

Panoramica

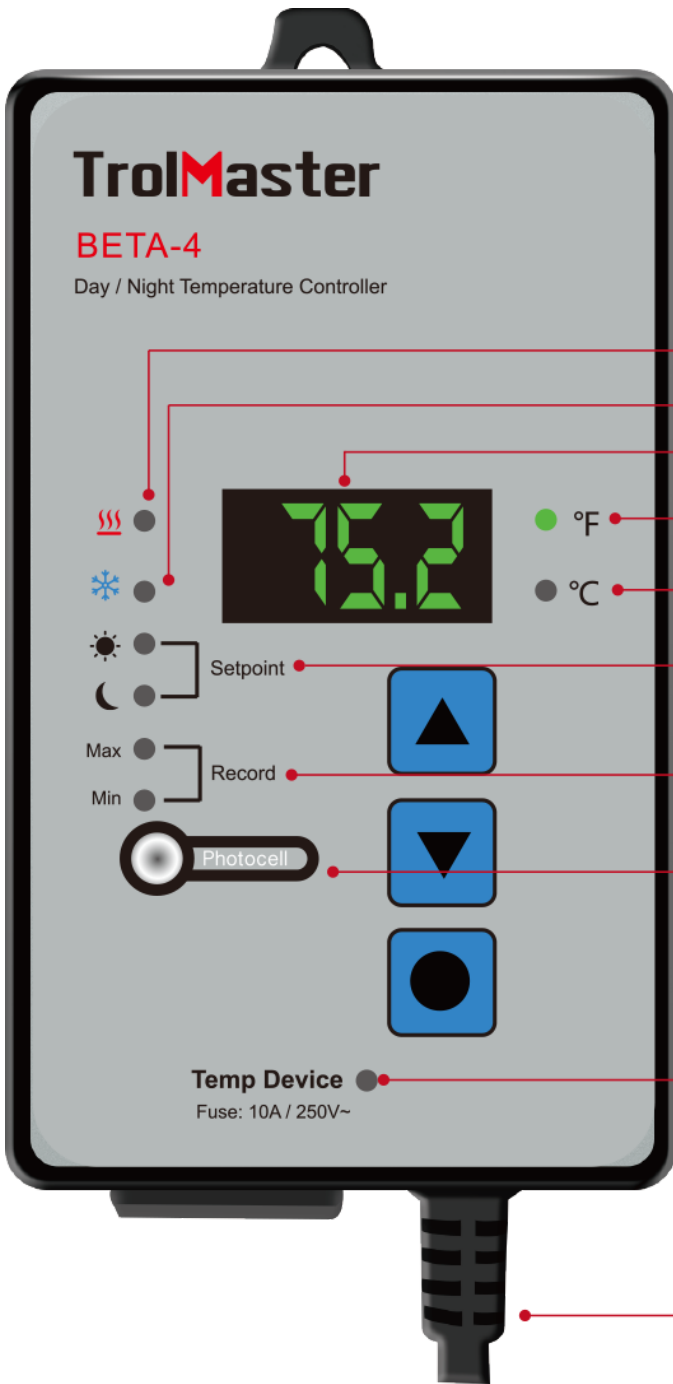
Grazie per aver acquistato il regolatore di temperatura giorno/notte BETA-4 di TrolMaster.

Il BETA-4 offre una soluzione efficiente ed economica per controllare facilmente la temperatura. Utilizza uno schermo LED altamente visibile e intuitivo per farti conoscere il livello di temperatura attuale o i valori registrati della temperatura max/min.

L'utente può scegliere la modalità di riscaldamento quando si collega il dispositivo di riscaldamento o la modalità di raffreddamento quando si collega il dispositivo di raffreddamento. Scegli il setpoint di temperatura desiderato per la modalità giorno e notte. Quando si seleziona la modalità di riscaldamento e la temperatura è inferiore al setpoint, il controller accende automaticamente l'alimentazione del riscaldatore per il riscaldamento e il suo indicatore LED rimane acceso. E viceversa, quando si seleziona la modalità di raffreddamento e la temperatura è superiore al setpoint, il controller accende automaticamente l'alimentazione del condizionatore d'aria o della ventola di scarico per il raffreddamento e l'indicatore LED corrispondente rimane acceso.

Può anche registrare i record di temperatura massima e minima durante l'uso.

Una fotocellula incorporata situata sul controller rileva automaticamente lo stato giorno e notte, controllando separatamente la temperatura in modalità giorno/notte. Un sensore di temperatura remoto con un cavo lungo 16 piedi consente il posizionamento vicino alla chioma della pianta.



Heating Device LED Indicator

Cooling Device LED Indicator

LED Screen

Fahrenheit LED Indicator

Celsius LED Indicator

Day/Night Temp Setpoint LED Indicator

Max/Min Temp Record LED Indicator

Photocell

Temp Device LED Indicator

Power Supply Cord



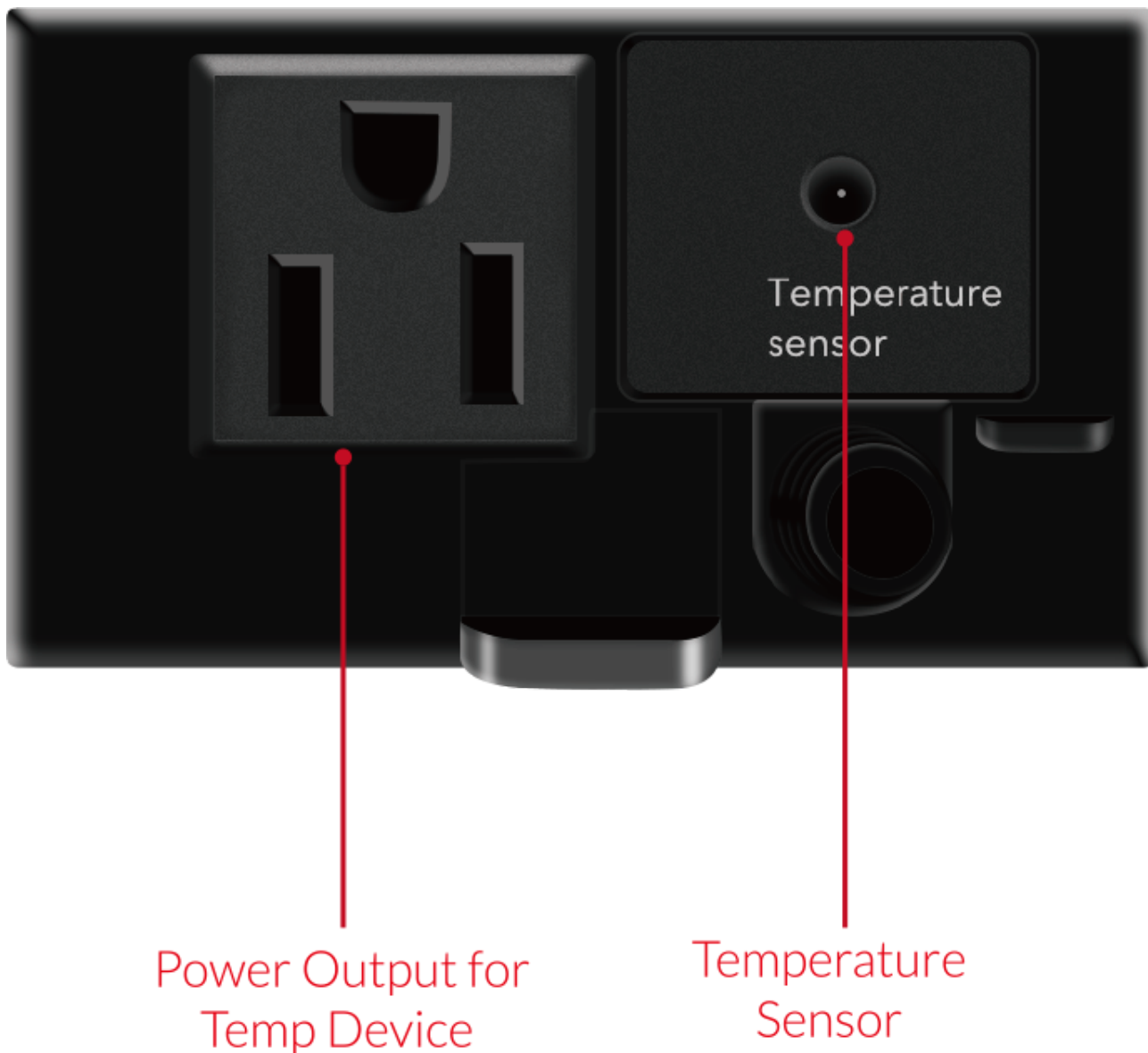
Up



Down



Home



Caratteristiche

- Display a LED, funzionamento facile
- Fotocellula incorporata che rileva lo stato giorno/notte
- Funzione alternativa di riscaldamento o raffreddamento
- Sensore di temperatura con cavo da 16 piedi per il posizionamento vicino al baldacchino delle piante

Installazione

- Montare il Controller a parete, posizionare il sensore all'altezza della pianta in un'area ben ventilata.
- Collegare il sensore di temperatura al controller.
- Collegare il controller a una presa a muro NEMA 5-15 da 120 V.
- Collegare un dispositivo di raffreddamento (condizionatore d'aria/ventola di scarico) o un dispositivo di riscaldamento (riscaldatore) alla presa di corrente dell'unità.






Istruzioni per l'uso

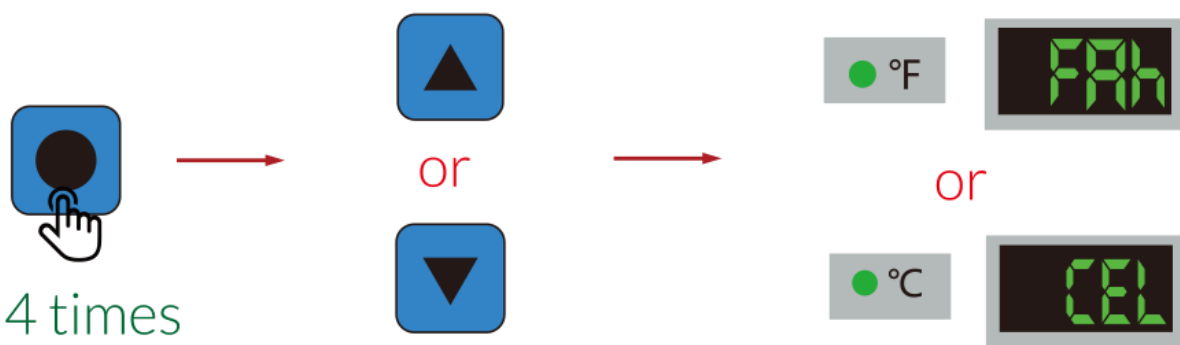
1. Lettura della temperatura

Connect the temperature sensor to the connector on the bottom. After power-on, the LED screen will display current measured temperature.








2. Fahrenheit & Celsius Conversion

Press the HOME button  for 4 times, the Fahrenheit  or  Celsius LED indicator will be flashing and the LED screen will display "FAh"  or "CEL"  respectively. Press UP or DOWN button to convert between Fahrenheit and Celsius. The unit will automatically save the change.



 Auto Save

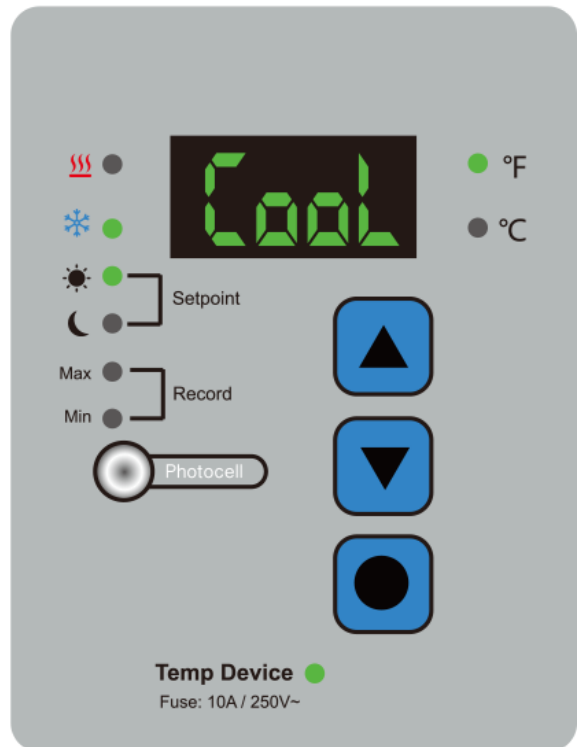
3. Set Cooling or Heating Mode

Press the HOME button  for 1 time, the Heating  or Cooling  LED indicator will be flashing and the LED screen will display corresponding "HEAt"  or "Cool"  accordingly. Press UP or DOWN button to convert between Cooling and Heating mode. The unit will automatically save the change.

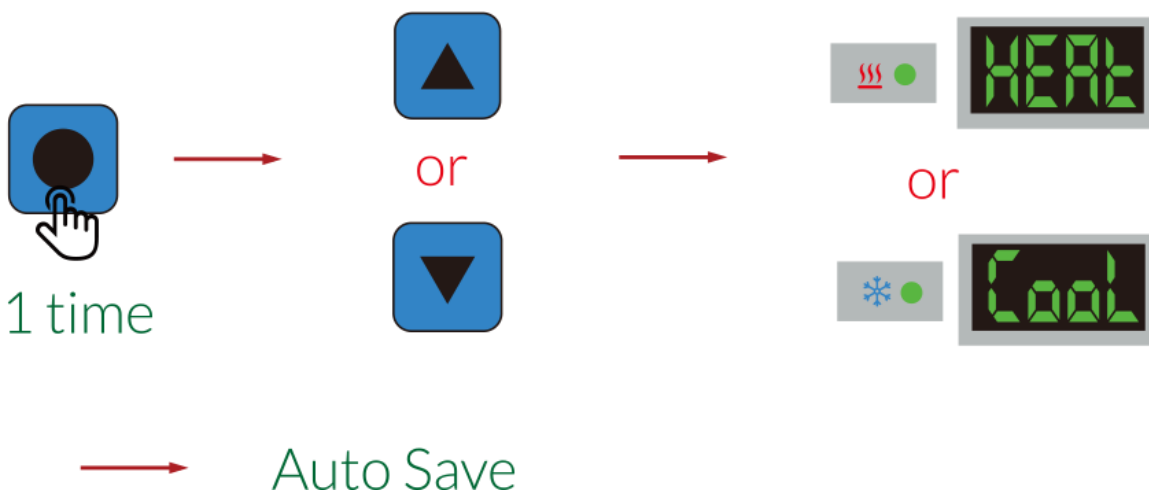
When the connected device is for cooling purpose (such as air conditioner / exhaust fan), please select the Cooling mode. When the connected device is for heating purpose (such as heater), please select the Heating mode.



Heating Mode



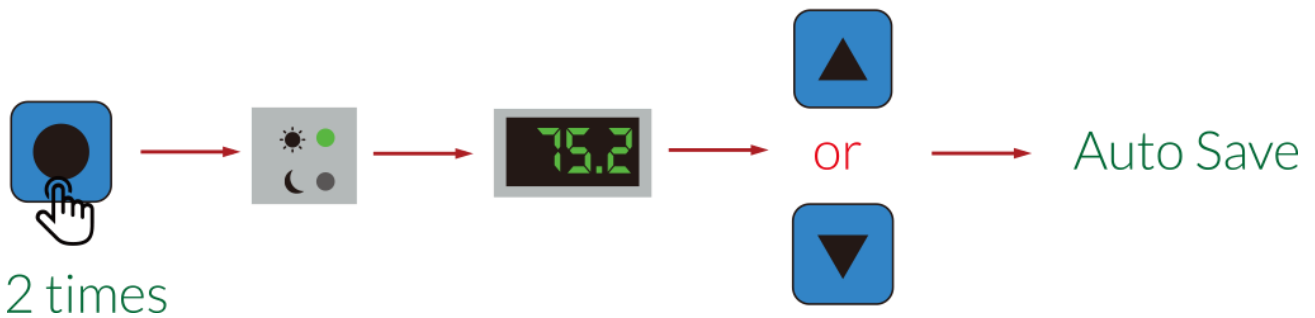
Cooling Mode



4. Set Day Setpoint

Press the HOME button for 2 times, the Day Setpoint LED indicator will be flashing and the LED screen will display current temperature Day Setpoint. Press UP or DOWN button to change the setpoint. The unit will automatically save the change.

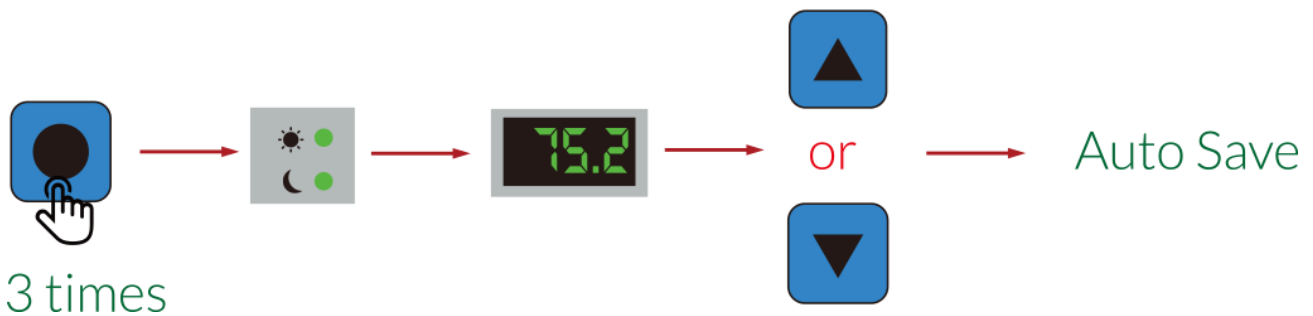
When the heating mode is selected (heating device connected) and the temperature is detected BELOW the setpoint, the BETA-4 Controller will automatically turn on the power supply of the heating device (heater) for heating purpose and its LED indicator stays on. On the contrary, when the cooling mode is selected (A/C or exhaust fan connected) and the temperature is detected ABOVE the setpoint, the BETA-4 Controller will automatically turn on the power supply of the cooling device for cooling purpose and its LED indicator stays on.



5. Set Night Setpoint

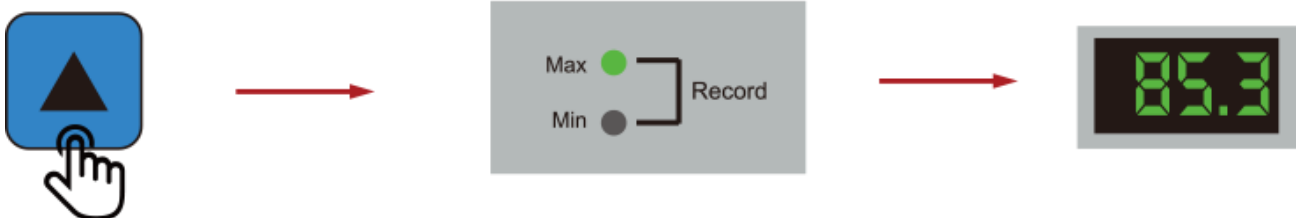
Press the HOME button for 3 times, the Night Setpoint LED indicator will be flashing and the LED screen will display current temperature Night Setpoint. Press UP or DOWN button to change the setpoint. The unit will automatically save the change.

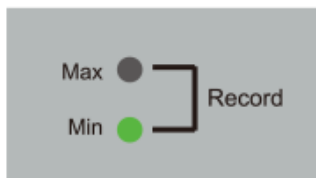
When the heating mode is selected (heating device connected) and the temperature is detected BELOW the setpoint, the BETA-4 Controller will automatically turn on the power supply of the heating device (heater) for heating purpose and its LED indicator stays on. On the contrary, when the cooling mode is selected (A/C or exhaust fan connected) and the temperature is detected ABOVE the setpoint, the BETA-4 Controller will automatically turn on the power supply of the cooling device for cooling purpose and its LED indicator stays on.



6. Max/Min Recorded Value

After power-on, the LED screen will display the current temperature. Press UP or DOWN button, the LED screen will display the Max or Min recorded value respectively. It will keep flashing for 1 minute and then turn back to normal measured temperature value. While the value is flashing, long press HOME button and the Max or Min recorded value will be deleted.

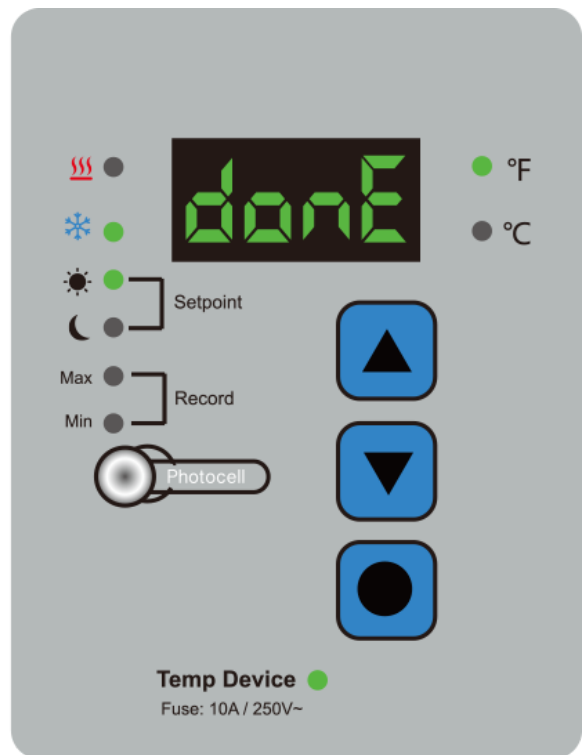




7. Restore the Factory Settings

To restore the factory setting, press and hold HOME button before plugging the Controller into wall outlet.

After power-on, the LED screen will display "rEST and then display " donE" after 3 seconds.



Press & Hold



3 Sec.



Factory Default Settings

Default Mode:	Cooling
Temperature Unit:	°F
Day Temperature Setpoint:	75°F
Night Temperature Setpoint:	70°F
<h2>Specifications</h2>	
Input Voltage:	120 Volts AC
Output Switch:	Relay
Fuse Rating:	10A/250V~
AC Power Cord Length:	1.8m
Temperature Control Range:	40°-100°F
Temperature Deadband:	5°F
Packaging Dimensions:	275x 87x 94mm
Gross Weight:	0.56kgs