



# DZ Mattress

USER MANUAL

**ENG**

Please read the manual thoroughly before use to ensure proper operation.

Keep the manual in a safe place for easy access.

1.0/2025/EN/TH



# FOREWORD

**Thank you for your purchase.**

Please read the manual thoroughly before use to ensure proper operation.

.....  
Please keep the manual in a safe place.

**Disclaimer:** This device is not intended for medical use and should not be used as a substitute for professional healthcare. It is designed for relaxation purposes only.

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# CAUTIONS

The precautions listed here in are important issues about safety, so be sure to comply.

## Prohibitions/Forbidden Practice

Do not use the mattress together with the following medical appliances lest the latter should malfunction (per JIS T2003 settings)

- Any implanted medical appliances that are susceptible to electromagnetic influence such as pacemakers and defibrillators.
- Wear-on medical appliances such as electrocardiograph

## Other Precautions

**A. If you have any ongoing health concerns or medical conditions, it is advisable to seek advice from a healthcare professional before use:**

1. People with malignant tumors.
2. People with heart diseases or people who must not do intense exercise in their daily lives.
3. During early unstable pregnancy or just after delivery.
4. In the event of high body temperature (fever), at 38°C.  
Example 1: Severe acute inflammatory symptoms (burnout, chills, blood pressure changes).  
Example 2: People with a weak constitution.
5. People who need absolute peace and quiet.
6. People with acute pain such as spinal fractures, sprains, and muscle spasms.
7. People with high peripheral nerve circulation impairment due to major illness etc.
8. People with loss of temperature perception.
9. People who exhibit the following symptoms after using the mattress: Arrhythmia, Apnea during sleep, Asthma, Hypertension. Pay special attention in initial uses.
10. Those who have suffered from low-temperature burns

## B. Use Environment & Use Conditions

1. Do not use it in high humidity areas such as the bathroom, which may cause electric shock and malfunction.
2. People who cannot move freely, infants and young children should use it under supervision
3. Beware, people who have lost consciousness, e.g. after taking sedatives before sleep or after excessive drinking or are exhausted may experience some low temperature burn.
4. Do not use the mattress if it is wet.
5. If the mattress is damaged or no power, please stop using and send it for repair.
6. If the temperature is set too high for a long period of time, it may cause low-temperature burns.
7. Recommendation for usage time is maximum 8 hours at one time.
8. Children must use it under direct supervision of a parent or custodian.  
(Do not let children step, jump or play on the mattress)
9. Do not place electronic devices such as smart phones on the mattress lest malfunctions and accidents should occur.

## C. Precautions before use

1. If you have not used it for a while, please read the user manual again, and confirm that the mattress is normal and safe to use again.
2. Please confirm that all push-buttons are working properly.
3. Please install the control correctly on the mattress.
4. Do not use if the power cord or plug is damaged, or if the plug is loose.
5. Do not use a power source that is different from the product's marked voltage because it may cause malfunction, a fire or electric shock.
6. Be sure to use only the control that goes with the mattress. Failure to do so may result in an accident or a malfunction.
7. Do not use with any therapeutic devices.

#### **D. Precautions during use**

1. There might be a possibility of low temperature burns. Be sure to pay careful attention to the operating temperature.
2. Make sure there is no dust accumulated on the power plug and the connector plug. It may cause electric shock, short circuit, or fire.
3. Unplug the power plug immediately during power failure. Excessive current may be generated when the power is restored.
4. If you feel that there is something wrong or abnormal with your body during use, stop using it and consult your doctor immediately.
5. If the mattress is found to be faulty, turn off the power immediately.
6. Do not use the mattress when it is not completely flat (folded, rolled up etc).
7. Do not touch the mattress with any metallic object while it is electric potential mode operating.
8. The mattress is designed to be used by a single person only(except double mattress). A few people using it at the same time is strictly prohibited.
9. Do not expose the head or any skin lesions to direct contact with the mattress for a long time.

#### **E. Important matters on usage and storage**

1. After use, please turned off the controller. Please switch off the power source first before unplugging.
  2. Do not apply excessive force to unplug, e.g. by pulling hard on the electrical cord. A broken wire, an electric shock or a short circuit may cause a fire.
  3. Before cleaning the mattress, make sure the plug is removed from the socket. Do not insert with a wet hand to avoid electric shock or injury.
  4. Make sure the mattress is unplugged if it is not being used for a long period of time. A breach in insulation can lead to electric shock or leakage.
  5. Please keep the control unit and mattress clean so as not to interfere with subsequent uses. Please keep them somewhere that is less humid.
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### **Precautions on use of the mattress**

1. Incorrect use may cause malfunctions. Please observe strictly all user guidelines and precautions.
  2. If you wish to discard consumables, packaging materials, or if you need to discard the mattress and accessories at the end of the product life cycle, please discard them according to the local waste disposal regulations.
  3. Do not use a sharp object such as a needle to poke the control or the mattress. Such an action may damage the mattress and cause a fire due to electric shock or short circuit.
  4. Do not damage, process, fold, pull or twist the power cord. In addition, do not put heavy objects on the power cord or use it to bundle items. This may damage the power cord.
  5. Do not place heating devices such as electric blankets, irons, and heaters on the mattress. It may cause a fire, malfunction and an accident.
- 

### **Safekeeping & Checking**

1. If the mattress is found to be malfunctioning, stop using it immediately and turn off the power.
2. If the mattress is damaged or no power, stop using it and notify the repair department.
3. If a malfunction occurs, do not disassemble the mattress or repair it yourself. Contact the dealer or customer service immediately.
4. Do not modify the mattress yourself.
5. Let the dealer or customer service handles all repair work of the power cord, power plug, etc.
6. Prolonged use of the heating function may cause wear and tear on the carbon fiber structure.  
We recommend using it moderately (e.g. 1 hour per day) to extend the product's lifespan.



## ***BEFORE USE***

**Please be sure to read the use precautions before using it.**

- This product must not be washed (or dry cleaned).
- When using electric potential or thermo mode, please follow your preferred time to get the function effect.
- Auto mode automatically switches the mode to the set temperature and electric potential program.
  - Thermal and electric potential mode automatically interact with each other within the set time to achieve both function effects.
- Since the mattress accords electrical device, sensitive users may feel a weak current generated when changing clothes, and this is perfectly normal.
- Under long-term use, please be aware that the bottom of the mattress may get moldy due to moisture.

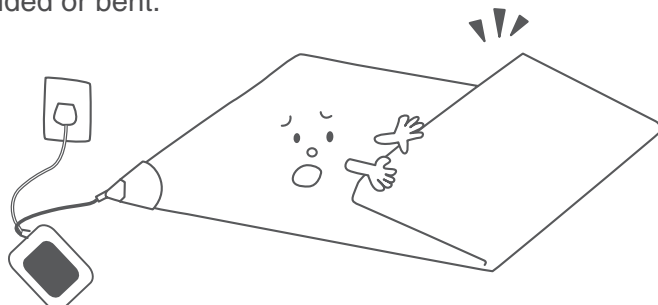
## PREPARATION BEFORE USE

# 1

### Unfolding The Mattress

Unfold the mattress with the corner socket surface (trademark surface) facing up, and the control unit placed in the direction of the head.

Please use it on a flat surface (the bed or floor). Do not use it when it is still folded or bent.

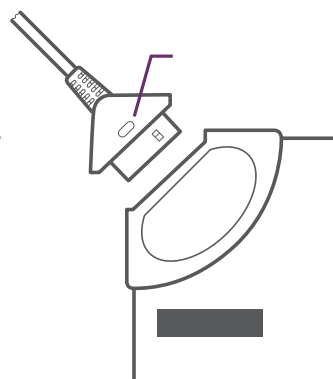


# 2

### Connect the control to the mattress

Insert the connector into the corner socket of the mattress until you hear a click. Please make sure it is a full insertion. If it is not fully inserted, there may be no power or the control may overheat.

- Please place the control in a safe place so that it will not be stepped upon. If it is not fully inserted, there may be no power or the control may overheat.
- Please place the control in a safe place so that it will not be stepped upon.
- Please use a control specifically for the mattress.

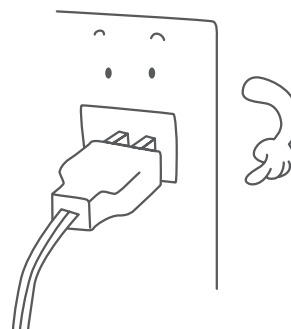


# 3

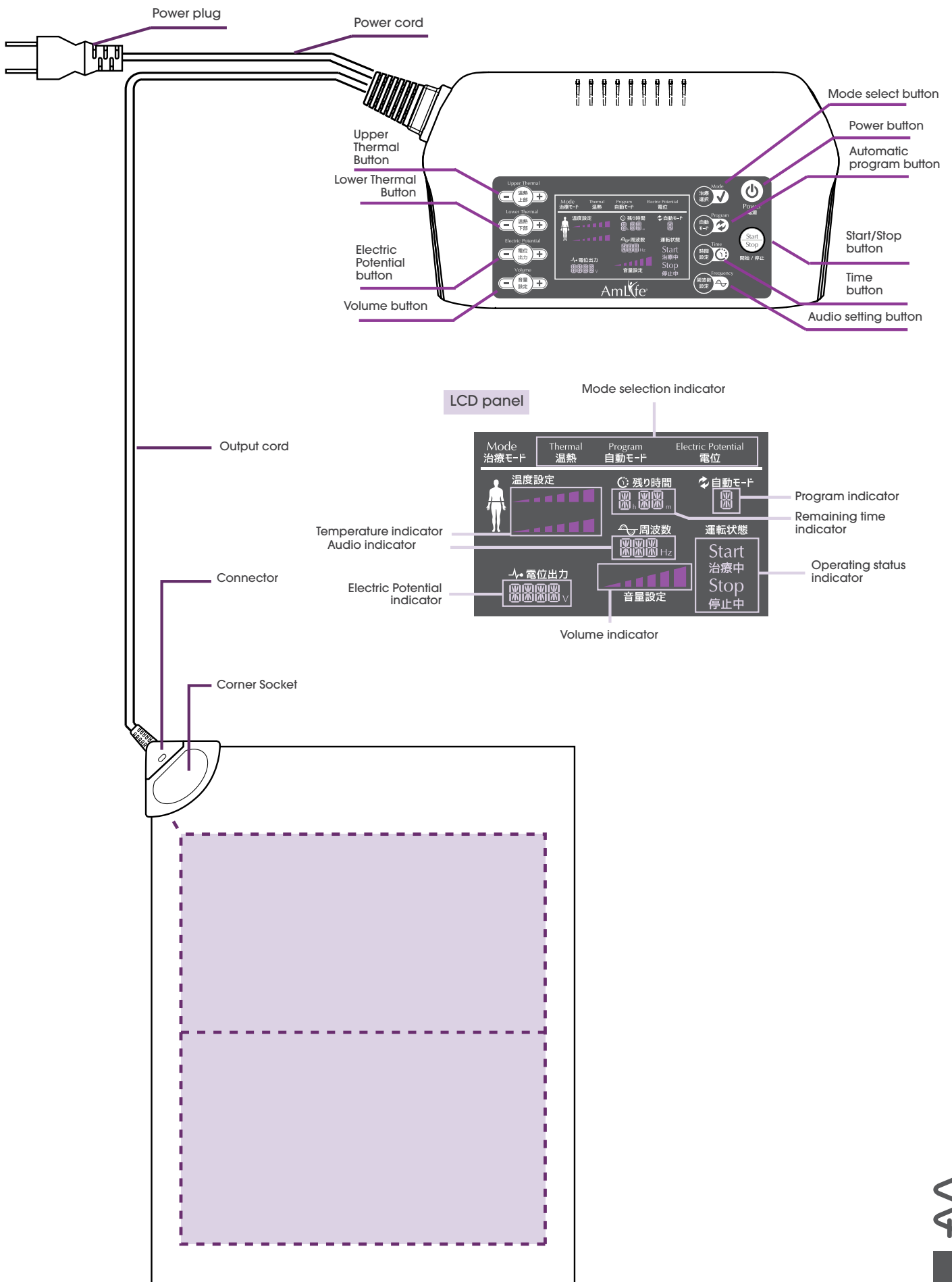
### Plug the power cord into a household outlet.

Please make sure the power plug is properly inserted.

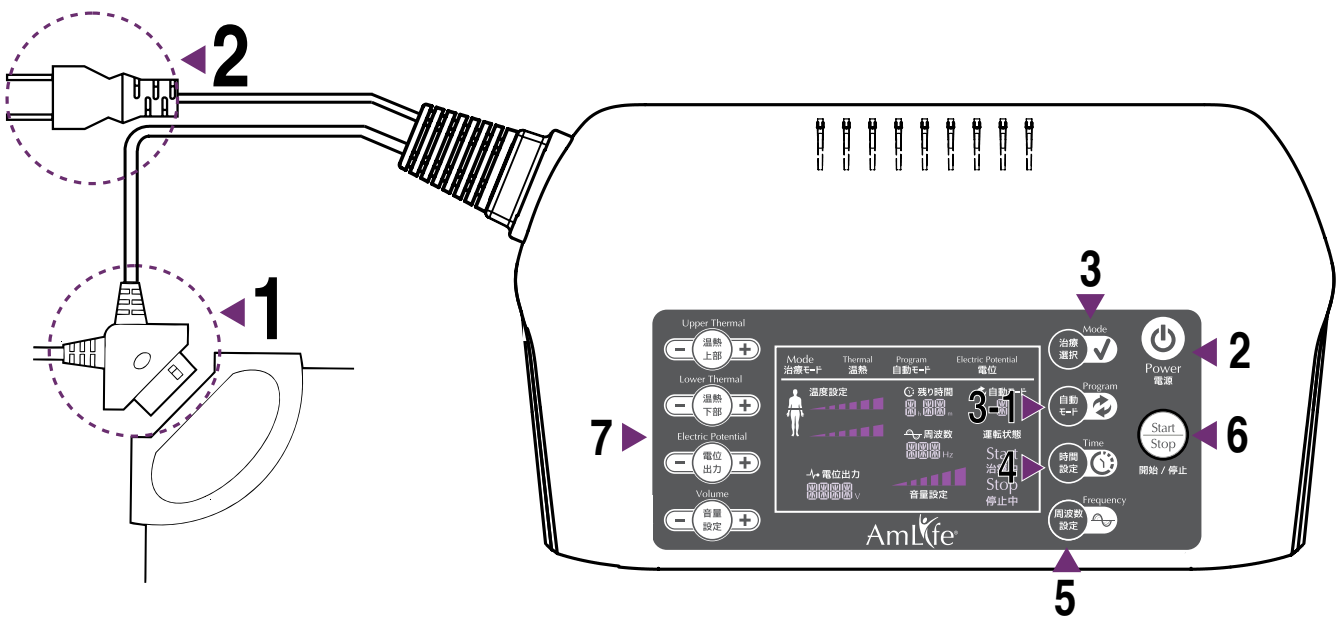
- If the connection is loose, the power cord may overheat and burn up.



# NAMES OF PARTS



# CORRECT USAGE SEQUENCE



## 1 | Inserting the connector

Insert the connector into the corner socket of the mattress until you hear a click.

## 2 | Plug the power cord into a household socket and press the button.

Please insert the plug into a household power outlet that matches the product's marked voltage.

## 3 | Press the button to select the preferred mode.

You can switch between 'Thermal', 'Program' and 'Electric Potential' modes.

3-1. If select "Program" mode in step 3, press the setting button to choose program A, B, C, D, E.

## 4 | Press the button to set the preferred function time.

Press the "Time" setting button to set the function time (in units of hours), up to a maximum of 8 hours. The function time cannot be changed during function mode.

## 5 | Press the setting button to set the preferred audio.

The audio can be set at, '396Hz+wind chime', '417Hz+birds chirping', '528Hz+waves', '528Hz' or 'OFF'.

## 6 | Press the button to initiate mode.

You can press the "Start/Stop" button during function mode to stop the operation. When the set time is reached, the function mode will automatically terminate.

## 7 | You can select the preferred temperature for thermal mode via the and button.

Temperature range is 30 °C ~ 50 °C. There are 6 levels of temperature for the upper and lower parts of the body. If you set the temperature at 'level 1', you can stop the thermal mode by pressing '—'.

## 7 | For Electric Potential mode, you can set the strength of electric potential via the button.

\*Press "Electric Potential" button, there are 3 levels of electric potential strength for you to choose from, -300V, -600V and -1000V.

Press the "+" and "-" button at to set the preferred volume of sound.

# USE DIRECTIONS

## Electric Potential Mode Operation

**1. Press the  button.**


- The LCD panel will light up.

**2. Set the Electric Potential with the  button.**

- The “Electric Potential” light will light up.

**3. Press the  button to set the function time.**

- The time setting can be changed each time the button is pressed, but cannot change during function mode.

**4. Press the “+” and “-” button at  to adjust to the preferred electric potential.**

- here are 3 levels of electric potential strength for you to choose from, -300V, -600V and -1000V.

**5. Press the  button to initiate function mode.**

- If you wish to end the function, press the “Start/Stop” button again.

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### Automatic Time Setting Function

Function mode will automatically cease after counting down to the set time. The longest time for continuous use is 8 hours.

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# USE DIRECTIONS

## Thermal Mode Operation

**1. Press the  button.**

- The LCD panel will light up.

**2. Set the thermal with the  button.**

- Press the “Mode” button to choose “Thermal” function

**3. Press the  button to set the function time.**

- The time setting can be changed each time the button is pressed. The function time cannot be change during function mode.

**4. Press the “+, -” button of the  or  to adjust to the preferred temperature**

- The temperatures for the upper and lower parts can be set differently

**5. Press the  button to initiate function mode.**

- If you wish to end the function, just press the “Start/Stop” button again.

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### Automatic Time Setting Function

Function mode will automatically cease after counting down to the set time. The longest time for continuous use is 8 hours.

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# USE DIRECTIONS

## Automatic Program Operation

1. Press the  button.
  - The LCD panel will light up.
2. Press the  button to select “Program” mode.
3. Press the  button to set the preferred program
  - Select the preferred program from auto programs A, B, C, D, E.
4. Press the  button to set the function time.
  - The time setting can be changed each time the button is pressed, but cannot change during function mode.
5. Press the  button to initiate function mode.
  - If you wish to end the function, press the “Start/Stop” button again.

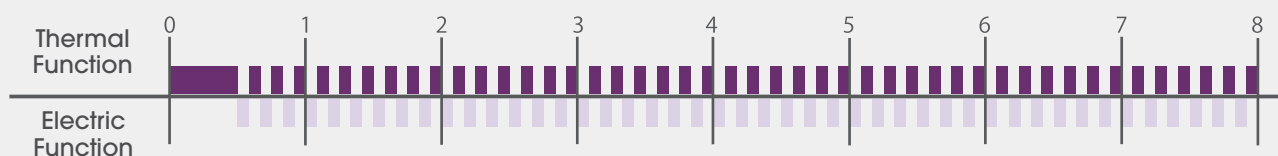
## Automatic Time Setting Function

Function mode will automatically cease after counting down to the set time. The longest time for continuous use is 8 hours.

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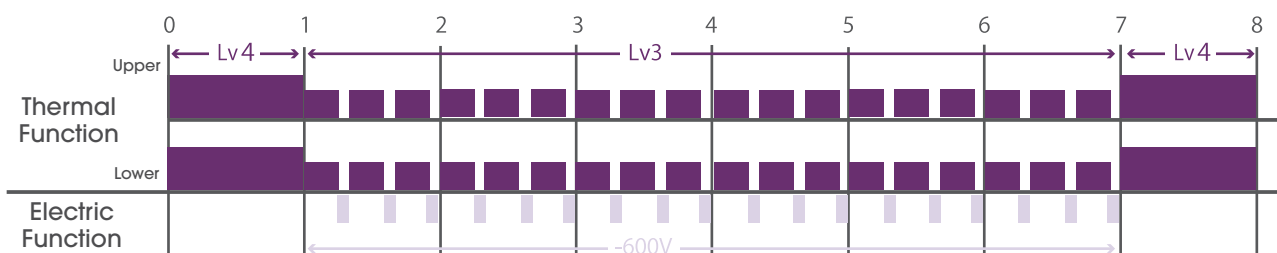
### Operation of Program A

The temperatures of the upper and lower parts of the body and electric potential can be set according to your own preference.



### Operation of Program B

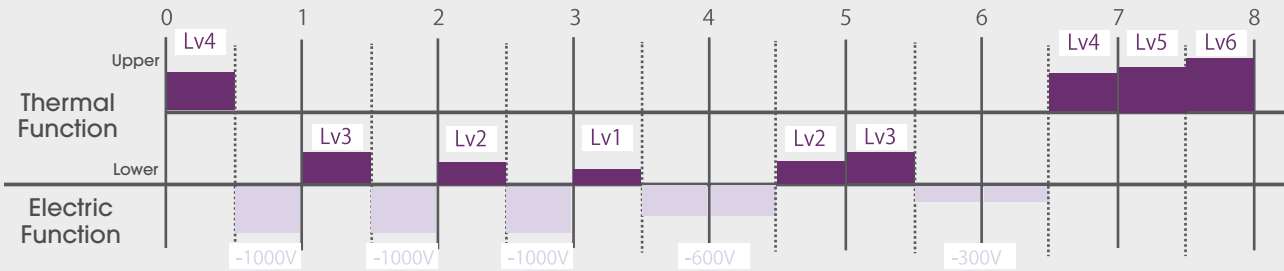
Temperature and electric potential are preset by the program and cannot be changed.



# USE DIRECTIONS

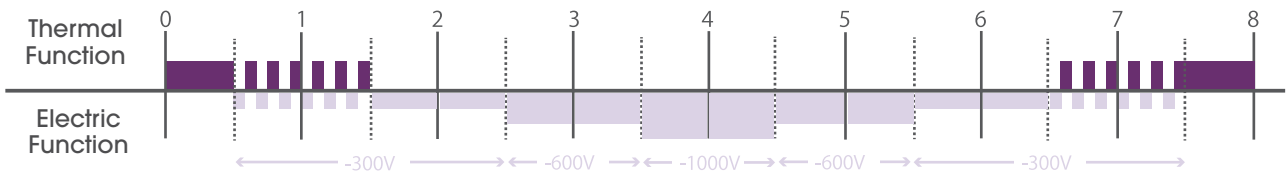
## Operation of Program C

Temperature and electric potential are preset by the program and cannot be changed.



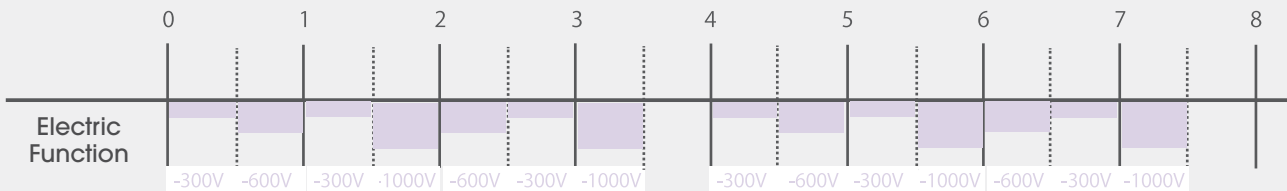
## Operation of Program D

The electric potential is preset by the program and cannot be changed. The temperatures of the upper and lower parts of the body *can be set differently according to your own preference.*



## Operation of Program E

The electric potential is preset by the program and cannot be changed. No thermal Function



Program A: electric potential and temperature is adjustable.

Program D: Only temperature is adjustable.

## Audio Operation

The audio will operate as set, except when it is set at OFF at the start of the function mode.

1. Press the  setting button to set the preferred audio.

- The audio can be set at '396Hz+wind chime', '417Hz+birds chirping', '528Hz+waves', '528Hz' or 'OFF'.

2. Press the "+, -" button of  setting button to set the desired volume.

- The preferred audio will operate as set during the function mode.



## MAINTENANCE

### Please Unplug The Power Cord

Be sure to turn off the power and unplug the power cord during maintenance.

### When the mattress is dirty, use a neutral detergent.

When the mattress is dirty, please wipe/brush it with a cloth or toothbrush with a neutral detergent mixed with warm water

### Please get rid of spots/ smears immediately

When the mattress is stained with food and beverages (such as coffee or jam), please wipe it with a cloth, when the stain is still wet, with a neutral detergent mixed with warm water, and dry it thoroughly.

### Do not wash it.

Use a vacuum cleaner to pick up dust and dirt from the surface to keep it clean. Do not wash the mattress directly.

### Do not use paint thinner and petroleum ether.

Paint thinner and petroleum ether will damage the mattress and controller. Do not ever use them!

### Place it in a cool, ventilated place

Place the mattress in a cool, ventilated place 1 to 2 times a week.

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## LONG-TERM STORAGE

1

### Absolute Dryness

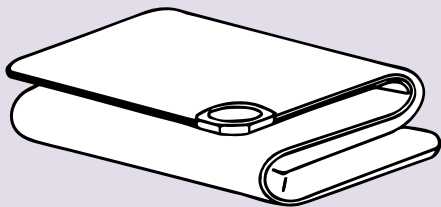
Adjust the mattress controller to 'Thermal' and set the temperature to '6' to make it dry.

2

### Unplug The Power Cord

Please unplug the power cord of the mattress.

3



### When the mattress has cooled down, fold it into 3 folds.

Leave the mattress to cool down for 1~2 hours and then fold it into 3 folds (folding it when it is still warm may cause creases or broken elements etc.).

4

### Do not store it in a wet environment or under a heavy load

Put the controller together in the original packing and store it in a place with low humidity. Do not place any objects above the packing.

# TROUBLESHOOTING

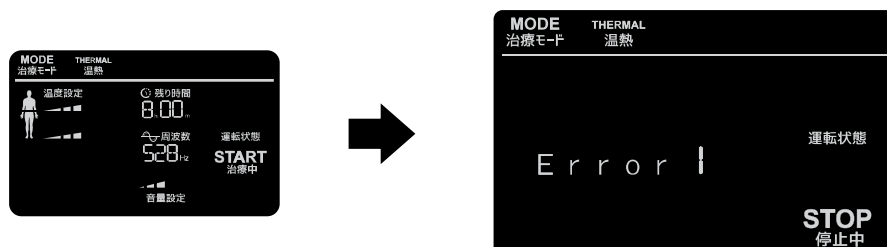
Please confirm the malfunction according to the following table before sending it for repair.

If you are unable to confirm the malfunction with the help of the following table, or if the malfunction cannot be found in the following table, please contact the dealer or customer service.

TROUBLE	INSPECTION	REMEDY
<b>The mattress is not warm</b>	Is the power plug off the household outlet?	If the plug is off, please insert the plug firmly.
	Is the output plug off the mattress?	Insert connector firmly into corner socket of mattress until a clicking sound is heard.
	Is the operation set correctly?	When using the electric potential function, the mattress does not become warm. In case that you want warm the mattress, please select thermal function.
	(In case of thermal) Does temperature set display show "0"?	If temperature set display show "0", press the "+" and "-" button of the 'upper/lower thermal' button to adjust to the preferred temperature.
<b>Power is off during the operation</b>	Is the time set correctly?	Press "Time" button to set the correct time.
	Is there an insulation sheet or a rubber pad that blocks the heat on the mattress?	When there is an extreme rise of the temperature of the mattress temporarily, over temperature protection circuit works. Please remove the object covering the mattress and cool down the mattress. When it is cool, please switch on the mattress again.

When there is a malfunction during operation, the LED screen of the control unit will display the word 'Error'. The item displayed in the original operation will be extinguished or switched to the word 'Error'.

Example: when a malfunction is detected during thermal function.



<b>Error 1</b>	No current detected in the upper hot plate	Restored when the mattress is switched on again.
<b>Error 2</b>	No current detected in the lower hot plate	
<b>Error 3</b>	Resistance of upper hot plate exceeds the lower limit of the operating range	
<b>Error 4</b>	Resistance of lower hot plate exceeds the lower limit of the operating range	
<b>Error 5</b>	Resistance of upper hot plate exceeds the upper limit of the operating range	
<b>Error 6</b>	Resistance of lower hot plate exceeds the upper limit of the operating range	
<b>Error 7</b>	No current detected in the upper detection line	
<b>Error 8</b>	No current detected in the lower detection line	
<b>Error 9</b>	Abnormal temperature within the control unit	

# SPECIFICATION

Product name	DZ Mattress		
Model No.	DZ01	DZ03	DZ05
Mattress Size	760x1830x50(mm)	920x1830x50(mm)	1520x1830x50(mm)
Size of Conductor (heating element)	600x1560x1(mm)	800x1560x1(mm)	1200x1560x1(mm)
Weight	Approx. 5.0Kg	Approx. 6.2Kg	Approx. 11.0Kg
Fixed voltage	AC 220V 50-60Hz		
Fixed power consumption	Thermal function 215W Electric Potential function 2.6W	Thermal function 270W Electric Potential function 2.6W	Thermal function 410W Electric Potential function 2.6W
Temperature regulation	Three-terminal bidirectional control using heat sensing line (electronic control circuit)		
Type of heating element	Special carbon fiber lining heating element		
Protective measures	Overheating prevention circuit (complex circuit) Local overheating prevention circuit Thermal detection disconnection circuit		
Function time setting	Thermal function 1-8 hours Electric Potential function 1-8 hours Auto Program 1-8 hours		
Output potential	Weak :-300V   Medium: -600V   Strong: -1000V		
Surface temperature	Lv6: Approx. 50°C; Lv3: Approx. 38°C; Lv1: Approx. 30°C		
Power consumption per hour	Lv6: Approx. 53wh Lv1: Approx. 14wh	Lv6: Approx. 67wh Lv1: Approx. 18wh	Lv6: Approx. 90wh Lv1: Approx. 24wh
Product Content	Mattress/Controller/User manual/Storage bag		

- There may be product improvements without any prior notice.
- The surface temperature is measured according to the measurement method of the Japan Electrical Industry Association. In actual scenario, there will be slight differences depending on indoor conditions such as the room temperature and the floor.



**AmLife International (Thailand) Co., Ltd.**

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