



한국특허청



특허청



한국저작권위원회



한국거래위원회



KOSMO



중소벤처기업정보센터

# MANUAL

# VARONA

Low temperature  
electronic heating device



Leader in nanotechnology

HK corp.

This instruction for use includes the product certificate which should be kept. Please do not discard.

## Greetings

Founded in 1993, HK Corp. is a company with large production facilities and advanced technology that has made a significant contribution to the home medical equipment industry through various businesses including domestic OEM and export as well as technical support.

We want to surpass our achievements. We aim to establish a strong foothold in the global market with our superior products, extensive production capacity and technology. We strive to become a major player in the medical device market. The development of medical technologies has helped extend the average human life span but failed to find answers to the root cause of diseases or how to prevent diseases. Our research and development team gives importance to natural healing power and is committed to producing the best healing device. Hence, it combines oriental medicine which focuses on the improvement of basic health conditions with Nano technology, a cutting edge technology used in western medicine to create new healing device that can maximize the production of anions and the penetration of far infrared rays.



Leader in nanotechnology  
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## Specifications

Item	Specification
Product	Low temperature electronic heating device
Safety Certificate No.	JH07897-11001
Model	HK-400
Capacity	AC 220V, 60 Hz, 100W
Safety function	Overload protection with fuse
	Overheat protection
	Sensor open function /Short detection with auto off function
	High-voltage protection
Manufacturer	HK Corp.
Country	Made In Korea
Date of manufacture	Indicated on the inspection label



## Controller Features and Instructions



01. Power button	On/Off power unit (automatically turns off after 8 hrs.)
02. Temperature control volume	Turn left or right to control temperature
03. Operating Lamp	Switched on when in use

1. Plug the power connector into the connection terminals of the product (Ensure that the groove of the connector matches the terminal).
2. Plug the notches on the connector (This product can only be used at 220V).
3. Press the power button to turn device on.
4. Turn the temperature control volume, set the appropriate temperature.
5. Switch off after use by pressing the power button.

## Precautions

To ensure safety and proper handling, please read the precautionary guidelines before using the product.



1. Do not spill water or liquid on the device.



2. Do not subject the device to severe impact. Do not place objects on the device.



3. Always assist children and the elderly in using the device.



4. Do not disassemble the regulator.



5. Always keep the regulator exposed.



6. Do not scratch or poke the device using sharp tools such as knives, nail clippers, scissors, etc.



7. Do not step on the device.



8. Turn off when not in use.

The company or dealer will not be held liable for product damage/ malfunction caused by customer's gross negligence.



## Maintenance and Troubleshooting

### ⚠ Storage and management

1. After use, unplug and remove the low-frequency jack and disconnect the mattress and pack.
2. After use, cover the device to prevent damage.
3. Be sure to place the device inside the box.
4. Store in a dry place and protect from moisture.

### ⚠ Malfunction and Repair

1. Shut off the input power.
2. In case of malfunction, do not attempt to disassemble or repair. Please contact the A/S department of the retailer or manufacturer.
3. Never attempt to modify the product.
4. If the power cable is damaged, please have it replaced by the manufacturer or dealer or a qualified technician to avoid risks or danger.

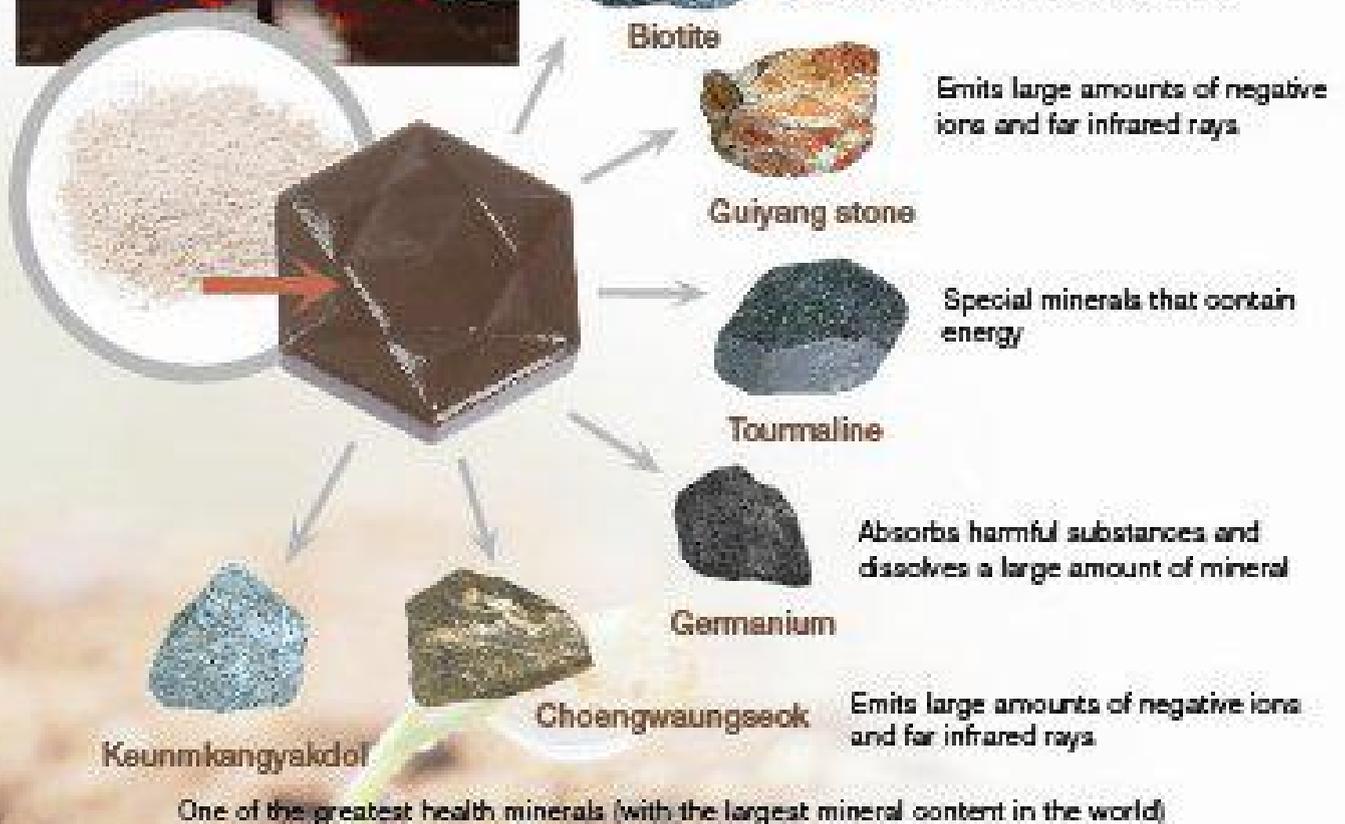
### ⚠ Storage conditions

1. Keep in a dry place.
2. Store in a well-ventilated area.
3. Do not place near metal objects.

Condition	Cause	Recommendation
Temperature does not go up as quickly as expected	<ol style="list-style-type: none"> <li>1. Used for the first time</li> <li>2. Stored for a long time</li> <li>3. Loose connection of connector</li> <li>4. The timer has stopped.</li> </ol>	<ol style="list-style-type: none"> <li>1. Adjust the temperature controller to "strong" for 1-2 days. The increasing speed of the temperature will improve via self-temperature-sensor function.</li> <li>2. Unplug and re-connect the connector.</li> <li>3. Ensure that the light is on in the temperature controller.</li> </ol>
Temperature does not go up when product is in use	<ol style="list-style-type: none"> <li>1. Controller malfunction or regulator shock</li> <li>2. The connector of the regulator is not attached properly to the connector of the device.</li> <li>3. The device is out of order.</li> </ol>	<ol style="list-style-type: none"> <li>1. Turn off power and switch it back on.</li> <li>2. Ensure that the regulator notches on the connector and the connector of the device are fully engaged.</li> <li>3. Contact customer service or A/S center immediately.</li> </ol>
When Er sign appears on the temperature controller	Sensor or controller is disconnected	Contact the A/S center.

## Ceramic Features

Nano-Chi (Energy) Ceramics are created by baking ultrafine particles of natural minerals at a high temperature of over 1300oC using Nano technology. They are specially designed utilizing the structural advances of Hiranyaand the pyramid that emit superior amounts of far-infrared radiation.



## Scientific characteristics of ceramic (PHNT)



Energy of pyramid (P)

+



||

Hexagon energy of Hiranya (H)



Outcome of HK technology (NT)

1. Premium quality nano ceramic is created from the energy of the pyramid and cross-section triangle along with the hexagonal energy of Hiranya using the company's state-of-the-art technology.
2. The three-dimensional structure of the pyramid is closely associated with the plane structure of Hiranya. The three-dimensional version of the Hiranya plane is a pyramid and a drawing of the pyramid's three-dimensional structure. The scientific translation of this mystery is Nano ceramic.

# Far infrared ray and Anion

## 1. Far infrared ray

A far Infrared ray is a type of radiation with a longer wavelength within the infrared spectrum which is beneficial to human health. A wavelength of eight to eleven micrometers (8-11  $\mu\text{m}$ ) penetrates the human body 7-8 cm deep to resonate cells and raise body temperature. This facilitates blood circulation, enhances metabolism and increases tissue regeneration.



## 2. Anion

An anion is known as the "vitamin of the air". An appropriate anion therapy neutralizes the blood and increases body resistance. There is a cool feeling even under high temperature irradiation due to the effects of anion.



## 3. Utilizing a non-magnetic heating element

This product is upgraded by utilizing a non-magnetic heating element to completely block electric and magnetic fields. Therefore, it can be used safely without any wave concerns.



# Company Certifications

