



downin



# **HEATED COMFORTER**

## **USER MANUAL**

### **IMPORTANT INSTRUCTIONS**

### **RETAIN FOR FUTURE USE**

### **PLEASE READ THIS INSTRUCTION MANUAL**

### **CAREFULLY BEFORE USE**

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#### **Important Instructions – Do Not Destroy**

#### **Important Instructions – Read Carefully:**

Before using this bedding product, carefully read the accompanying manual. Do not use this bedding with infants, helpless individuals, or those insensitive to heat (e.g., people with poor circulation).

Lay the product flat during use; do not fold it. Do not wrap the controller inside the product.

Do not place the power cord under the mattress or other objects. Avoid pinching or squeezing the cord.

Keep away from ventilated or damp areas, such as open windows. Do not use pins—they may damage the wires.

Ensure the bedding is used with a compatible AC power supply (120V/60Hz). Turn off or unplug when not in use.

Folding the bedding may cause overheating. **Except for the mattress**, if the product operates abnormally, stop use immediately and consult the manufacturer or dealer for repairs.

Do not tuck the blanket or power cord into sofas or furniture. All parts of the blanket and controller should remain visible.

Wrapping the cord around the controller may damage it. Store loosely coiled.

Do not use dry-cleaning solvents on this bedding, as they may degrade the insulation of the heating elements.

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## Usage Instructions

### Step 1

Place the controller near the head of the bed. The power cord should run from the controller under the bed to the foot of the blanket.



### Step 2

**Connect the power cord to the blanket by inserting the plug into the socket until it locks securely. Align the grooves and arrows as shown below.**



● **Step 3**

After connecting the cord to the blanket, plug the controller into a power outlet. Match the wide prong to the wide slot.



● Press the power button once. The indicator light will turn on, and the blanket will begin heating (default: Level 3 for 8 hours). To adjust temperature or timer, use the remote control

**WARNING:**

Do not plug the main power cord into the outlet until the heating product is fully set up.

Always unplug the power cord before detaching the controller.

Ensure the cord is not trapped between the mattress, furniture, walls, or any surfaces.

This product has a polarized plug (one blade is wider). If it does not fit, reverse the plug. If it still does not fit, consult an electrician.

Do not attempt to disable this safety feature.

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## Remote Control Instructions:

Powered by two AAA batteries. Insert batteries correctly before use.



model: LY16A\_CR

**Press and hold for 3 seconds to turn on (indicator light will illuminate).**

Press and hold again for 3 seconds to turn off (controller and remote displays will shut down).

While on, the display shows "temperature level." Adjust left/right zones separately (Level 1–6).

### Timer Setting:

Press "MODE" once to switch to the timer interface (default: 8 hours).

Adjust time for each zone (1–10 hours).

### Heating Operation:

After settings are confirmed, heating begins. The **MODE light blinks every 3 minutes.**

Auto-shutdown or manual shutdown turns off the MODE light.

### Standby Mode:

Touch any button to wake the display. Press "On/Off" to operate.

## Temperature Unit Conversion (°C/°F):

Press and hold the left "+" button for 3 seconds to switch.

## Additional Notes:

Remote control range: <5 meters.

Do not place the remote on the product; keep it on a table to avoid loss.

If the temperature feels too high and the remote is unavailable, turn the receiver off and on to reset to Level 3 (8-hour timer).



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## Safety Precautions:

### Setup:

Never pinch or trap wires.

Avoid placing wires between the mattress and bed frame.

Use the heated area flat on the mattress to prevent overheating.

Ensure the power supply is 120V/60Hz.

Do not use with airbeds, pull-out sofas, or adjustable beds.

Never fold, bunch, or tie the blanket during use.

### Maintenance:

Keep pets away to prevent damage to heating elements.

Store the controller away from damp areas.

Unplug when not in use.

Do not iron or dry-clean the product.

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## **Care and Cleaning:**

### **Washing Instructions:**

Disconnect all wires before washing. Do not dry-clean.

### **Machine Wash:**

Remove wires and controllers. Wash the textile part on a gentle cycle with warm water.

### **Hand Wash:**

Soak in warm water (100°F) with mild detergent for 5 minutes. Gently agitate for 5 minutes. Rinse thoroughly.

### **Drying Instructions:**

**Machine Dry:** Use low heat and ensure the blanket has space to tumble freely.

**Air Dry:** Hang on parallel clotheslines or a shower rod. Avoid clothespins on wires.

### **Storage:**

Fold and store in a dry place.

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## **Troubleshooting:**

### **Error Codes (Red Light Flashing):**

### **Standby Mode:**

Touch any button to wake the display. Press "On/Off" to operate.



- If the temperature feels too high and the remote is unavailable, turn the receiver off and on to reset to Level 3 (8-hour timer).



- **Temperature Unit Conversion (°C/°F):**

Press and hold the left "+" button for 3 seconds to switch.

AC Low/High Voltage: 5 flashes

Zero Signal Error: 6 flashes

Left Blanket:

H1/H3 Open: 7 flashes

NTC Open: 8 flashes

NTC Short: 9 flashes

PTC Short: 10 flashes

Right Blanket:

H1/H3 Open: 11 flashes

NTC Open: 12 flashes

NTC Short: 13 flashes

PTC Short: 14 flashes

If the red light flashes continuously, stop use and contact customer service.

## Product Specifications

Product Model	Controller Model	Power	Timer
LY16A-9090	LY16A	120W×2	1–10H
LY16A-90104	LY16A	100W×2	1–10H

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) L'appareil ne doit pas produire de brouillage;
- 2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with ISED RF radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements RF établies par ISDE pour un environnement non contrôlé.

