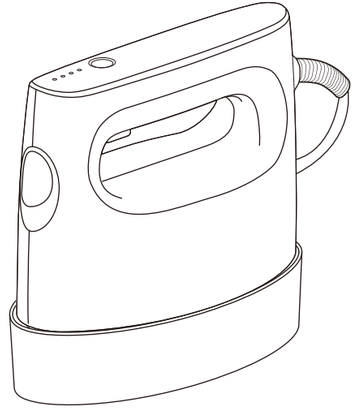
Panasonic

Operating Instructions
使用說明書
(Household use only)Steam Iron
(僅限家庭使用)蒸氣電熨斗

Model No. /型號 **NI-FS780**
NI-FS770



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Panasonic

English

Operating Instructions
(Household use only)Steam Iron

Model No. **NI-FS780**
NI-FS770

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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.

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 damage your belongings.

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

⃠ **Never use the appliance if the power cord or power plug is damaged or if the power plug fits loosely in a household outlet.**
- Doing so may cause electric shock, or fire due to a short circuit.

⃠ **Do not connect or disconnect the power plug to a household outlet with wet hands.**
- Doing so may cause electric shock or injury.

⃠ **Do not damage, modify, forcefully bend or pull the power cord or power plug. Also, do not place anything heavy on ,twist or pinch the power cord.**
- Doing so may cause electric shock or fire due to a short circuit.

⃠ **Do not wrap the power cord around the appliance when storing.**
- Doing so may cause breakage to the wire of the cord, and may cause electric shock or fire due to a short circuit.

⃠ **Do not use with the power cord bundled.**
- Doing so may cause fire or electric shock.

⃠ **Never modify, disassemble, or repair the appliance by yourself.**
- Doing so may cause ignition or injury due to abnormal operation. Contact an authorized service agent for repair.

⃠ **Do not immerse the main body in water or other liquids.**
Do not supply water to the unit directly from the faucet.
- Doing so may cause electric shock or fire due to a short circuit.

⃠ **Do not use the main body with wet hands.**
- Doing so may cause electric shock or fire due to a short circuit.

⃠ **Do not use in proximity of flammable materials (such as benzine).**
- Doing so may cause an explosion or fire.

⚠ WARNING

⃠ **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 leave the iron unattended while it is connected to the outlet.**
- Doing so may cause fire.

⃠ **The appliance is not to be used if it has been dropped, if there are visible signs of damage or if it is leaking.**
- Doing so may cause electric shock or fire.
Contact an authorized service agent for repair.

❗ **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.

❗ **Immediately stop using and remove the power plug if there is an abnormality or malfunction.**
- Failure to do so may cause fire, electric shock or injury.

<Abnormality or malfunction cases>
- The power cord gets damaged such as cracks or wires are visible.
- The main unit, power plug or power cord is abnormally hot, deformed or discoloration.
- The appliance sometimes fails to be energized when the power cord is moved.
- The power plug or power cord smells of burning.

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

❗ **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.

❗ **Always ensure the appliance is operated on an electric power source matched to the rated voltage indicated on the appliance.**
Fully insert the power plug.
- Failure to do so may cause fire or electric shock.

❗ **If the power 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.

❗ **Properly dispose the package bag and plug cap of the appliance, keep it away from infants.**
- Failure to do so may cause suffocation of infants from happening.

❗ **This iron must be used with the power base. When the iron is not in use, always place the iron securely into the base.**
- Otherwise, it may cause the product to fall, fire, injury or burn.

⚠ CAUTION

Do not store the cord in a twisted state.
- Doing so may cause breakage to the wire of the cord, and may cause electric shock or fire due to a short circuit.

Do not touch the hot surface (such as soleplate, side of the main body).
- Doing so may cause scalds.



- When using an ironing board through which steam can penetrate, do not place your hand, leg, etc. under the ironing board.
- Do not place the appliance on your hand, knee, or other part of the body.
- Do not use steam when the appliance is partially sticking out from the ironing board.
- Do not iron clothes while wearing them.

Do not touch the steam during use.



- Do not aim the steam towards your hand, knee, or any other part of the body.
- Do not iron the clothes that you are wearing.

- Doing so may cause scalds.

Do not insert pins or needles into the appliance or use it on clothes with sewing needles or the like inserted.
- Doing so may cause fire due to they are in.

Do not place the appliance sidelong.
- Doing so may cause scalds.



Do not add perfume, vinegar, starch, descaling agents, ironing aids or other chemicals in the water tank.
- It will cause scalds or getting dirty due to the damaged product.

Do not use the appliance with the exception of fabric (e.g. leather).
- Doing so may cause damage it.

Do not use the appliance near walls or furniture that cannot withstand high temperature or humidity.
- Doing so may damage the wall or furniture.

After using the appliance, while the steam still comes out, do not put it back on the base.
- Doing so may cause scalds.

Do not use steam when using a mitten for iron.
- Doing so may cause scalds.

Once the steam button is released, the iron will continue to emit steam for a short time. So keep yourself away from it. Put the appliance back on the base after the steam stops.
- Otherwise it may cause scalds.

Do not place the base on the unstable locations or heat-sensitive rugs.(carpets, resin made rugs, etc.)
- Doing so may cause damage to the rug, injury or burns.

The main body must be firmly rested on the base. When placing the main body on its base, the base must be placed on a flat and stable surface. When it is used as a horizontal steam iron, it must be used and rested on a flat, stable surface.
- Failure to do so may cause scalds.



⚠ CAUTION

Disconnect the power plug by holding the power plug instead of pulling the power cord.
- Failure to do so may break the power cord, and may cause burns, electric shock, or fire due to a short circuit.

When using with following fabric, test on an inconspicuous area, or place a cloth over the fabric to prevent the fabric from marking.
- Expensive or specially processed fabrics (velvet, acrylic, nylon, cashmere, etc.)
- Fabrics that are labeled as " low heat " or " medium heat ", or dark colored fabrics.
- Failure to do so may cause damage fabric.

Always unplug the power plug during filling, emptying, cleaning and not in use.
- Failure to do so may cause electric shock or fire due to electrical leakage resulting from insulation deterioration.

When ironing wet clothes, please use the dry-ironing mode.
- Failure to do so may cause scalds due to hot water splashes from the main body.

Make sure to drain the water completely after use.
- Failure to do so may cause scalds due to hot water leaks if any residual water from last use is still left.

Do not add hot water in the water tank.
- Doing so may cause burns due to hot water splashes.

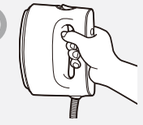
Fully insert the power plug.
- Failure to do so may cause fire or electric shock.

When filling the water tank, please use the cup provided as accessories.
- Failure to do so may damage the iron due to water overflow.

Fill the water tank with distilled water or pure water.
- Otherwise it will make the product damaged or dirty, which shortens the lifetime of the product.

Usage caution

- Depending on the direction the main body is held toward, water would not be supplied from the water tank and steam would not come out. Please check the figure as below.

Right direction	Wrong direction
○ 	✕ 

Do not touch the hard objects(e.g zipper, button).
- The soleplate may be scratched.

✕ 

Deodorizing by steam*1

- Powerful steam removes the following odors effectively
- 4x powerful steam removes the following odors effectively*2



Perception of odor removal effect varies from person to person.

Other effects

1. Sterilization for important garments*3
2. Inhibit related allergic substances caused by mites*4
3. Inhibit related allergic substances caused by pollens*5

- The results of above situations may vary depending on the surrounding environment (temperature, humidity), the time of exposure to the steam, the types of fabric.

*1.Deodorization effects (according to our own research.)

- Tested subject: damp odor, pet odor, body odor, sweat smell, smoke smell, food smell (roasted meat and fish) and pesticide smell.
- Test method: Press the iron on the wool fabric with odors for 10 seconds and spray steam.
  Use the Six-grade Odor Intensity Evaluation
- Test result: Confirmed the effects of inhibiting for each odors.

* 2.According to the comparison of deodorization effects in the following two conditions.

- Use powerful steam for 10 seconds.
- Use 4x powerful steam for one time and powerful steam for 10 seconds in a total of both modes.

* 3. Content of the degerming test

- Test organization: Japan Food Research Laboratories
- Test certificate issue number:
  16107291001-0101 and 16107291001-0201
- Test certificate issue date: October 17th, 2016
- Test method: Confirm the degerming results by pressing the high temperature soleplate against the cloth with germs.
- Test result: 99 % of the germs are removed. Two types of germs are subject to the test.

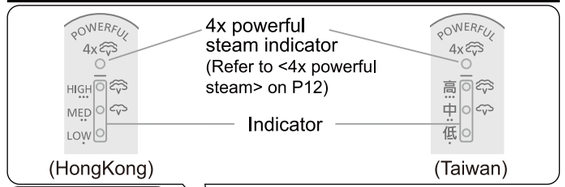
* 4. Contents of test on the inhibition of related allergic substances caused by mites.

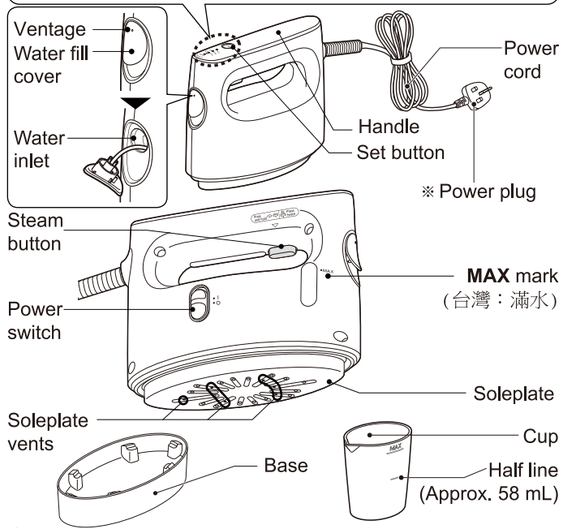
- Test organization: Panasonic (Ltd.) Analytic Center
- Test report No.: 4AA33-161001-F01
- Test report issue date: October 14th, 2016
- Test method: The inactivation test by pressing the high temperature soleplate against the cloth stained with mites (Derf1).
- Test result: The inactivation rate is over 90 % in 1 second pressing, and over 97 % in 3 seconds pressing.

* 5. Contents of test on the inhibition of related allergic substances caused by pollen.

- Test organization: Panasonic (Ltd.) Analytic Center
- Test report No.: 4AA33-161003-F01
- Test report issue date: October 14th, 2016
- Test method: The inactivation test by pressing the high temperature soleplate against the cloth stained with pollens (Cryj1).
- Test result: The inactivation rate is over 96 % in 1 second pressing, and over 98 % in 3 seconds pressing.

Parts identification





※ Power plug type may vary in compliance with respective country or region requirements.

Filling the water tank

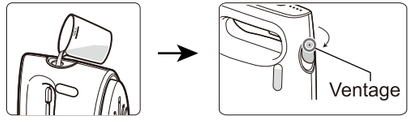
Notes: a. Do not use tap water or high mineral content of "mineral water". Otherwise, it will impact the service life of product.
b. Please fill the water tank with distilled water or pure water.

1. Fill the cup with distilled water or pure water to the " MAX " mark (about 115 mL).



2. Remove the water fill cover, and add water from the water inlet to the tank "MAX(台灣：滿水)" mark. Close the water fill cover, and keep the ventage upward.

- When used as a dry iron, it can be used without adding water.

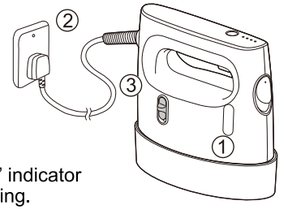


Notes： a.Do not fill over the “MAX（台灣:滿水)” mark.
b.Do not slosh water over the main body when adding water into the water tank. Wipe the main body if there is any water drop on it.
c.Check whether the water reaches the “ MAX（台灣:滿水）” mark.
When setting the main body upright, check the water level with the upper edge line of tank window.



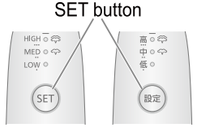
Using

1. ① Place the iron on the base securely.
② Plug the power plug into the electrical outlet.



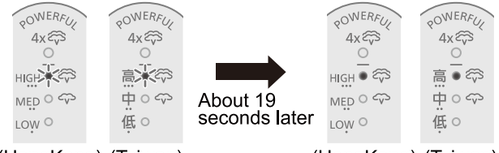
③ Slide the power switch to " I " position.
The "HIGH（台灣：高）" indicator lights up and starts blinking.

2. Press the Set button to start setting the temperature.
• Each time the SET button is pressed, the indicators are switched once in the order of "HIGH" → "MED" →"LOW" (台灣："高"→"中"→"低").



(HongKong) (Taiwan)

• When the product gets ready to work, the set indicator will light on in red. (The figure shows the case when "HIGH (台灣：高）" is set.)



(HongKong) (Taiwan)
[The indicator blinks in red (once/2s): in preparation]

(HongKong) (Taiwan)
[The indicator stays on in red: ready to work]

2. When the powerful steam indicator starts illuminating, press the steam button continuously for using steam functions.
- It is available for about 10 minutes of steam usage. (The time may vary depending on usages.).
- When used as a horizontal steam iron (refer to page 14), it's more effective in wrinkle removal after the power indicator light stops flashing around 20 seconds.

Refer to "After each use" in " Storing " on P14

Notes:
a. Iron the garment directly by pressing the soleplate against it or with steam by keeping the soleplate slightly away from it, depending on its material.
b. The iron can be used as dry iron without the steam button pressed.
c. When the steam button is pressed, the water pump will pump water into the tank. There will be slight noise and vibration, which are normal.
d. Some noises which can be heard when shaking the iron is the one made when a pipe hits the tank. This is normal.
e. There could be white powder/particles coming out of the steam vents while using the steam function. They are minerals found in hard water which can be brushed off. This is normal.
f. The steam will be invisible occasionally, depending on the ambient temperature and indoor brightness.
g. The water will flow from the ventage when the water inlet is facing down.
h. If the water in tank is used out during ironing, turn off the power, unplug the power plug and add water.

▸▸ Ironing methods and temperature settings

Types of fiber and corresponding usage method.

→ Dry ironing

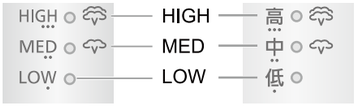
Icon			
Fabric	Velvet Silk Acrylic	Polyester Man-made fiber Wool	Linen cotton (Including blended yarn fabrics)
Temperature setting	LOW	MED	HIGH

→ Steam ironing

Fabric	Ironing recommendations		
	Press the soleplate against the garment	Keep the soleplate slightly away from the garment	
Velvet Silk Acrylic	N/A		HIGH is recommended (MED is also applicable)
Polyester Man-made fiber Wool	MED		
Linen cotton (Including blended yarn fabrics)	HIGH		

- Set the temperature according to the label on the clothes.
- When you are ironing delicate fabrics or creating a fluffy effect, keep the soleplate slightly away from the garment.
- Do not iron clothes labeled "No steam".
- To achieve a good ironing effect, press the soleplate against the garment. Please check the laundry care label on the garment before setting "HIGH" or "MED" .
- Please iron the garments in the order from those labeled "Iron on low heat" to those labeled "Iron on high heat". It may take several minutes for the setting to change from HIGH to LOW.
- Keep the soleplate away from the clothes when ironing clothes labeled "Iron with cover".
- You can iron any kind of clothes by keeping the soleplate away from the clothes.
- The recommended moving speed of the soleplate is about 10 cm every 3 seconds.
- Do not use the product on leather products.
- To iron heat-sensitive materials or dark-colored fabrics, test on a small corner of the fabric before ironing the entire garment to avoid damages.

Types of fiber and corresponding usage method.



(HongKong) (Taiwan)

HIGH: Powerful steam is emitted at a speed of about 11 g/min.
MED : Normal steam is emitted at a speed of about 9 g/min.
LOW : No steam is emitted.

Notes:
a. Ironing a man-made fiber garment for a long time may cause shrinkage of the garment.
b. It may take several minutes for the setting to change from "HIGH" to "MED" or "LOW" . (The product is ready to work when the red indicator stops blinking.)
c. When "MED" is set, the temperature regulator in the product will act, and thus the amount of steam will be temporarily reduced.
d. To deodorize a garment, set the temperature to "HIGH". While keeping the soleplate slightly away from the garment, use steam to iron the part to be deodorized for 10 seconds.

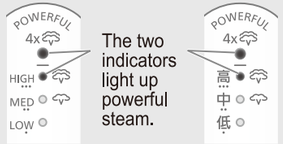
How to use instant 4x powerful steam

To use 4x powerful steam, just keep using powerful steam for about 10 seconds

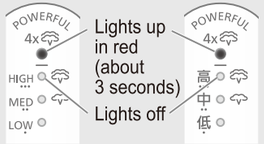
① Press and hold the steam button until the POWERFUL 4x indicator lights up (for about 10 seconds).



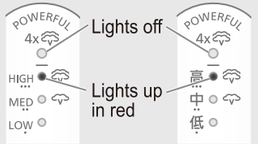
② Once the POWERFUL 4x indicator lights up, the product gets ready to work.

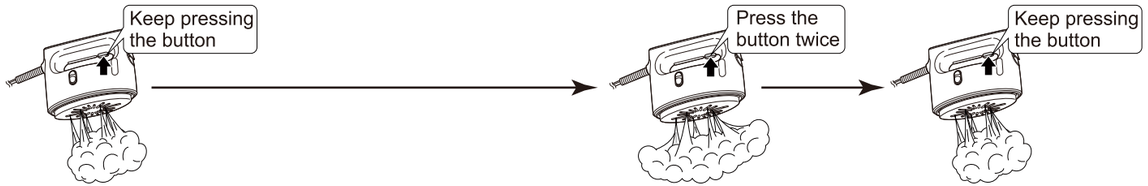


③ Press the steam button twice (and 4x powerful steam will be emitted instantly).

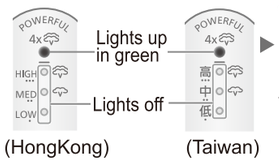


④ Return to the powerful steam mode. (To use 4x powerful steam next time, repeat the procedure from Step ①.)





Instructions on the indicators



" Auto Off " function in operation

- When the power switch has been set to " I " for 60 minutes without using the steam function or do not press the set button , the heater will be off.

→ Turn off the power switch when the product is not to be used.
To use the product, press the set button to disable the " Auto Off " function.

Vertical steam ironing

1. Hang the garment you wish to iron properly on a hanger.
2. Press the steam button once the indicator stops blinking.
3. To better remove wrinkles, buckle all the buttons on the garment, and pull the garment tight with one hand while ironing with the other hand. (Please be careful not to scald your hands.)

◉ **Thick clothes such as a jacket, a suit**



① Button the top button of collar.
② Gently pull the front and back sides of the garment, and move the soleplate back and forth.
③ Button the cuff button, gently pull the sleeve edge, and move the soleplate back and forth.

◉ **Thin clothes such as a shirt, a blouse**
When ironing cuffs and collars, use an ironing board.



◉ **Fluff coat**
To maintain its quality and style, spray with steam from the inner side.

◉ **360° all-round ironing**
When the iron is parallel to clothes hanged on the hanger, 360° all-round ironing is available.



Generally 360° all-round ironing is not available if the steam button is not pressed or the water inlet is facing down. (Please use the product with the water inlet facing up. Otherwise, water may leak from the ventage.)

- **Wool**
  Keep the soleplate about 1 cm away from the clothes for ironing so that the steam is sprayed over the clothes from a distance.
- **Man-made fiber or clothes labeled "Iron on low heat"**
  When the soleplate is pressed against the clothes, slide the iron lightly with dry ironing (do not press the steam button).
- **Linen, Cotton**
  Slowly move the soleplate so that the steam is in full contact with the clothes for ironing.

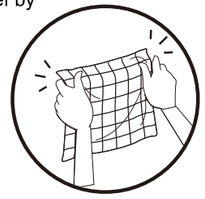
Notes:
a. When the hanger stand is used, the hanger must be placed on a flat and stable floor.
b. Please note the distinction of clothing materials.
c. When the iron is placed on the base, there will be a small amount of steam come out, which is normal. (Because residual water in the iron evaporates.)
d. When the steam is hard to come out, hold the main body vertically (with the soleplate surface perpendicular to the floor) while pressing the steam button.

Horizontal steam ironing

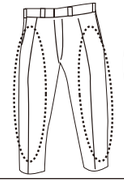
1. Put the clothes to be ironed flat on the ironing board.
2. Press the steam button to start ironing once the indicator stops blinking.

◉ **Cotton fabric and handkerchief**
Pull the fabric or handkerchief by hand, and start ironing.





◉ **Folded mark of garment**
Smooth the folded marks by hand, spread a pressing cloth on the garment, and iron the marks slowly.



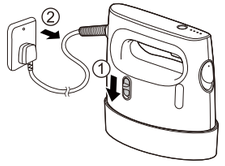


Notes:
· Please use a steam ironing board.
· After the powerful steam indicator lights up in red, wait for about 20 seconds before ironing to achieve better ironing result.
· When steam ironing is used, water may drip from the soleplate.
If there is any dripping water, use the iron without pressing the steam button for about 1 minute.

Storing

After each use:

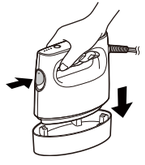
1. ① Place the iron on the base, and slide the power switch to " O " position.
   • Be careful not to touch the heated positions such as the soleplate.
   ② Unplug the power plug.



2. Open the water fill cover, and then pour the water out.



3. Close the water fill cover, and place the iron on the base.
   • There may be some remaining water in the water tank, it is normal.



4. • Place the product on an even and dry place and the surface for placing the product must be stable.
   • Do not store the product in a drawer or wardrobe until it is completely cooled down.



Cleaning

Notes:
a. After ironing, cool the iron for more than 60 minutes, and then do cleaning.
b. Never use cleaning products such as the thinner, cleanser and volatile solvent to wash the Iron; otherwise damages may be caused.

• **Clean the main body**
After each use, wipe the iron and soleplate with a soft cloth. For stains, use a soft cloth dipped with neutral detergent to clean.



• **Clean the soleplate**
If glue stick to the soleplate surface, wipe it with a wet cloth each time it happens.



• **If the steam vents are blocked**
Have the iron repaired by the specified service agent.

Specification

Model	NI-FS780, NI-FS770	
Rated voltage	Hong Kong	220 V～ 50-60 Hz
	Taiwan	110 V～ 60 Hz
Power	Hong Kong	950 W
	Taiwan	
Weight (Base not included)	Hong Kong	Approx. 0.83 kg
	Taiwan	Approx. 0.81 kg
Dimensions (Iron body)	(W×D×H) Approx. 16.5 × 8 × 13 cm	
Plug / Cord length	Single-phase three core plug / Approx. 2.5 m	
Water tank capacity	Approx. 115 mL	
Thermal cut out	Temperature fuse	

This product is intended for household use only.

Trouble-shooting

Problem	Causes	Solution
No heating	The power plug has not been plugged in.	Insert the power plug.
	The power switch is “ O ”.	Turn on the iron with the power switch “ I ”.
	The powerful steam indicator light is flashing.	It indicates that the product is heating. Please wait until the indicator lights up in red.
	The product is abnormal.	Have your product repaired by the specified service agent.
No steam	The automatic heating function or the auto power-off function is not disabled (when the indicator lights up in green).	Press the “ SET(台灣:設定) ” button to disable the automatic heating function or the auto power-off function.
	The steam button is not pressed down.	Press down the steam button.
	There is no water in the water tank.	Use the cup to add water to the “ MAX(台灣:滿水) ” position on the tank window.
	The temperature is set to “LOW”.	Please set the temperature to “MED” or “HIGH”. (Refer to Pages 10-11 for details.)
	The powerful steam indicator light is flashing.	It indicates that the product is heating. Please wait until the indicator lights up in red.
Noise will be heard when the product is shaken	This sound comes from the pipe hitting the tank. It's normal.	

Trouble-shooting

Problem	Causes	Solution
The steam is insufficient	Other types of water except distilled water or pure water are added in the tank.	Pour the remaining water in the water tank out. And use the cup to add distilled water or pure water to the tank “ MAX(台灣:滿水)” mark.
	The steam vents are blocked up with dirt or scale.	Have your product repaired by the specified service agent.
	If the temperature controller in the main body is activated, the steam volume may decrease for a while. The steam volume will get back to normal once the temperature is stable. The steam will be invisible occasionally, depending on the ambient temperature and indoor brightness.	
There is a noise or a sense of vibration during operation	This is the noise of temperature controller during operation, which is normal.	
	This is the sound or vibration caused by water pumping in the tank. It's normal.	
The powerful 4x indicator does not light up.	The steam button is not pressed and held for 10 seconds.	Press and hold the steam button for about 10 seconds.
	The temperature is set to “MED” or “LOW”.	Please set the temperature to “HIGH”.
	When the water tank is empty and the internal temperature of the body is still rising, the protection device of the product will be activated .	Use the cup to add water to the “ MAX(台灣:滿水) ” position on the tank window.
There is no continuous ejection of 4x powerful steam.	The 4x powerful steam is an instant ejection of strong steam instead of continuous steam.	
The problem persists even after you have followed the above solutions.	Send your product to an authorized service centre for repair.	

Panasonic

使用說明書

(僅限家庭使用)蒸氣電熨斗

型號. **NI-FS780**
NI-FS770

繁體中文

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感謝您購買Panasonic的產品。
在使用本產品前，請仔細閱讀本說明書並妥善保管，以備將來參考。

重要安全注意事項

為減少受傷、死亡、觸電、火災以及財產損壞的危險，請務必遵守以下安全注意事項。

標誌說明

以下標誌用於對因無視標誌說明和使用不當而導致的危險、傷害和財產損失的程度進行分類和描述。

⚠警告	如果您沒有遵照此指示操作，您可能會受到嚴重的傷害甚至死亡。
⚠注意	您必須注意，否則潛在的危險可能使您受到輕度的傷害或損壞您的物品。

以下標誌用於對需要遵循的說明的種類進行分類和描述。

⃠	此標誌用於提醒用戶禁止採取的操作步驟。
❗	此標誌用於提醒用戶注意為了安全操作本產品而必須遵循的操作步驟。

⚠警告

⃠ **如果電源插頭損壞或插入家用電源插座的電源插頭鬆動時，請勿使用。**
-否則可能會導致觸電或因短路而引起火災。

⃠ **切勿在手濕的情況下將電源插頭插入到家用電源插座或從家用電源插座中拔出。**
-否則可能會導致觸電或受傷。

⃠ **不要損壞、改造或用力彎曲、拉扯、扭曲電源線，也不要放置任何重物在電源線上或擠壓到電源線。**
-否則可能會導致觸電或短路引起火災。

⃠ **請勿在存放時將電源線纏繞在本體上。**
-否則可能導致電源線斷線，發生觸電，或由於短路而導致火災。

⃠ **請勿在捆著電源線的狀態下使用。**
-否則可能導致觸電或火災。

⃠ **請勿改裝、拆卸或修理本產品。**
-否則可能會因為異常操作而導致火災或傷害，請務必委託本公司指定的維修店修理(台灣地區僅限Panasonic直屬服務站)。

⃠ **請不要把產品浸入水中或其他液體中。請不要將產品放在水龍頭下直接注水。**
-以免觸電。

⃠ **不要在手濕的時候使用本產品。**
-否則可能會導致觸電或短路引起火災。

⃠ **不要讓產品靠近易燃物品(如汽油)。**
-否則可能會引起爆炸或火災。

⚠警告

請勿超載使用家用電源插座或線路。
-在同一家用電源插座插入過多插頭而超載使用時，可能會因過熱而導致火災。

在產品接通電源期間，使用者不要離開。
-否則會造成火災。

如果產品發生跌落、發現有損壞現象或有漏水現象，則不要使用。
-否則可能會導致觸電或造成火災。
・應送指定的維修店修理(台灣地區僅限Panasonic直屬服務站)。

定期清潔插頭，以防止灰塵堆積。
-否則潮濕造成的絕緣失效可能會引起火災，請拔下插頭，並用乾布擦拭。

發生異常和故障時，請立即停止使用並拔下電源插頭。
-否則可能會造成火災、觸電或受傷。
<異常或故障的例子>
・電源線損壞，如出現裂紋或露出芯線。
・本體、電源插頭或電源線異常發熱、變形或變色。
・移動電源線後，產品有時無法通電。
・電源插頭或電源線有燒焦的氣味。
-請立即委託本公司授權的維修站(台灣地區僅限Panasonic直屬服務站)進行檢查或維修。

本產品不宜供肢體、感官或精神上有殘疾者、或缺乏經驗和知識者（包括兒童）使用，必須有監護者從旁監督並對本產品的使用加以指導，且對使用者的安全能承擔責任。應照看好兒童，確保他們不玩耍本器具。
-否則可能導致意外的發生或受傷。

電源電壓必須符合產品本體上標示的額定電壓，請將電源插頭完全插入插座中。
-否則可能會造成火災、觸電。

如果電源線損壞，為避免危險，必須由製造商或其維修部或類似的專業人員來更換(台灣地區僅限Panasonic直屬服務站)。
-否則可能導致意外的發生或受傷。

請妥善處理本產品的包裝袋和插頭護套，使其遠離嬰幼兒。
-否則有可能導致嬰幼兒窒息等意外發生。

電源插頭請確保插入到插頭根部。
-否則可能會造成火災或觸電。

請勿在電源線扭曲的狀態下使用或收納。
-否則可能導致電源線斷線，發生燙傷、觸電，或由於短路而導致火災。

使用期間，不要用手接觸高溫部位(底板面及本體側面的高溫部)。
-否則會造成燙傷。
・當使用蒸氣可以滲透的熨衣板時，不要將手，腳等部位置於熨衣板下方。
・不要將本產品放在你的手、膝蓋或身體的其他部位。
・當產品的一部分從熨衣板伸出時，不要使用蒸氣。
・請勿熨燙穿在身上的衣物。



使用期間，不要觸碰蒸氣。
-否則會造成燙傷。
・請勿使蒸氣朝向手、膝蓋或任何其他身體部位。
・請勿熨燙穿在身上的衣物。



請勿將別針或縫衣針插入本設備中，亦勿熨燙插有縫衣針等的衣物。
-否則可能會導致火災。

不要側倒放置。
-否則可能會導致燙傷。



請勿在水箱中加入香水、醋、澱粉、除垢劑、熨燙輔助劑或其他化學物品。
-以免沾污衣物。

切勿將本產品用於織物以外的物品(如皮革)。
-否則可能會導致其損壞。

切勿在不耐熱、不耐濕的牆體或家具附近使用。
-否則可能會導致牆體或家具損壞。

熨斗使用後還在出蒸氣時，切勿放在底座上。
-否則可能會導致燙傷。

使用蒸氣可以滲透的手套時，切勿使用蒸氣。
-否則可能導致燙傷。

熨斗在鬆開蒸氣按鈕後會有一小短時間持續噴出蒸氣，請勿靠近身體。蒸氣停止後將熨斗放回到底座上。
-否則可能導致燙傷。

底座不要放在不穩的地方或不耐熱的墊子（地毯、榻榻米、塑膠、樹脂製的產品）上。
-否則可能會損壞墊子，受傷或燙傷。

熨斗必須穩固地放置在底座上。當將熨斗放在底座上時，請確保放置底座的平面是穩定的。當平燙時，熨斗必須在平坦的、穩定的表面上使用。
-否則可能會導致燙傷。



⚠注意

將插頭拔出時必須抓住插頭，不能拉電源線或用濕手觸及電源線。
-否則可能會損壞電源線，並可能會因為短路造成火災、觸電或受傷。

熨燙如下衣物時，在不顯眼部位先試熨，或在衣物上放一塊布，以防衣物熨燙後留下燙痕。
- **昂貴或經過特殊處理的布料（天鵝絨、亞克力纖維、尼龍、羊絨等）**
- **標籤上註有“低溫熨燙”或“中溫熨燙”的衣物，或暗色衣物。**

-否則可能會損壞衣物。

在加水或倒水、清潔產品或不使用產品的時候必須將電源插頭拔掉。
-否則會造成觸電或因電源線絕緣層劣化而起火。

熨燙潮濕的衣物時，請使用乾燙模式。
-否則從本體飛濺出的熱水容易造成燙傷。

使用完後請務必將水排乾淨。
-如果使用後有殘留水留在本體內，容易造成熱水流出，造成燙傷。

請勿在水箱中加入熱水。
-否則可能會因為熱水濺出而造成燙傷。

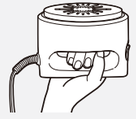
在給水箱注水前必須將產品的電源插頭從插座上拔掉。
-否則會造成觸電。

請使用蒸餾水或過濾水給水箱加水。
-否則導致產品損壞或變髒，而影響產品壽命。

給水箱加水時，請使用加水杯加水。
-否則會導致本體沾到水或水箱中的水溢出。

使用上的注意

●根據本體的方向，可能會有水箱不供水、蒸氣不噴出的情況。

本體正確方向	本體錯誤方向
○ 	× 

●在熨燙過程中底板不要貼近拉鍊、鈕扣等的硬物。
-否則會導致底板刮花。

× 

蒸氣去除衣物異味*1

- 使用強勁蒸氣可有效去除以下衣物異味
- 使用4倍強勁蒸氣可有效去除以下異味*2



對去除異味程度的感覺，會因人而異。

其他效果

1. 衣物的除菌*3

2. 抑制蟎蟲引起的相關過敏物質*4

3. 抑制花粉引起的相關過敏物質*5

- 上述的效果會因周圍的環境(溫度、濕度)、與蒸氣接觸時間、纖維的種類不同而有所差異。

*1. 除異味效果(本公司調查)
- 試驗對象：衣物不乾的異味、寵物的異味、人體異味、汗臭味、煙(菸)味、食物殘留味(烤肉、烤魚)、除蟲劑異味。
- 試驗方法：用電熨斗底板貼在附著異味的布料上出蒸氣按壓熨燙 10 秒，按照 6 級異味強度法評價除異味效果。
- 試驗結果：確認對上述各種異味有抑制效果。

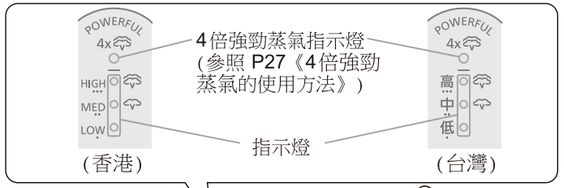
*2. 基於下記 2 個條件的除異味效果比較
- 僅使用強勁蒸氣熨燙 10 秒。
- 使用4倍強勁蒸氣 1 次和強勁蒸氣共熨燙 10 秒。

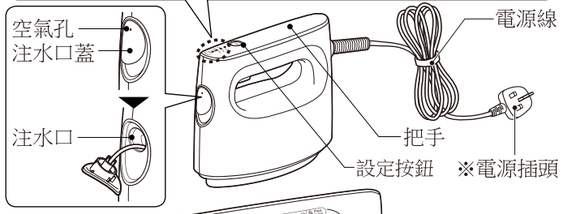
*3. 除菌試驗內容
- 試驗機構：財團法人日本食品分析中心
- 試驗成績書發行號碼：16107291001-0101及16107291001-0201
- 試驗成績書發行日：2016年10月17日
- 試驗方法：確認用電熨斗底板貼在沾附菌類的布料上出蒸氣按壓熨燙過後的菌類的情況。
- 試驗結果：99 %的除菌效果
  試驗確認了2種菌。

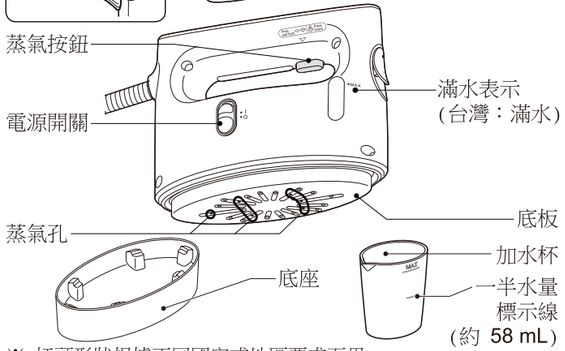
*4. 抑制蟎蟲引起的相關過敏物質的試驗內容
- 試驗機構：松下(股份)分析中心
- 試驗報告書號碼：4AA33-161001-F01
- 試驗報告書發行日：2016年10月14日
- 試驗方法：將電熨斗底板貼在沾附蟎蟲(Derf1)取出液的布料進行出蒸氣按壓熨燙進行不活化測試。
- 試驗結果：1 秒的時間可以達到 90 %的不活化率、3 秒的時間可以達到 97 %的不活化率。

*5. 抑制花粉引起的相關過敏物質的試驗內容
- 試驗機構：松下(股份)分析中心
- 試驗報告書號碼：4AA33-161003-F01
- 試驗報告書發行日：2016年10月14日
- 試驗方法：將電熨斗底板貼在沾附花粉(Cryj1)取出液的布料進行出蒸氣按壓熨燙進行不活化測試。
- 試驗結果：1 秒的時間可以達到 96 %的不活化率、3 秒的時間可以達到 98 %的不活化率。

各部品名稱







※ 插頭形狀根據不同國家或地區要求而異。

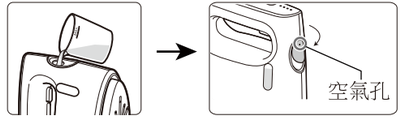
水箱的加水

注意：a.請不要直接使用自來水或礦物質含量較高的“ 礦泉水 ”。否則會影響產品的使用壽命。
b.給水箱加水時，請使用蒸餾水或過濾水。

1. 將蒸餾水或過濾水裝入至加水杯的“ MAX ”位置(約 115 mL)。



2. 打開注水口蓋，用加水杯從注水口向水箱內加水至“ MAX(台灣：滿水) ”位置，然後關閉注水口蓋，並使注水口蓋的空氣孔在上。
   • 作為乾式熨斗使用時，不用加水也能使用。

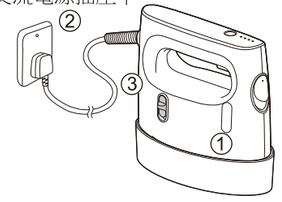


注意：a.切勿加水超過“ MAX(台灣：滿水) ”水位線。
b.給水箱加水時，請注意水不要溢出。本體上沾附水珠時，請擦乾。
c.在本體豎立放置的狀態下確認滿水位置時，請以水箱的窗口邊緣線位置為基準進行確認。

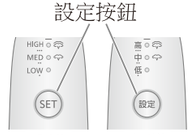


使用方法

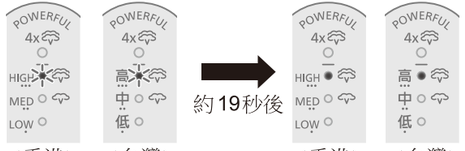
1. ① 將產品放置在底座上，使其與底座穩固配合。
   ② 將電源插頭插入合適的交流電源插座中。
   ③ 將電源開關設置到“ I ”位置，指示燈“高”點亮並開始閃爍。



2. 按下設定按鈕，開始設定溫度
   • 每當按下設定按鈕，指示燈就以 “HIGH” → “MED” →”LOW”(台灣：“高”→“中”→“低”)的順序循環切換。



   • 使用準備完成後，所設定的指示燈便會亮紅燈。
   (插圖所示為設定在“高”時)



[紅燈閃爍(1回/2秒)：準備中]

[紅燈亮著：可以使用]

3. 持續按壓蒸氣按鈕
   • 出蒸氣的時間約為 10 分鐘。(根據不同的用法而異)
   • 使用蒸氣平燙功能時(詳見P29)，如果在指示燈停止閃爍後約 20 秒再使用，除皺效果更好。

參見第29頁“產品的存放”中的“每次使用後”

注意：
a.根據衣類的材質需要選擇將底板貼緊衣物進行熨燙或稍微離開衣物噴蒸氣進行熨燙。
b.在使用過程中可不按壓蒸氣按鈕進行乾式熨燙。
c.使用蒸氣按鈕時，熨斗會發出啪啦啪啦的聲音，這是水泵將水抽出水箱的聲音。且會有震動，為正常情況。
d.當搖晃熨斗時，由於水箱振動產生噪音，這是正常的。
e.使用蒸氣功能時可能會從蒸氣孔流出白色粉末/顆粒。它們是存在於硬水中的礦物質，是可以被沖洗掉。這個是正常的。
f.根據室溫或室內的亮度，會有看不到蒸氣的情況。
g.使用時注水口朝下，會有水從空氣孔流出。
h.水箱的水使用完後還想繼續使用時，請將電源開關設定為“ O ”，拔出電源插頭後加水。

▸▸ 衣物熨燙方式和溫度設定

▸ 請根據纖維製品的質料和熨燙效果來選擇熨燙方式

→乾式熨燙

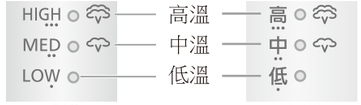
圖示			
衣物纖維	天鵝絨 蠶絲 腈綸	滌綸 人造纖維 羊毛	亞麻 棉 (包含混紡質地)
溫度設定	低溫	中溫	高溫

→蒸氣熨燙

衣物纖維	熨燙方式	
	底板緊貼衣物熨燙	底板稍離衣物熨燙
天鵝絨 蠶絲 腈綸	無法使用	推薦使用高溫 （也可以使用中溫）
滌綸 人造纖維 羊毛	中溫	
亞麻 棉 (包含混紡質地)	高溫	

- 參照衣服上標籤的說明設定溫度。
- 當熨燙纖維製品較為精緻的衣物或想要將衣物熨燙到蓬鬆的效果時，請將底板稍離衣物熨燙。
- 衣物上有【禁止使用蒸氣】標誌時，不可熨燙。
- 若想獲得良好的熨燙效果，請將底板緊貼衣物熨燙。請確認好衣物上的標識後再設定“高溫”或“中溫”。
- 請按照由低溫標誌的衣物到有高溫標誌的衣物的順序進行熨燙。從高溫變更設定為低溫時，需要稍等幾分鐘。
- 衣物上有【需墊布熨燙】標誌時，請將底板遠離衣物進行使用。
- 無論什麼種類的衣物，都可以將底板遠離衣物進行熨燙。
- 熨燙速度約每 10 cm 約 3 秒。
- 不可用於熨燙皮革製品類。
- 使用不耐熱的材質或顏色較深的布料時，為了避免損傷衣物，請先在不顯眼的地方試用後再開始大面積熨燙。

▸ 關於蒸氣量



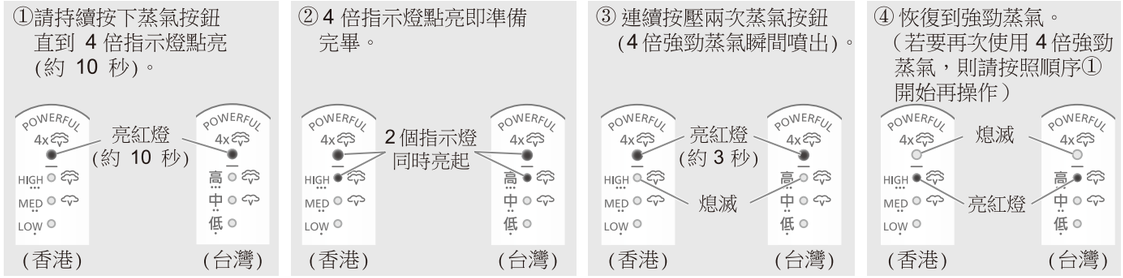
高溫：大約會出 11 g/分鐘的強勁蒸氣
中溫：大約會出 9 g/分鐘的正常蒸氣
低溫：不出蒸氣

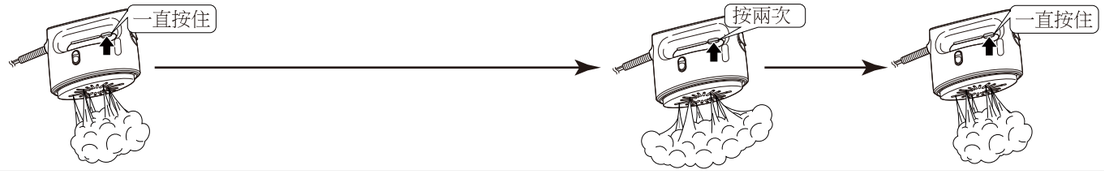
注意：

a. 若長時間熨燙人造纖維材質的衣物，衣物會縮小。
b. 從“高溫”到切換“中溫”或“低溫”，需要稍等幾分鐘才能使用。（紅燈停止閃爍時為可以使用）
c. 設定“中溫”時，器具內的溫度調節器會開始運作，蒸氣量會暫時偏少。
d. 衣物除臭時，請將溫度設定為 “高溫”,將底板稍離衣物，用蒸氣在需要除臭的部位熨燙 10 秒。

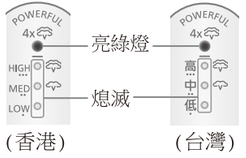
▸▸ 4 倍強勁蒸氣的使用方法

使用 4 倍強勁蒸氣時，持續使用強勁蒸氣約 10 秒即可準備完成。





▸▸ 關於指示燈的說明



“自動加熱關閉”功能工作中

- 電源開關設置在 “ I ” 的狀態下約 60 分鐘一直沒有使用蒸氣或沒有按壓設定按鈕時，加熱管會自動斷電停止加熱。

→不使用時，請關閉電源開關。
再次使用時，按下設定按鈕，解除自動加熱斷電功能。

垂直熨燙

1. 把要熨燙的衣物用衣架掛好。
2. 當指示燈停止閃爍，即可按壓蒸氣按鈕。
3. 為了能得到更好的除皺效果，請將衣物上的扣子全部扣好，在熨燙過程中同時用手拉直衣物。（請注意不要燙傷手）

◉ 西裝、夾克等厚衣物



① 扣上衣領最上面的釦子。
② 將衣物正面、背面下擺輕輕拉直然後用底板來回滑動熨燙。
③ 扣上袖口的釦子，輕輕拉直袖邊，然後使底板來回滑動熨燙。

◉ 襯衫等衣服

袖口或衣襟等部位請使用熨衣板進行熨燙。



◉ 絨毛大衣

為了保持其品質和式樣，請熨燙其反面。

◉ 360° 全方位熨燙

當熨斗平行於掛在衣架上的衣服時，可360° 全方位熨燙。



不按蒸氣按鈕、將注水口朝下使用，一般情況下是無法360° 全方位熨燙的。（注水口朝下使用時可能會有水從空氣孔中流出，請將注水口朝上使用）。

● 羊毛等毛質素材

不要直接接觸衣物，底板稍稍離開衣物(1 cm)，將蒸氣噴在衣物上進行熨燙。

● 人造纖維等或是有低溫標誌的衣物

請將底板稍稍離開衣物(1 cm)，且不要一直停留在同一位置進行熨燙。（具有中溫標誌的質料的衣物可貼緊底板熨燙）

● 棉、亞麻

緩慢移動底板進行熨燙，使蒸氣完全接觸衣物。

注意：

a. 使用衣架時，請確保衣架掛放的位置是平穩的。
b. 請注意區分衣物的材質進行使用。
c. 把熨斗放置於底座時，會有少量蒸氣噴出的情況，這是正常情況。(因為熨斗內部殘留的水在蒸發。)
d. 蒸氣難噴出的時候，請將本體朝著縱向方向(底板面垂直於地面的方向）並按住蒸氣按鈕。

蒸氣平燙

1. 把要熨燙的衣物平放在熨衣板上。
2. 當指示燈停止閃爍後，即可按壓蒸氣按鈕開始熨燙。

◉ 棉布手帕類

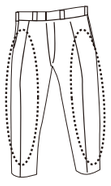
用手把皺褶扯平後進行熨燙。





◉ 衣服摺痕類

用手整理摺痕，鋪上熨燙布，沿著摺痕緩慢地熨燙。





注意：

- 請使用蒸氣電熨斗的熨衣板進行熨燙。
- 指示燈亮紅燈後，爲了獲得更好的熨燙效果，請等待約 20 秒之後再進行熨燙。
- 使用蒸氣熨燙時，有可能會有水從底板滴出。如果有水滴出，請在約 1 分鐘時間內不要按壓蒸氣按鈕進行熨燙。

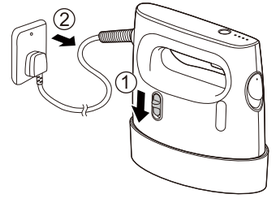
產品的存放

每次使用後：

1.① 將電源開關設定為“ O ”。

- 請注意不要觸摸底板等熱的位置。

② 拔出電源插頭。

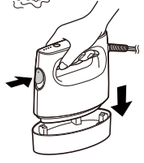


2. 打開注水口蓋，然後將水倒乾淨。

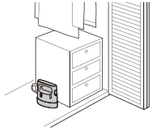


3. 關閉注水口蓋，將產品放置於底座上。

- 水箱中有可能存在殘留水，是正常的。



4. • 將產品置於平穩乾燥的場所存放且放置的平面是平穩的。
   • 產品完全冷卻之後再存放於抽屜或衣櫃中。



清潔

注意：
a. 使用後，請冷卻 60 分鐘以上再進行清潔和保養。
b. 切勿使用稀釋劑、去污粉或揮發性溶劑等清潔類用品來清洗，它們會損壞產品。

• 清潔本體
每次使用後，用軟布擦拭熨斗表面及底板，出現污漬時，可使用軟布沾中性洗滌劑擦拭。



• 清潔底板面
如有膠水等黏在底板面，請用濕布擦拭。

• 清潔蒸氣孔
◉ 如果您的產品蒸氣孔堵塞請送指定維修店檢修(台灣地區僅限Panasomic直屬服務站)。



規格

型　　號		NI-FS780, NI-FS770
額定電源	香港	220 V ～ 50-60 Hz
	台灣	110 V ～ 60 Hz
額定消耗電功率	香港	950 W
	台灣	
產品重量(不含底座)	香港	約 0.83 kg
	台灣	約 0.81 kg
產品尺寸(熨斗本體)		(寬×深×高) 約 16.5 × 8 × 13 cm
插頭/電源線長度		單相三極插頭/長約 2.5 m
水箱容量		約115 mL
溫度過熱防止裝置		溫度保險絲

本產品僅適合家庭使用。

(For Taiwan) (適用於台灣)	製　造　商：松下 • 萬寶(廣州)電熨斗有限公司 商品原產地：中國 進　口　商：台灣松下銷售股份有限公司 公 司 地 址：新北市中和區建六路57號 電　　話：0800-098800

常見故障及處理方法

故障現象	可能造成的原因	處理方法
底板不熱或指示燈不亮	► 電源插頭沒插上。	► 插上電源插頭。
	► 電源開關設置在“ O ”。	► 電源開關設置在“ I ”。
	► 強勁蒸氣指示燈閃爍。	► 由於在加熱中，請等到紅燈亮。
	► 機器異常。	► 送指定維修店檢修(台灣地區僅限Panasonic直屬服務站)。
	► 未解除自動加熱斷電功能（亮綠燈）。	► 按下設定按鈕，解除自動加熱斷電功能。
不出蒸氣	► 未按蒸氣按鈕。	► 牢牢按壓蒸氣按鈕。
	► 水箱沒水。	► 用水杯加水至水箱“ MAX(台灣：滿水) ”位置。
	► 溫度設定在“低”。	► 請將溫度設定設置為“中”或是“高”。（詳見 P25-26 ）
	► 強勁蒸氣指示燈在閃爍。	► 由於在加熱中，請等到紅燈亮。
搖晃產品時發出響聲	► 這是膠管碰到水箱時的聲音。並非異常。	

點檢提示　使用多年的電器，應主動聯繫相關業者進行檢修及保養，以提高商品使用的安全性。

異常現象	立即停止使用
•存在有其他的異常、故障 •有燒焦的異味 •電源插頭、產品本身有異常發熱現象 •活動電源線時，時而通電時而不通電 •底板、把手有異常發熱現象	為了防止事故的發生，請將電源插頭從插座中拔出，聯繫Panasonic直屬服務站進行檢查。

常見故障及處理方法

故障現象	可能造成的原因	處理方法
蒸氣量少	► 加入了蒸餾水或過濾水以外的水。	► 將水箱的水倒出，然後用專用水杯加蒸餾水或過濾水至水箱“ MAX(台灣：滿水) ”位置。
	► 蒸氣孔中被垃圾、水垢堵塞。	► 送指定維修店(台灣地區僅限Panasonic直屬服務站)檢修。
	► 本體內的溫度調節器啟動時，有時會出現蒸氣量變少的情況。當溫度穩定時，蒸氣量恢復。此外，根據室溫或室內的光亮度，會有看不到蒸氣的情況。	
使用中發出響聲或有震動的感覺	► 這是溫度調節器工作時的聲音。並非異常。	
	► 這是水泵從水箱抽水時發出的聲音或震動。並非異常。	
4 倍強勁蒸氣指示燈不亮	► 沒有持續按住蒸氣按鈕 10 秒。	► 持續按壓蒸氣按鈕約 10 秒。
	► 水箱沒水且本體內部溫度還在上升時，產品的保護裝置會被啟動 。	► 用加水杯加水至水位窗的“ MAX(台灣：滿水) ”位置。
	► 溫度設定設置在“中”或是“低”。	► 請將溫度設定設置為“高”。
4倍強勁蒸氣未持續噴出	► 4 倍強勁蒸氣是瞬間噴出的強蒸氣，並非連續蒸氣。	
如果按照以上方法仍然無法處理故障	► 送指定維修店(台灣地區僅限Panasonic直屬服務站)檢修。	

限用物質名稱及含量列表（僅台灣）

設備名稱：蒸氣電熨斗，型號：**NI-FS780, NI-FS770**

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)
橡膠部件	○	○	○	○	○	○
金屬部件	○	○	–	○	○	○
電源線 內部配線	○	○	○	○	○	○
電路板部件	–	○	○	○	○	○
陶瓷部件	○	○	○	○	○	○

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。

MEMO

MEMO