

型号	C236T	设计师	林华美	编码	103.01.00554
零件名称	引导手册	设计主管	YUI	单位/比例	MM/1:1
尺寸要求	120 X 83mm	审核	谢兆栋	未注准公差	±0.1mm
重量要求		日期	20241028	版本	V1.0

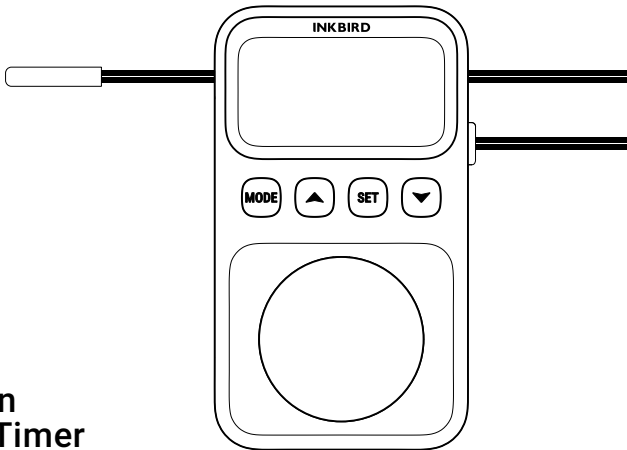
材质：70g 书纸 骑马订
尺寸：120 X 83 mm
颜色：单色印

CONFIDENTIAL
未经允许禁止改动

INKBIRD

C236T

Smart Plug-in Thermostat Timer User Manual



(US/EU/UK/AU/FR Plug Optional)

CONTENTS

01	<i>Overview</i>	01
02	<i>Technical Specifications</i>	01
03	<i>Product Diagram</i>	02
04	<i>Operational Buttons & LCD Definitions</i>	04
05	<i>Operation Instructions</i>	12

06	<i>Cleaning and Maintenance</i>	13
07	<i>Important Notes/Warnings</i>	14
08	<i>Troubleshooting Guide</i>	15
09	<i>FCC Requirement</i>	16
10	<i>Customer Service</i>	17



Please keep this manual properly for reference. You can also scan the QR code to visit our official website for product usage videos. For any usage issues, please feel free to contact us at **support@inkbird.com**.

Wenn Sie eine Bedienungsanleitung in deutscher Sprache benötigen, scannen Sie bitte den QR-Code und besuchen Sie unsere Website, um sie zu erhalten und ein Video über die Verwendung des Produkts zu sehen. Se avete bisogno di un manuale di istruzioni in italiano, scansionate il codice QR e visitate il nostro sito web per ottenerlo e vedere un video su come utilizzare il prodotto.

Si vous avez besoin d'un mode d'emploi en français, veuillez scanner le code QR pour visiter notre site officiel afin d'obtenir et de visionner la vidéo d'utilisation du produit !

Als je een Nederlandstalige handleiding nodig hebt, scan dan de QR-code om naar onze officiële website te gaan en bekijk de video over het gebruik van het product!

Si necesita el manual de instrucciones en español, escanee el código QR para ir a nuestro sitio web oficial y ver el vídeo sobre cómo utilizar el producto.



Note: This unit has the function of saving the operating state in case of power failure. It will continue to operate in the mode in which it was operating before the power was cut off when the power is restored.

01 Overview





INKBIRD C236T Temperature Timer Thermostat supports multiple operation modes-temperature control mode, timer control mode and timer with temperature control mode, and can be widely used for intelligent temperature control in heating, cultivation, seedling, wooden shed and home living, etc.

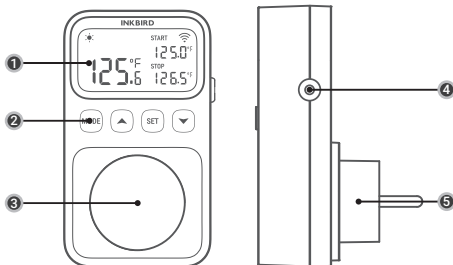
02 Technical Specifications

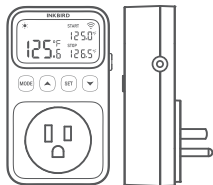
Brand	INKBIRD
Model Number	C236T
Input	100~240Vac 50/60Hz MAX 16A
Output	100~240Vac 50/60Hz MAX 16A

Temperature Control Range	-40°F~-212°F/-40°C~100°C
Temperature Display Accuracy	0.1°F/°C
Timer Setting Range	00: 01~99: 59
Operating Environmental Temperature	room temperature
Storage Environment	
Temperature	32~140°F/0~60°C
Humidity	20~80%RH (non-condensing)

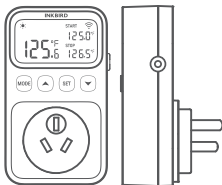
03 Product Diagram

- ① LCD with white backlight
- ② Buttons
( /  /  / )
- ③ Output
(US/EU/UK/AU plug)
- ④ Probe
(Length: 2m, IP67 waterproof)
- ⑤ Input
(US/EU/UK/AU/FR plug)

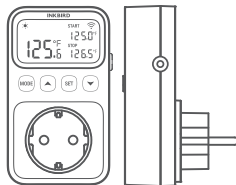




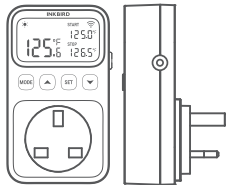
US



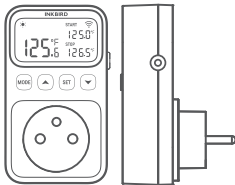
AU



EU



UK











FR

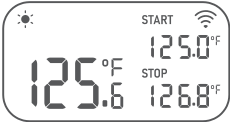


04 Operational Buttons & LCD Definitions



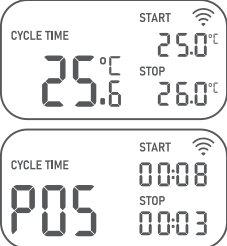


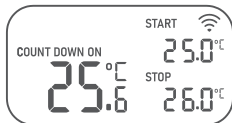
4.1 Operational Buttons Definitions

BUTTONS	FUNCTIONS
	Shortly press to choose from OFF, temperature mode and timer mode.
	Setting/Start/Stop button: press and hold for 2 seconds to enter the setting state; in timer mode, shortly press to turn the timing function on or off; In timer or timer with temperature control mode, press to activate or deactivate the timer function.
	Increase parameter; press and hold for quick adjustment.
	(1) Increase parameter; press and hold for quick adjustment. (2) Press and hold it and then power on to restore factory settings.
 + 	In non-setting state, press and hold the  and  buttons for 3 seconds to turn the child lock on or off.

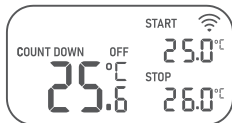
4.2 LCD Definitions

CHARACTERS	FUNCTIONS
	<p>Temperature Control Mode: Heating & Cooling: When the START temperature is lower than the STOP temperature, it is the heating function; when the START temperature is higher than the STOP temperature, it is the cooling function.</p>
	<p>Cycle Time Mode: Set duration of power on and off. The START time is how long the power remains on. The STOP time is how long the power remains off.</p>
	<p>Countdown ON Mode: Turn ON the power at the end of the countdown.</p>

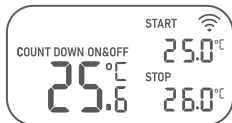
	<p>Countdown OFF Mode: Turn OFF the power at the end of the countdown.</p>
	<p>Countdown ON&OFF Mode: Count down to power on, then count down to power off. START time means when the countdown is completed, the power is switched ON; STOP time means when the countdown is completed, the power is switched OFF.</p>
	<p>Cyclic Time with Temperature Control Mode: During the START countdown, the unit activates or deactivates the output according to the temperature and then enters the STOP countdown at the end of the START countdown. The output remains disabled until the STOP countdown has finished. The unit then restarts the START countdown, and so as to repeat the start-stop countdown loop.</p>



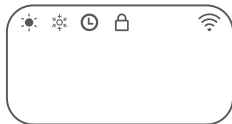
Countdown ON with Temperature Control Mode: During the countdown, keep the output disabled. At the end of the countdown, the unit activates or deactivates the output according to the temperature.



Countdown OFF with Temperature Control Mode: During the countdown, the unit activates or deactivates the output according to the temperature. At the end of the countdown, the unit disables the output.



Countdown ON&OFF with Temperature Control Mode: START time means when the countdown is completed, the unit activates or deactivates the output according to the temperature; STOP time means when the countdown is completed, the power is switched OFF.



Heating function: Stays on when heating





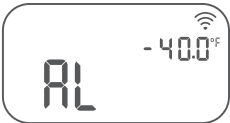
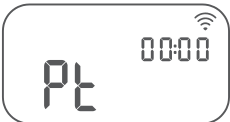
Cooling function: Stays on when cooling






Child lock



Timing function: ON/OFF state of the output of timing function; stays on when the output is turned on and goes out when the output is turned off.

	<p>Temperature unit: C (Celsius) or F (Fahrenheit).</p>
	<p>AH flashes when the buzzer sounds. Default: 100°C Range: -40.0°C-100.0°C/-40.0°F-212.0°F</p>
	<p>AL flashes when the buzzer sounds. Default: -40°C Range: -40.0°C-100.0°C/-40.0°F-212.0°F</p>
	<p>Refrigeration delay. Default: 00: 00 Range: 00: 00~00: 10</p>

	<p><i>Temperature calibration.</i></p> <p>Default: 0.0</p> <p>Range: -4.9°C~4.9°C/-8.8°F~8.8°F</p>
	<p><i>Backlight on/off.</i></p> <p>Default: ON</p>
	<p><i>Buzzer on/off.</i></p> <p>Default: ON</p>

05 *Operation Instructions*

5.1 *WiFi Gateway Networking Guide*



Search for the INKBIRD app on the App Store or Google Play, or you can scan the QR code below to download and install it. Thereafter, open the app, complete the registration and login, and then follow the app's instructions to connect the device.

NOTES:

1. Your iOS devices must be running iOS 12.0 or above to download the app smoothly.
2. Your android devices must be running android 7.1 or above to download the app smoothly.
3. The device supports a 2.4GHz Wi-Fi router only.
4. APP Location Permission Requirement: We need to obtain your location information to discover and add nearby devices. INKBIRD promises to keep your location information strictly confidential. And your location information will only be used for the location function of the App and will not be collected, used, or disclosed to any third party. Your privacy is very important to us. We will abide by relevant laws and regulations and take reasonable security measures to protect your information security.

5.2 Registration

Step1: Registering an account is necessary before using the INKBIRD app for the first time.

Step2: Open the app, select your Country/Region, and a verification code will be sent to you.

Step3: Enter the verification code to confirm your identity, and the registration is complete.

5.3 How to connect

Open the INKBIRD app and click “+” on the top right corner to add a device. Then, follow the app instructions to complete the connection. Make sure that the device is placed as close as possible to the smartphone and router during the connection process.

Congratulation! You can use your smartphone to operate this device!






06 Cleaning and Maintenance

1. This product is a strong electrical product, not waterproof, and not suitable for cleaning. If it is necessary to clean it, it must be disconnected from the power supply and can only be cleaned by wiping it with a dry cloth.
2. When not in use, this product should be stored in a safe and dry place; damp environments will cause components to age more quickly due to moisture, reducing their life expectancy.

07 ***Important Notes/Warnings***

1. KEEP CHILDREN AWAY.
2. USE INDOORS ONLY TO REDUCE THE RISK OF ELECTRIC SHOCK.
3. DO NOT CONNECT TO OTHER RELOCATABLE POWER SOURCES OR EXTENSION CORDS.
4. USE IN A DRY PLACE ONLY.
5. DO NOT PLACE NEAR WATER TO REDUCE THE RISK OF ELECTRIC SHOCK.
6. DO NOT EXPOSE TO HIGH TEMPERATURES.
7. THE HOUSING OF THE TEMPERATURE PROBE IS MADE OF STAINLESS STEEL MATERIALS. WIPE IT CLEAN IF THERE ARE ANY STAINS ON IT (TAKING CARE TO DISCONNECT THE POWER SUPPLY) TO AVOID AFFECTING THE ACCURACY OR RESPONSE TIME OF THE PROBE.
8. DO NOT CONNECT IT TO A PRODUCT THAT IS NOT RATED FOR ITS VOLTAGE, WHICH MAY CAUSE FIRE HAZARDS.

08 Troubleshooting Guide

Issues	Possible Solutions
No output of heating or cooling	<p>1. Check that the power socket is live.</p> <p>2. Perform a power test:</p> <p>(1) Unplug the controller, and plug a heating or cooling device instead. Note that the device voltage must not exceed the rated voltage of this product.</p> <p>(2) Press and hold the  button. Do not release it, even if the controller is turned on.</p> <p>(3) Connect the power supply to start up, and then release the  button.</p> <p>(4) Press the  button, not the  button, and the symbol  will light up on the LCD, indicating that the output is switched on. At this point, check that the unit is turned on.</p> <p>If you are still unable to resolve your issue by following the operational steps above, please contact our customer support team.</p>
Incorrect probe readings	<p>1. Check that both the probe and probe cord are intact.</p> <p>2. Wipe the probe and probe cord, dry the whole unit with a hairdryer and see if the probe reads temperatures correctly.</p>

09 **FCC Requirement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

10 Customer Service

This item carries a 2-year warranty against defects in either components or workmanship. During this period, products that prove to be defective will, at the discretion of INKBIRD, be either repaired or replaced without charge. For any problems in use, please feel free to contact us at **support@inkbird.com**. We will do our best to help you.

Shenzhen Inkbird Technology Co.,Ltd.

support@inkbird.com

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Office Address: Room 1803, Guowei Building, No.68 Guowei Road, Xianhu Community, Liantang, Luohu District, Shenzhen, China

Manufacturer: Shenzhen Inkbird Technology Co., Ltd.

Factory Address: 6th Floor, Building 713, Pengji Liantang Industrial Area, No.2 Pengxing Road, Luohu District, Shenzhen, China



V1.0

MADE IN CHINA

DESIGNED BY INKBIRD