

LUXEIRD

***DAISY CHAIN HEAT MAT
+ THERMOSTAT***

LB-HT02

English

USER MANUAL

OVERVIEW

This germination heating mat kit is designed to optimize seedling germination and accelerate seedling growth by providing steady, even heat. The main heating mat adopts an advanced one-for-two design, and another heating mat can be connected externally. The included controller can simultaneously control up to 6 identical heating mats. With its heating kit, we can improve our indoor micro garden and make it easier to grow fruits and vegetables.

Heating Mat + Controller

SPECIFICATION

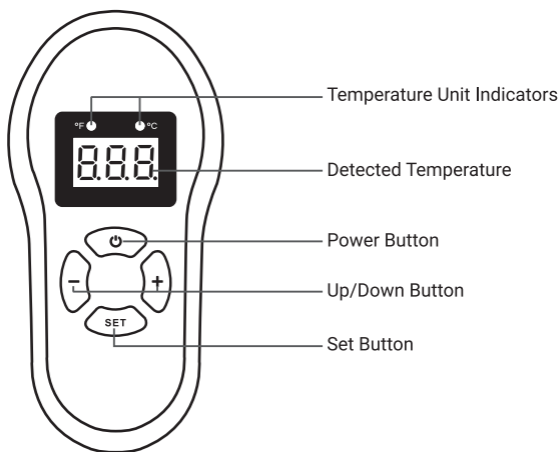
Model Number	LB-HT02
Product Name	Daisy Chain Heat Mat + Thermostat
Heating Mat Dimensions	10" x 20.75" (52.7*25.4cm)
Voltage	US plug: 120V 60Hz
	EU plug: 230V 50Hz
	UK plug: 230V 50Hz
Controller Wattage	200W
Heating Mat Wattage	30W each
Temperature Range	0°C~42°C / 32°F~108°F
Target Temperature	Settable (default=30°C)
Screen	NTC real-time temperature display
Waterproof Rated	IP67

OPERATION INSTRUCTIONS

◆ Heating Mat

1. Place the heating mat on a well-drained surface (without standing water).
2. Placing the mat on an insulated surface instead of a cold floor will increase the temperature of the mat, and covering the plant tray with a moisture shield or dome will help increase the temperature in the root area and keep the roots moist.
3. Plug the mat into a 120V or 230V power source.
4. Maintain the temperature of the root area at around 20 °C~30°C (68~86°F), effectively improving the germination rate.

◆ Heating Controller



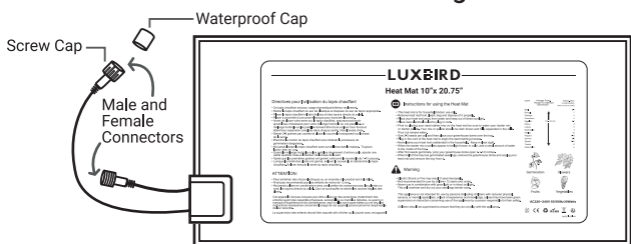
- ① **Startup/Shutdown:** After the product is powered on, the controller screen will light up for 3 seconds. When it dims, press the ⏻ button to turn on the controller.
- ② **Target Temperature:** Press the + button to enter the

setting of the target temperature. After that, press the **+ / -** button to increase or decrease the temperature, the range is 0°C~42°C. We can long-press any of them to make a quick adjustment. After 3 seconds of no operation, the product will automatically save the settings and return to working mode. Under the working state, we can press the **+ / -** button to view the target temperature we have recently set.

③ **°C/°F Selection:** Press the **SET** button to toggle between °C and °F. The associated indicator lights up when selecting °C or °F

④ Put the thermostat NTC probe into soil or demo to detect temperature.

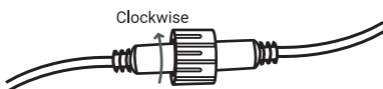
◆ How To Connect External Heating Mats



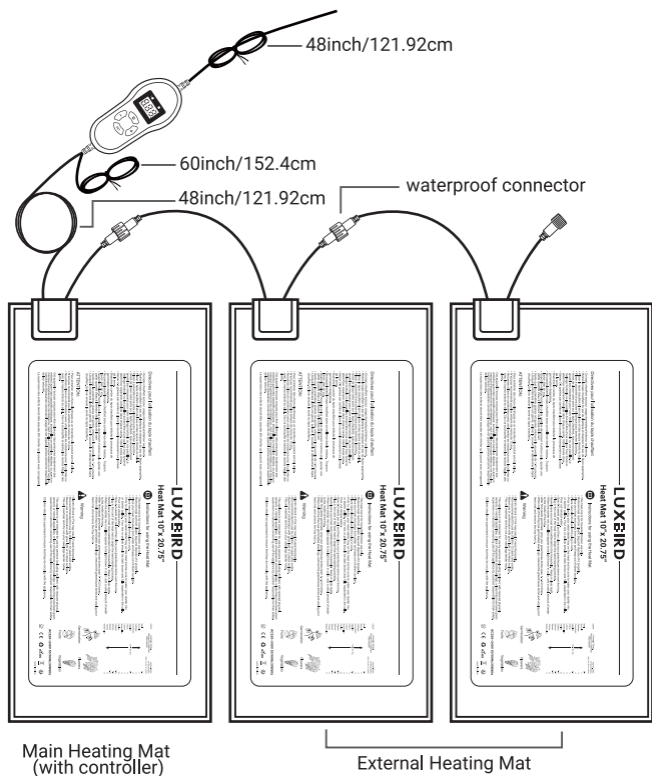
Step1: Insert the male connector of the external heating mat into the female connector of the main heating mat (with the controller).

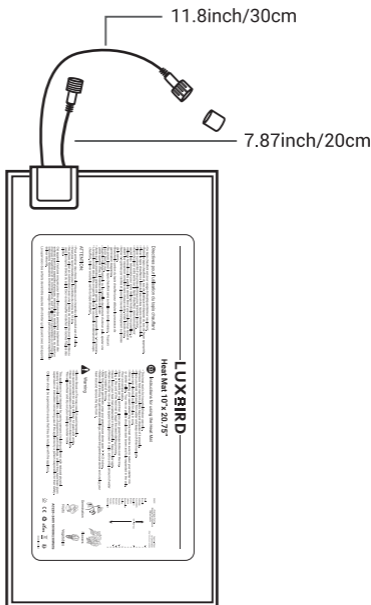


Step2: Rotate the nut on the male connector of the external heating mat clockwise to secure the connection. Please note, do not remove the waterproof cap on the female connector of the external heating mat if not in use.



Step3: Repeat steps 1 and 2 to connect more heating mats. The attached controller can control up to 6 seedling heating mats (1 main mat + 5 external mats) at the same time, as shown in the picture below.





⚠ WARNINGS

1. Fire or electric shock may result from improper use.
2. Please keep the heating mat away from sharps.
3. Do not place the mat inside the tray or cover it directly with soil or growing medium.
4. Do not place any heat-insulating materials over the heating mat, as it may cause it to overheat.
5. Do not immerse the heating mat in water.
6. Warranty : 1 year

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MADE IN CHINA