when in use or right after use since they will be hot.

- Doing so may cause burn.



Do not let the heated section touch the skin (ears, forehead, neckline, etc.).

- Doing so may cause burn.



Do not use the appliance with permanent wave liquids applied to your hair.

- Doing so may cause hair or skin trouble.



Do not use the appliance for any purpose other than the care of human hair. (Do not use on pets, etc.)

- Doing so may cause burn.



Do not use the appliance on the same bundle of hair for more than 2 times.

- Doing so may cause burn or damage your hair.

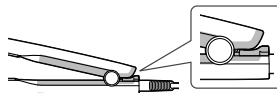
Disconnect the plug from the household outlet after use.



- Failure to do so may cause electric shock or fire due to electrical leakage resulting from insulation deterioration.

During use, be careful not to catch your hands or fingers in the shaded areas.

- Failure to do so may cause injury.



Disconnect the 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.

Slide the appliance down entirely through of your hair without stopping.

Only use the appliance on clean, dry and tangle-free hair.



Recommended temperature for use depends on each hair type of condition. (see 11 page)

- Failure to do so may cause burn or damage your hair.

Always place the appliance on a heat-resistant, stable flat surface.

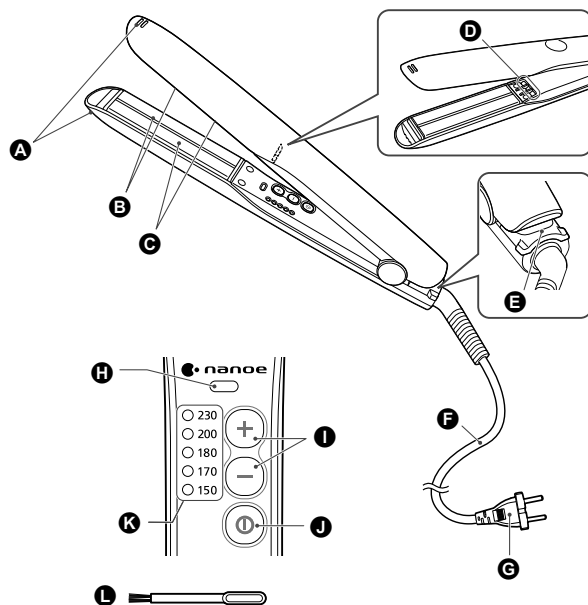


- Failure to do so may cause fire, burns or discoloration or deformation of surrounding objects.

► Notes

- Styling will hold for 1 day only.
Hair will return to its normal condition after shampoo.
- Effectiveness of nanoe™ and straightening may vary among individuals.
- Some types of wigs and hair extensions will be weakened by heat and may deform or deteriorate. Do not use the appliance on these items.

Parts identification



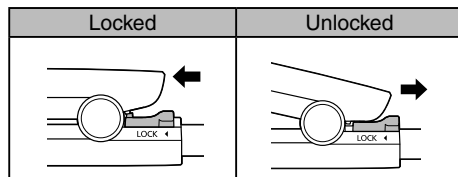
- A** Press Plate Tips
- B** Vapor Ventilation Groove
- C** Iron Plate
- D** nanoe™ Outlet
- E** Open/Close Lock
- F** Cord
- G** Plug
(The shape of the plug differs depending on the area.)
- H** nanoe™ Lamp
- I** Temperature Setting Switch
- J** Power Switch
- K** Temperature Setting Lamp

Accessory

- L** Cleaning Brush (for the nanoe™ Outlet)

About Open/Close lock

Slide the Open/Close lock (shaded area) to lock and unlock.



► Note

- Do not try to force open when locked.
This may damage the product.

About the temperature control system

Standby mode

If the temperature setting is on 230 °C, 200 °C, or 180 °C and the straightener is left unused for approximately 10 minutes, the temperature will automatically lower to 170 °C.



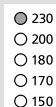
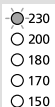
The indicator light will blink alternately between 230 °C, 200 °C, or 180 °C and 170 °C

Depend on the surrounding's temperature (such as the iron plate is blowing by the air-conditioner), it may take more than 10 minutes to activate the standby mode.

(When the temperature of the iron plate decreases, it is detected as "in use")



Once the straightener is used again, or the [-] or [+] temperature setting switches are pressed, the temperature will return to 230 °C, 200 °C, or 180 °C.



The 230 °C, 200 °C, or 180 °C light will blink and then light up. (Depending on use, it may light up without flickering.)

► Note

- Place hair in the center of the iron plate to use.
(If hair is placed on edge of the iron plate, the straightener may not be able to detect it is in use.)

Automatic OFF function

This unit will automatically turn off when 60 minutes have passed from the start of use.

The power will shut off even if you are using this unit, so in this event, please turn on the power once again.

After using this unit, even if you forget to shut off the power, after 60 minutes have passed, it will automatically turn off.

About nanoe™

What is nanoe™?

nanoe™ is ion particles enveloped in water and is not visible to 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. This is due to the fact that water in the air is difficult to collect when the temperature and humidity level is low. This is when negative ions are generated. (nanoe™ and negative ion generation method: High-voltage discharge)

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.

► Notes

- You may notice a characteristic odor when using this appliance. This is caused by the ozone it generates and is not harmful to the human body.
- A humming noise may come out of the nanoe™ Outlet, but this is the sound of nanoe™ being discharged and is not a malfunction.

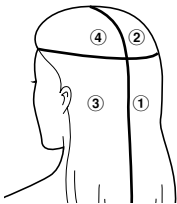


Tips for best straightening results

1 Brush your hair to ensure it is lying in the same direction.

2 Bundle and pin to hold your hair in the order shown in the illustration.

- If you have thick hair, separating the hair into more blocks will make the styling easier.

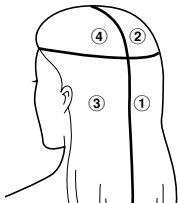


3 Practice with the power off.

- Please practice with the power off until you get used to it.

Styling order

Start styling from the bottom on the back of your head in the order of ① to ② [③ to ④ as well].



Hair types and straightening guidelines

The hair straightening effect may differ among individuals by the degree of curliness and hair type.

Hard-to-straighten hair

Coarse hair, Kinked hair

About hair-straightening products

- Do not use the straightener immediately after a home straight perm liquid is used. Doing so may damage your hair. (The straightener may be used 3-4 days after a straight perm liquid. The straightener may also be used 3-4 days after having your hair treated at a beauty parlor.)

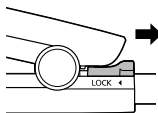
About dyeing products

- Dyeing places great stress on the hair. After dyeing please wait for 2 or 3 days before using the straightener. If you use a temporary dye, wash it out and dry your hair before use.
- It takes some time after dyeing for the color to settle. In the case of the temporary dye, the dye can dirty the straightener if it is not fully washed out. Also, your hair cannot be straightened when it is wet.

Before use

Heating the iron plate

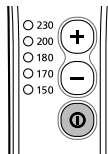
- 1 Release the Open/Close Lock.



- 2 Insert the plug into the household outlet.

- 3 Press the Power Switch to turn on the straightener.

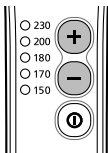
- The nanoe™ Lamp glows.
- Confirm that the Temperature Setting Lamp for 150 is blinking.



► Note

- Do not use the straightener if all the Temperature Setting Lamps are blinking.

- 4 Set a temperature by using the Temperature Setting Switches according to the characteristics and condition of your hair.



- When you use the straightener for the first time, be sure to set the temperature to 150 °C.

- The temperature is raised using [+] and lowered using [-] of the Temperature Setting Switches.

Indicator	Temperature	Hair type	Hair condition
○ 230	Approx. 230 °C	Wavy	Less damaged
○ 200	Approx. 200 °C	↕	↕
○ 180	Approx. 180 °C		
○ 170	Approx. 170 °C		
○ 150	Approx. 150 °C	Straight	Damaged

- Confirm that the Temperature Setting Lamp has changed.
- When the selected Temperature Setting Lamp stops blinking (and glows), the straightener has reached the selected temperature.
(Note that the time taken to reach operating temperature may vary depending on the operating environment.)

► Notes

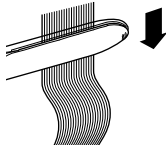
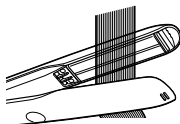
- A temperature level of more than 200 is high and may damage your hair.
We recommend that you avoid continuous lengthy use of this level, and only use it if your hair is in a suitable condition.
- After switching on, the straightener reaches operating temperature (approximately 100 °C) after about 20 seconds.

Using the straightener

Before use, confirm that the Temperature Setting Lamp has stopped blinking and glows.

Straightening

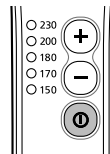
- 1 Hold a bundle of hair with a width of approximately 5 cm.**
 - Do not take much hair as it may be difficult to straighten your hair.
- 2 Clamp the bundle of hair in the center of the Iron Plate.**
 - Use both hands and hold both Press Plate Tips to straighten curly hair.
 - Do not use excessive force as it may place a strain on hair ends.
- 3 With the hair clamped, move the straightener straight toward the hair ends.**
 - Move the straightener slowly (at a speed slower than ordinary brushing).
 - Repeat in turn, starting from the lower portion of your bundled hair.



- When hair is clamped, do not hold the straightener in the same position.

4 After use, press the Power Switch to turn off the straightener.

- Please confirm that both the nanoe™ and temperature setting lamps are off.

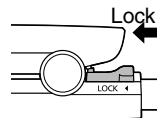


► Notes

- After straightening, style your hair using hair cream, wax, etc.
- Avoid using flammable styling products, since they may generate gases when heated.

After use

- 1 Remove the plug from the household outlet.**
- 2 Shut the Iron Plate with the Open/Close Lock to store it.**



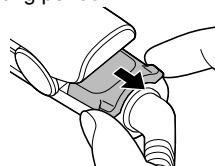
Maintenance

Clean the straightener after it has cooled and with the plug removed from the household outlet.

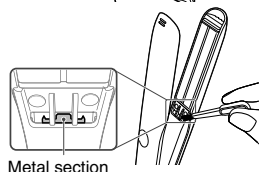
Maintaining the nanoe™ outlet

- Clean the nanoe™ Outlet about once per month.
- This maintenance allows the straightener to sustain the generated level of nanoe™ over a long period.

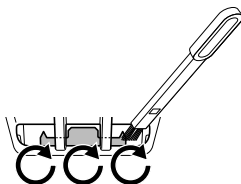
1 Release the Open/Close Lock.



2 Insert the “cleaning brush” towards the metal section in the nanoe™ Outlet.



3 Press the hairs of the brush against the metal section and turn it approximately 10 times. There are 3 nanoe™ Outlets. Perform maintenance on all outlets.



Maintaining the straightener

- When this unit has become dirty or styling products, etc. have gotten onto it, please soak a rag in soapy water, wring it out, and wipe the unit clean.
- Do not use alcohol, polish remover, or detergent (liquid hand soap, etc.). Doing so may crack or discolor the surface of the straightener.

► Note

- Do not leave residue from hair products or cosmetics on the hair straightener. Doing so may deteriorate the plastic and cause cracks or discoloration.

Troubleshooting

Problem	Possible cause	Action
<ul style="list-style-type: none"> Sparks are generated inside the nanoe™ Outlet. The nanoe™ Outlet emits a noise (crackling noise). 	<p>▶ Dust, styling products, etc. are adhered to the pin-shaped portion where nanoe™ is generated.</p>	<p>▶ Clean the nanoe™ Outlet to remove any adherents.</p>
When the temperature is set to [230], [200], or [180] it blinks alternately between 230 °C, 200 °C, or 180 °C and 170 °C.	<p>▶ It is on standby mode.</p>	<p>▶ When resuming use, press the [+] or [-] temperature setting switches and return the temperature setting to 230 °C, 200 °C, or 180 °C.</p>
All temperature setting lamps keep blinking.	<p>→ Please request an inspection or repair from place of purchase.</p>	
It takes time to reach operating temperature.	<p>▶ The time to reach operating temperature (approximately 100 °C) differs depending on the area.</p>	

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

Specifications

Power source	100 - 120 V~ 50 - 60 Hz	220 - 240 V~ 50 - 60 Hz
Power consumption	50 W	

The amount of power consumption is determined as the arithmetic mean value of the power input occurring during a representative period.

This product is intended for household use only.

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感謝您購買本 Panasonic 產品。

使用本產品前，請仔細閱讀此說明書，並妥善保存以備未來使用。

nanoe™是Panasonic Corporation的商標。
nanoe™是水分子包裹的奈米離子。

安全注意事項

為了減少受傷、死亡、觸電、火災，以及財物損失的風險，請務必遵守下列安全注意事項。

符號說明

下列符號用於分類和說明忽略標誌及不當使用時，引起的危險、人身傷害與財物損失的等級。



警告

表示可能導致重傷到死亡的潛在危險。



注意

表示可能導致輕傷到財物損失的危險。

下列符號用於分類和說明需遵守的指示類型。



此符號用於警告使用者，絕對不得進行某項特定的操作程序。



此符號用於警告使用者，必須遵循某項特定的操作程序，才能安全地操作本產品。

“安全注意事項”中的插圖可能與實際產品不同。



警告



切勿存放於兒童或幼童可觸及的地方。

請勿讓兒童或幼童使用本產品。

- 否則可能會導致灼傷、觸電或受傷。



切勿改造、拆解或維修本產品。

- 否則可能會因運轉異常而導致起火或受傷。

如需維修，請聯絡Panasonic直屬服務站。



請勿以超出家用插座到電線額定值的方式使用本產品。

- 如果在一個家用插座上連接太多插頭，以致於超出額定值，可能會因過熱而導致起火。



請勿損壞本產品的電源線或插頭。

• 請勿損壞、修改、用力彎折，或拉扯電源線或插頭。另外，請勿將重物放在電源線上，或是扭轉或夾到電源線。

- 否則可能會因為短路而導致觸電、灼傷或起火。



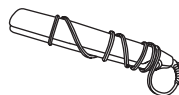
請勿將電源線捆成一束使用。

- 否則可能會導致起火或觸電。



存放時請勿將電線纏繞在主體上。

- 否則可能會導致電源線中的電線因負荷而斷裂，並可能因短路而導致觸電、灼傷或起火。




請勿在插頭或電源線受損（有小裂痕、內部電線外露等）或高溫時使用。

- 否則可能會因為短路而導致灼傷、觸電或起火。


警告

 如果插頭在家用插座中鬆動而不牢固，切勿使用本產品。

- 否則可能會因為短路而導致灼傷、觸電或起火。

 手部潮濕時，請勿將插頭插入家用插座或從插座上拔下。


- 否則可能會導致觸電或受傷。

 手部潮濕時，請勿使用本產品。


- 否則可能會因為短路而導致觸電或起火。

 連接電源時，以及使用後燙板溫度仍然很高時，請勿將本產品遺留在無人看管的地方。


- 否則可能會導致起火、灼傷或是附近的物品褪色或變形。

 請勿將本產品存放在浴室或濕度較高的地方。另外，請勿將本產品放在可能被水潑到的地方（例如洗手台上）。

- 否則可能會導致觸電或起火。

 請勿在使用本產品時，在機身或頭髮上噴灑髮膠噴霧或可燃性美髮產品。


- 否則可能會導致起火、觸電或灼傷。

 請勿在可燃性物質（比如酒精、揮發油、稀釋劑、噴霧劑、頭髮護理用品、去光水）附近使用本產品。

- 否則可能會導致爆炸或起火。

請勿將本產品浸入水中。

請勿在靠近水的地方使用本產品。

 請勿在靠近浴缸、蓮蓬頭、臉盆到其他盛水容器的地方使用本產品。

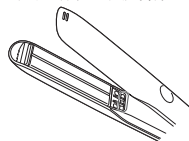
- 否則可能會導致觸電或起火。



本產品上的此符號（帶紅色禁止標誌）表示「請勿在靠近水的地方使用本產品」。

請勿阻塞nanoe™出口或插入髮夾等異物。

- 否則可能會導致起火、觸電或灼傷。



如果出現異常或故障，請立即停止使用並拔下插頭。

- 否則可能會導致起火、觸電或受傷。



<異常或故障情況>

• 本產品機身偶爾會停止運作，或是電源線或插頭出現異常高溫。

• 本產品機身變形或出現燒焦味。

- 請立即聯絡Panasonic直屬服務站進行檢查或維修。

警告

將插頭插入家用插座：請勿使用延長線。

請將插頭完全插入。

請務必確認本產品使用符合產品上標示之額定電壓的電源運作。

- 否則可能會導致起火或觸電。

請定期清潔插頭，以避免灰塵聚積。

- 否則可能會因潮濕造成絕緣失效而導致火災。

請拔下插頭並以乾布擦拭。

在浴室使用本產品時，使用後要拔掉插頭，因為即使產品的電源關閉，靠近水也會有危險。

- 否則可能會導致意外事故或受傷。

為了加強防護，建議在為浴室供電的電路中，安裝額定剩餘動作電流不超過 30 毫安培的漏電斷路器 (RCD)。請諮詢安裝人員的建議。

- 否則可能會導致意外事故或受傷。

請將本產品放置於兒童接觸不到的地方，尤其是產品正在使用時、或是產品正在冷卻時。不允許讓兒童使用本產品。

- 否則可能會造成灼傷、觸電或受傷。

本產品不適合身體、感覺到心智能力不佳，或是缺乏經驗及知識的人士（包括兒童）使用，除非有負責其安全的人員監督使用，提供有關本產品使用的指示。

請監督兒童，確認他們不會把玩本產品。

- 否則可能會導致意外事故或受傷。

如果電源線已經受損，必須由製造商、服務代理或類似的合格人員進行更換，以避免危險。

- 否則可能會導致意外事故或受傷。

注意

請勿將電源線以扭曲的狀態存放。

- 否則可能會導致電源線中的電線因負荷而斷裂，並可能因短路而導致觸電或起火。

請勿使本產品掉落或受到撞擊。

- 否則可能會導致觸電或起火。

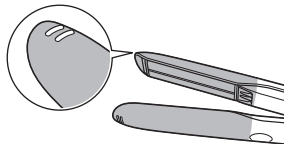
請勿使用於幼童。

- 否則可能會導致灼傷。

⚠ 注意

使用或剛使用完後請勿觸碰陰影部分，因為該處溫度很高。

- 否則可能會導致灼傷。



請勿讓加熱區域觸碰到皮膚（耳朵、前額、頸等）。

- 否則可能會導致灼傷。



請勿在頭髮上塗抹燙髮藥水時使用本產品。

- 否則可能會引起頭髮或皮膚的問題。



請勿將本產品使用於頭髮造型以外的任何用途。（請勿使用於寵物等處）

- 否則可能會導致灼傷。



請勿在同一束頭髮上使用本產品超過 2 次。

- 否則可能會導致燙傷或頭髮受損。

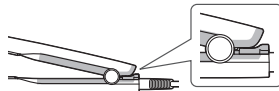


使用後請將插頭從家用插座上拔下。

- 否則可能會因絕緣劣化造成漏電而導致觸電或起火。

使用時請握住主體，請勿讓手或手指來到陰影區域內。

- 否則可能會導致受傷。



拔下插頭時，請握住插頭，而非拉扯電線。

- 否則可能會導致電源線中的電線斷裂，並可能因短路而導致灼傷、觸電或起火。



使用時將本產品向下拉至髮尾，中途不要停止。

本產品僅能用於乾淨、乾燥，而且沒有打結的頭髮上。建議的使用溫度依據您頭髮的髮型與狀況而定。（請參閱第23頁）

- 否則可能會導致燙傷或頭髮受損。



務必將本產品放置在穩定且耐熱的平面上。

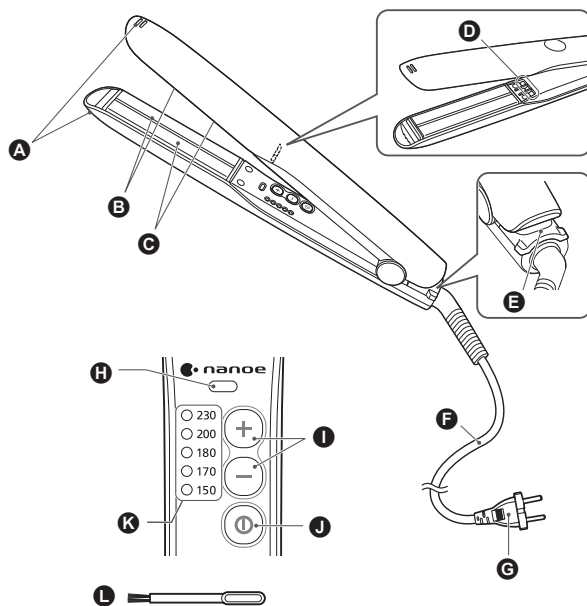
- 否則可能會導致火災、燙傷，或是附近的物品褪色或變形。

►附註

- 造型只能維持一天。
洗髮後頭髮會恢復原狀。
- nanoe™與直髮的效果可能因人而異。
- 某些類型的假髮和接髮會因受熱而影響髮質，且可能變形或劣化。請勿對這些頭髮使用本產品。

各部件名稱

中文



A 壓板前端

B 蒸汽通風槽

C 燙板

D nanoe™出口

E 開/關鎖

F 電源線

G 插頭

(插頭形狀會依地區而異。)

H nanoe™指示燈

I 溫度設定按鈕

J 電源開關

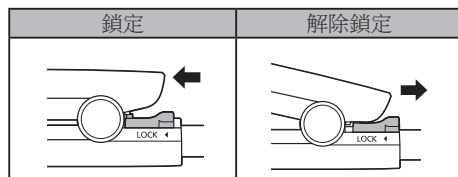
K 溫度設定指示燈

配件

L 清潔刷 (用於nanoe™出口)

關於開/關鎖

滑動開/關鎖 (陰影區域) 就能鎖定與解除鎖定。



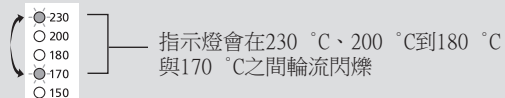
►附註

- 鎖定時請勿用力打開。
這可能會損壞產品。

關於溫度控制系統

待機模式

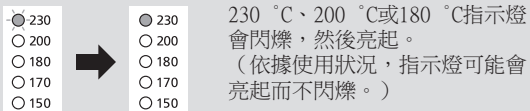
如果溫度設定是230 °C、200 °C到180 °C，而且直髮捲燙器約10分鐘沒有使用，溫度就會自動降低到170 °C。



根據具體的使用環境（空調風吹到燙板上等），可能需要10分鐘以上。
（因為當燙板溫度降低時，系統會將裝置識別為「使用中」。）



再次使用直髮捲燙器，按下[-]或[+]溫度設定按鈕時，溫度會回到230 °C、200 °C或180 °C。



►附註

- 使用時將頭髮放在燙板中央。
（如果頭髮放在燙板邊緣，直髮捲燙器可能無法偵測到它正在使用中。）

自動關閉電源功能

本產品使用60分鐘後會自動關閉電源。
即使您正在使用本產品，電源也會關閉，在此狀況下請再次開啟電源即可。
使用本產品後，即使您忘記關閉電源，60分鐘後也會自動關閉電源。

關於nanoe™

什麼是nanoe™？

nanoe™是由水包覆的離子粒子，肉眼無法看到。因為nanoe™是藉由收集空氣中的水分而產生，所以取決於環境，有時候難以產生。這是因為溫度與濕度偏低時，空氣中的水分難以收集。此時就產生負離子。

（產生nanoe™與負離子的方法：高電壓放電）

nanoe™如何運作

一般而言，頭髮的性質易於帶正電。這種髮型會吸引帶強烈負電的nanoe™，幫助水分滲透頭髮。此外，它們會使頭髮帶微酸性，讓角質層繃緊，使您的秀髮堅韌、有彈性，而且健康。

►附註

- 使用本產品時您可能會聞到某種異味。這來自於它產生的臭氣，對於人體無害。
- nanoe™出口可能會發出嗡嗡的噪音，這是nanoe™放電的聲音，並非故障。

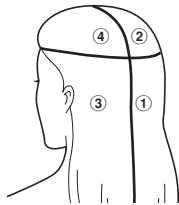


最佳直髮效果的秘訣

1 梳一下頭髮，確保頭髮成同一方向。

2 按照圖示依序綁成髮束並以髮夾固定。

- 如果您的頭髮較厚，可以將頭髮分為更多段，令造型更容易。

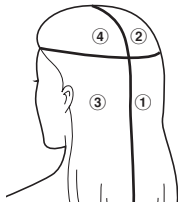


3 在電源關閉下練習使用。

- 請在電源關閉下練習使用，直到您熟悉為止。

造型順序

從頭部後方的底部開始做造型，從①到②
[同樣③到④]。



髮型與直髮指南

依據捲髮程度與髮型，直髮效果可能因人而異。

難以拉直的頭髮

粗糙的頭髮，打結的頭髮

關於直髮產品

- 請勿在使用家用平板燙髮液後，立即使用本直髮捲燙器。這樣可能會導致頭髮受損。（使用平板燙髮液3到4天之後可以使用本直髮捲燙器。到美容院護髮3到4天之後也可以使用本直髮捲燙器。）

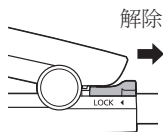
關於染髮產品

- 染髮會對頭髮造成很大的壓力。染髮後請等2到3天才使用本直髮捲燙器。如果您使用暫時性染髮劑，使用本產品前請將染劑洗淨並弄乾頭髮。
- 染髮後需要一些時間才能定色。如果是暫時性染髮劑，若沒有完全將染劑洗淨，可能會污染直髮捲燙器。而且，您的頭髮潮濕時也無法拉直。

使用前請注意

將燙板加熱

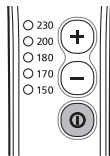
1 解除開/關鎖(Ⓢ)。



2 將插頭插入家用插座。

3 按下電源開關以開啟直髮捲燙器的電源。

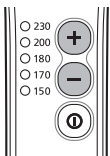
- nanoe™指示燈會亮起。
- 確認150 °C的溫度設定指示燈在閃爍。



►附註

- 如果溫度設定指示燈在閃爍，請勿使用直髮捲燙器。

4 依據您頭髮的髮型與狀況，以溫度設定按鈕來設定溫度。



- 您初次使用直髮捲燙器時，請務必將溫度設定為150 °C。

- 溫度是以溫度設定按鈕的[+]來提高，以[-]來降低。

指示燈	溫度	髮型	頭髮狀況
○ 230	約230 °C	波浪	較小受損
○ 200	約200 °C	↕	↕
○ 180	約180 °C		
○ 170	約170 °C		
○ 150	約150 °C	直髮	受損

- 請確認溫度設定指示燈已改變。
- 選擇的溫度設定指示燈停止閃爍（而且亮起）時，直髮捲燙器已到達選擇的溫度。
（請注意，到達操作溫度所需的時間可能因操作環境而異。）

►附註

- 溫度200度以上偏高，可能損傷您的頭髮。
我們建議您避免長時間使用這個溫度，只有在頭髮處於合適狀況時才使用。
- 開啟電源後，直髮捲燙器約在20秒後會到達操作溫度（約100 °C）。

使用直髮捲燙器

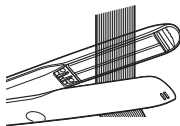
使用前請確認溫度設定指示燈已停止閃爍，而且亮起。

直髮

1 握住約5 cm寬的髮束。

- 請勿握住太多頭髮，否則難以將頭髮拉直。

2 將髮束夾在燙板中央。

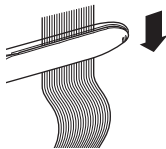


- 使用雙手，並握住壓板前端將捲髮拉直。
- 請勿過度用力，否則可能對髮尾造成張力。



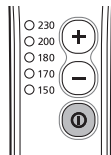
3 在夾住頭髮的狀況下，將直髮捲燙器朝髮尾筆直移動。

- 請緩慢移動直髮捲燙器（速度比一般梳髮慢）。
- 重複操作，從髮束的較低部份開始。
- 在夾住頭髮的狀況下，請勿在相同位置握住直髮捲燙器。



4 使用後請按下電源開關以關閉直髮捲燙器的電源。

- 請確認nanoe™與溫度設定指示燈均熄滅。



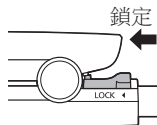
►附註

- 直髮後請以髮膠、髮蠟等為頭髮造型。
- 請避免使用可燃的造型產品，因為它們受熱時可能會產生氣體。

使用後

1 從家用插座拔除插頭。

2 以開/關鎖關閉燙板以便存放。



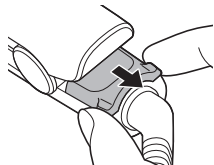
保養

等待直髮捲燙器冷卻，且插頭已從家用插座取下後才清潔直髮捲燙器。

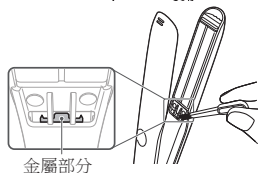
保養nanoe™出口

- 約每個月清潔nanoe™出口一次。
- 這項維護動作能讓直髮捲燙器長時間維持nanoe™的產生量。

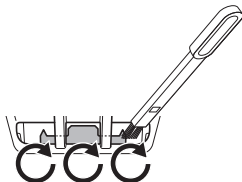
1 解除開/關鎖。



2 將「清潔刷」插入nanoe™出口內，接觸內部金屬板。



3 將「清潔刷」的刷毛放在金屬板上，並轉動10次。nanoe™出口共有3處，請對所有出口內的金屬板進行清潔保養。



保養直髮捲燙器

- 本產品變髒或是沾到造型產品時，請將布浸到肥皂水中，擰乾後將本產品擦拭乾淨。
 - 請勿使用酒精、去光水或清潔劑（洗手液等）。否則可能使直髮捲燙器的表面產生裂痕或褪色。
- 附註
- 請勿將美髮產品或化妝品殘留物留在直髮捲燙器上。否則可能使塑膠變質並產生裂痕或褪色。

疑難排解

問題	可能的原因	動作
<ul style="list-style-type: none"> • nanoe™出口內產生火花。 • nanoe™出口發出噪音（劈啪聲）。 	▶ 灰塵、造型產品等附著在產生nanoe™的出口處。	▶ 清潔nanoe™出口，去除所有黏附物。
溫度設定為[230]、[200]到[180]時，在230 °C、200 °C到180 °C與170 °C之間輪流閃爍。	▶ 它處於待機模式。	▶ 繼續使用時，請按下[+]到[-]溫度設定按鈕，使溫度設定回到230 °C、200 °C到180 °C。
所有溫度設定指示燈持續閃爍。	→ 立即停止使用。如需維修，請聯絡Panasonic直屬服務站。	
需要一些時間才能達到操作溫度。	▶ 達到操作溫度（約100 °C）所需的時間可能因環境而異。	

安全起見，使用幾年後，請定期檢查裝置。

如果問題仍然無法解決，請聯絡您購買本產品的商店或 Panasonic 直屬服務站進行維修。

規格

電源	100 - 120 V ~ 50 - 60 Hz	220 - 240 V ~ 50 - 60 Hz
耗電量	50 W	

耗電量是在典型期間電力輸入的算術平均值。

本產品僅供家用。

限用物質名稱及含量列表

設備名稱：直髮捲燙器，型號：EH-HSOE						
單元	限用物質及其化學符號					
	鉛 (Pb)	汞 (Hg)	鎘 (Cd)	六價鉻 (Cr ⁺⁶)	多溴聯 苯 (PBB)	多溴二 苯醚 (PBDE)
塑膠部件	○	○	○	○	○	○
金屬部件	—	○	○	○	○	○
電源線/ 配線	—	○	○	○	○	○
電路板部件/ 電子元件	—	○	○	○	○	○
備考1. “○” 係指該項限用物質之百分比含量未超出百分比含量基準值。						
備考2. “—” 係指該項限用物質為排除項目。						

委 製 商：Panasonic Corporation

商品原產地：泰國

進 口 商：台灣松下銷售股份有限公司

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