INKBIRD

IPT-2CH

Smart Temperature Controller Manual

Please keep this manual properly for reference. You can also scan the QR code below 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.

Warm tips

- To quickly jump to a specific chapter page, click on the relevant text on the contents page.

- You can also use the thumbnail or document outline in the top left corner to quickly find a specific page.

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02 APP CONTROL

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INTRODUCTION

CAUTION

- KEEP CHILDREN AWAY
- TO REDUCE THE RISK OF ELECTRIC SHOCK, USE ONLY INDOORS
- DO NOT PLUG INTO ANOTHER RELOCATABLE POWER TAPS OR AN EXTENSION CORD
- USE ONLY IN DRY LOCATION

Features

- Plug-n-Play, easy to use.
- Dual relay control, controls two sets of outputs. Users can set different target temperatures according to different environments.
- Supports both Celsius and Fahrenheit units.
- LCD display, displays the testing temperature, the target temperature and the output state.
- Supports temperature calibration.
- Supports high/low temperature limit alarm.
- Supports probe abnormal alarm.

Technical Parameters

- Power
  Input: 100~240Vac 50/60Hz
  Output: 100~240Vac 50/60Hz 500W Max
- Probe Type: R25℃=10KΩ±1% R0℃=26.74~27.83KΩ B25/85℃=3435K±1%
- Temperature Control Range: 0.0℃~45.0℃/32.0℉~113℉

- Temperature Measurement Range: -5.0℃~50.0℃ /23.0℉~122℉

- Temperature Display Accuracy: 0.1℃/℉ (T<100℃/℉), 1℃/℉ (≥100℃/℉)

- Temperature Measurement Accuracy: ±1℃/±2℉

- Temperature Unit: Celsius ℃ or Fahrenheit ℉

- Operating Ambient Temperature: -20℃~60℃/-4℉~140℉

- Storage Environment:
  -temperature range: 0℃~60℃/32℉~140℉
  -humidity range: 20~80%RH (not frozen or condensation)

- Warranty: 2 years for the controller and 1 year for the probes

Product Layout

LCD: Display the Current Temperature, the WORK1 Stop Heating Temperature, the Heating Indicator of WORK1, the WORK2 Stop Heating Temperature, and the Heating Indicator of WORK2.

Probe Interfaces

Buttons

INKBIRD

WORK1/WORK2 Outputs
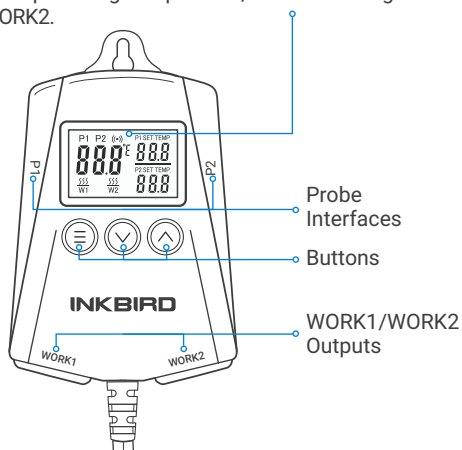
APP CONTROL

Download The App

Search the keyword "INKBIRD" in Appstore or Google Play to get the app, or scan the following QR code directly to download and install the APP.

Pair With Your Phone

• Open the app, select the country and enter your E-mail to create an account, then press "Add Home" to create your home. If you have registered an account before, log in directly.
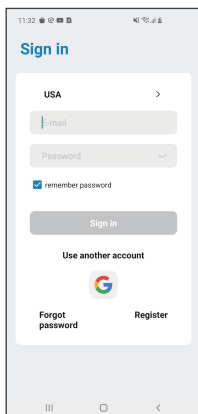
• Tap "+" or "add device" in home page of the APP to add devices.

• If the controller is in the normal working state, you can hold $\wedge$ for 2 seconds to reset the Wi-Fi network, the device will enter the Smartconfig state by default, short press $\wedge$ to switch between the Smartconfig mode and the AP mode.

   If the Wi-Fi state changes, it will take about 5 seconds to display the corresponding LCD symbols and state due to the data processing of the Wi-Fi module.

Add Devices in SmartConfig Mode

• Plug in the device and make sure that the device is in the Smartconfig state, the LCD symbol flashes rapidly in 250ms interval.

• Click "Confirm indicator rapidly blink" and select a preferred Wi-Fi network.

• Enter your Wi-Fi password and click "Confirm" to start connection.

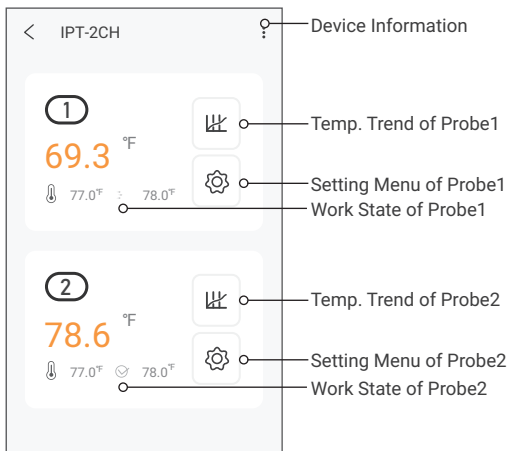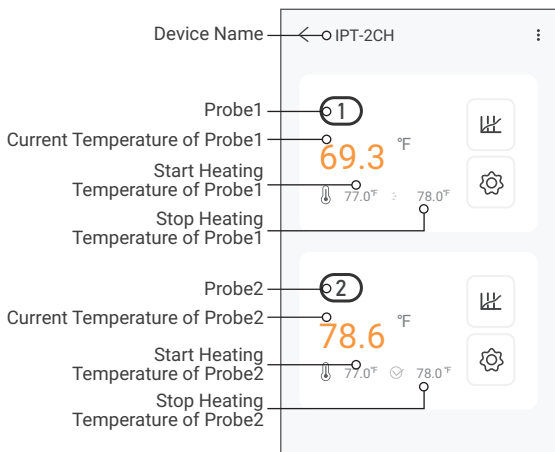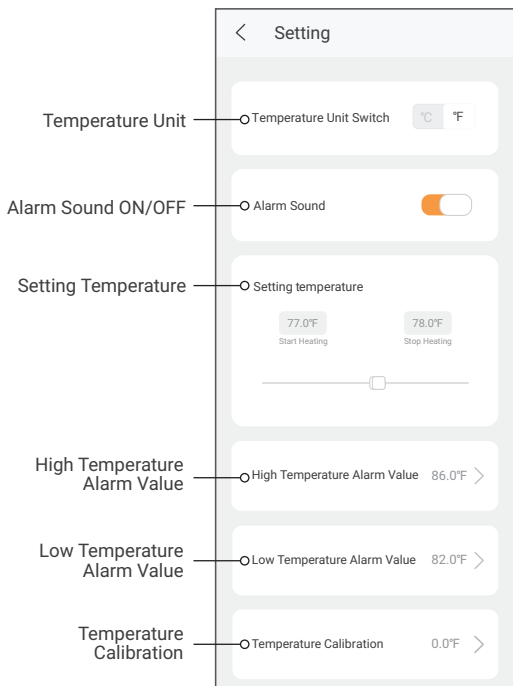• The device only supports 2.4GHz Wi-Fi Networks.
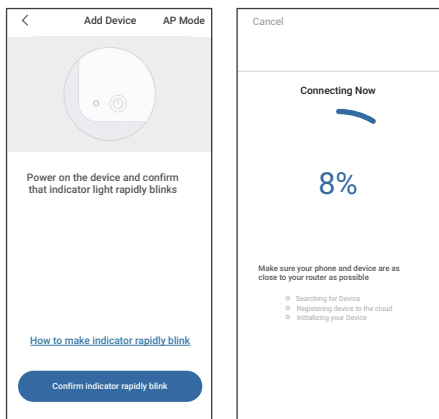
Add Devices in AP Mode:

• Plug in the device and make sure that the device is in the AP Configuration state, the LCD symbol flashes slowly in 1500ms interval.

• Click "Confirm indicator slowly blink" and select a preferred Wi-Fi network, enter the password and click "Confirm" to start connection.

• Click "Connect now" to go to your phone's WLAN setting page, select the "SmartLife-xxxx" to connect to the router.
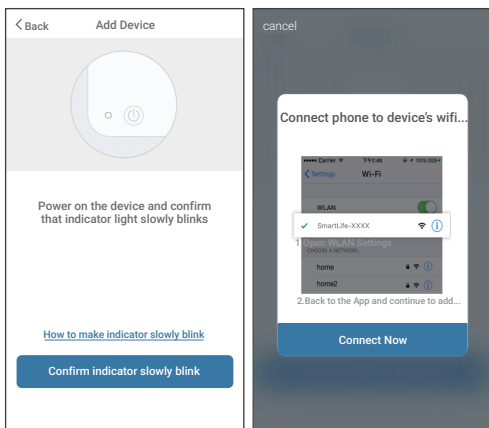
• Go back to the app and click "Done" when the device is successfully connected to the Wi-Fi network.

• Then you can set and control the device via InkBird Pro app.

Device Name — ← IPT-2CH ⋮

Probe1 — ①

Current Temperature of Probe1 — 69.3 ℉

Start Heating Temperature of Probe1 — 🌡 77.0℉ ⋮ 78.0℉

Stop Heating Temperature of Probe1

Probe2 — ②

Current Temperature of Probe2 — 78.6 ℉

Start Heating Temperature of Probe2 — 🌡 77.0℉ ⊘ 78.0℉

Stop Heating Temperature of Probe2

< IPT-2CH ⋮ — Device Information

①

69.3 ℉ — Temp. Trend of Probe1

🌡 77.0℉ ⋮ 78.0℉ — Setting Menu of Probe1
— Work State of Probe1

②

78.6 ℉ — Temp. Trend of Probe2

🌡 77.0℉ ⊘ 78.0℉ — Setting Menu of Probe2
— Work State of Probe2

6

Temperature Unit	Setting

‹   Setting

Temperature Unit ——○ Temperature Unit Switch   ℃   ℉

Alarm Sound ON/OFF ——○ Alarm Sound

Setting Temperature ——○ Setting temperature

77.0℉	78.0℉
Start Heating	Stop Heating

High Temperature Alarm Value ——○ High Temperature Alarm Value   86.0℉ ›

Low Temperature Alarm Value ——○ Low Temperature Alarm Value   82.0℉ ›

Temperature Calibration ——○ Temperature Calibration   0.0℉ ›

OPERATING INSTRUCTIONS

Factory Reset

● Unplug the controller, then hold ⊘ and plug in the power cord to reset the controller.
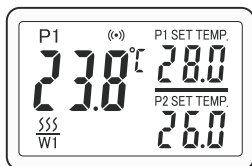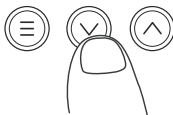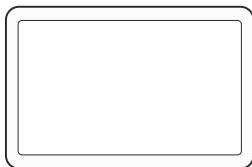
Display before the factory reset
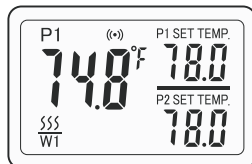
Display after the factory reset

Note: The buzzer will beep a short sound to remind you that all the parameters have been restored to the default data.

Quick Query of The Start Heating Temperature

For example, the start heating temperature of P1 is 77.0°F and the stop heating temperature is 78.0°F; the start heating temperature of P2 is 80.0°F, and the stop heating temperature of P2 is 82.0°F. The device displays the stop heating temperature of P1 and P2 by default.

• Press ⊙, the P1 SET TEMP. area will display the start heating temperature 77.0°F.
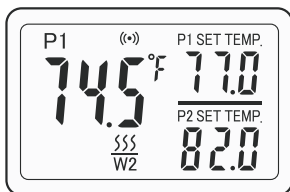
• Press ⊙ again, the P2 SET TEMP. area will display the start heating temperature 80.0°F.
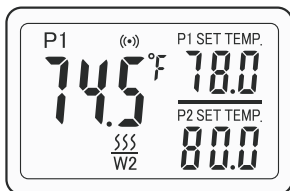
• The controller will return to normal display if there's no operation for 3 seconds, or you can press any button to return to normal display manually.

Quick Setup of The Controlling Temperature

For example, the start heating temperature of P1 is 77.0°F and the stop heating temperature is 78.0°F; the start heating temperature of P2 is 80.0°F, and the stop heating temperature of P2 is 82.0°F.
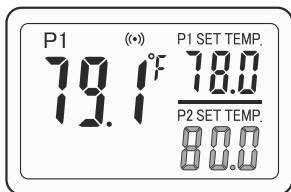
• Press ☰ once, then the P1 SET TEMP 77.0 (the start heating temperature value) will flash.
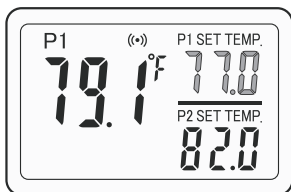
• Press ⌄ or ⌃ to adjust the start heating temperature value.

• Press ☰ once, then the P1 SET TEMP 78.0 (the stop heating temperature value) will flash.
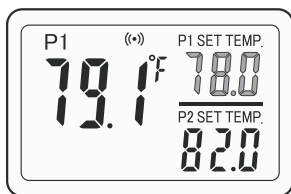
• Press ⌄ or ⌃ to adjust the stop heating temperature value.

• Press ☰ once, then the P2 SET TEMP 80.0 (the start heating temperature value) will flash.

- Press ⌄ or ⌃ to adjust the start heating temperature value.

- Press ☰ once, then the P2 SET TEMP 82.0 (the stop heating temperature value) will flash.
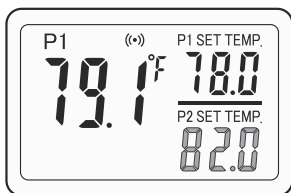
- Press ⌄ or ⌃ to adjust the stop heating temperature value.

- The controller will save the settings and exit automatically if there's no operation in 30 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

Temperature Unit Setting

- Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select CF.
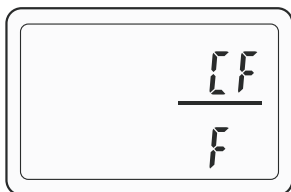
• Press ⌄ or ⌃ to select between ℃ and ℉.

Note: The buzzer will beep a short sound to remind you that all the parameters have been restored to the default data.
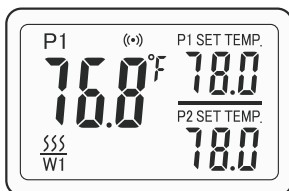
• The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

Start Heating Temperature of P1(ST1)

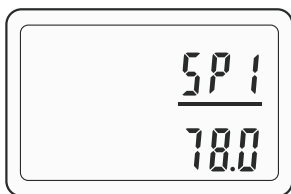● Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select St1.
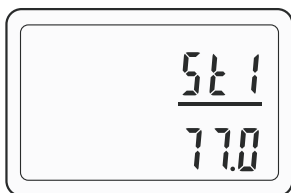
• Short press ⌄ or ⌃ to adjust the setting values, hold ⌄ or ⌃ to adjust the setting values quickly.

• The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

• When the current temperature of P1 is less than or equal to the start heating temperature of P1, WORK1 will turn on the output and the heating symbol will light up.

Stop Heating Temperature of P1(SP1)

• Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select SP1.

```
 SP1

78.0
```
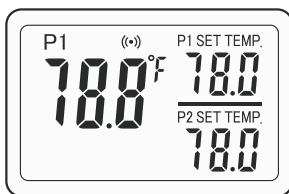
• Short press ⌄ or ⌃ to adjust the setting values, hold ⌄ or ⌃ to adjust the setting values quickly.

• The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

• When the current temperature of P1 is greater than or equal to the stop heating temperature of P1, WORK1 will turn off the output and the heating symbol will go out.

```
P1      ((•))    P1 SET TEMP.
78.8°F  78.0
              P2 SET TEMP.
              78.0
```

• **Note: The minimum temperature difference value between ST1 and SP1 is 0.3℃/0.5℉. When both values of ST1 and SP1 are larger than or equal to 100℉, the minimum temperature difference value is 1.0℉.**

High Temperature Alarm of P1(AH1)

• Hold ≣ for 2 seconds and press ≣ once again to enter the setting menu, then select AH1.
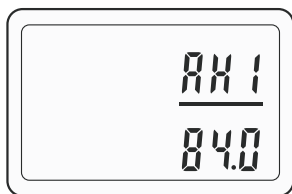
• Short press ⌄ or ⌃ to adjust the setting values, hold ⌄ or ⌃ to adjust the setting values quickly. For example 84.0°F

• The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ≣ for 2 seconds to exit settings manually.

• When the current temperature of P1 is greater than or equal to the high temperature alarm set value of P1, the high temperature alarm will be triggered, and AH will be displayed alternately with the current temperature.
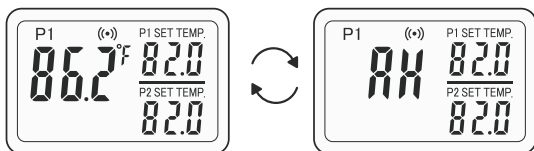
Note: If ALM = ON, the buzzer will sound Bi-Bi-Biii when the high temperature alarm is triggered, and it will stop when the temperature returns to normal. You can also press any button to manually cancel the alarm.

Low Temperature Alarm of P1(AL1)

• Hold ≣ for 2 seconds and press ≣ once again to enter the setting menu, then select AL1.
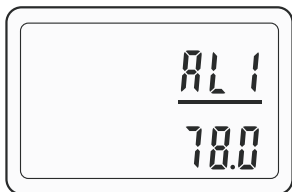
● Short press ⌄ or ⌃ to adjust the low temperature alarm value, hold ⌄ or ⌃ to adjust the setting values quickly. For example 78.0℉.

● The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

● When the current temperature of P1 is less than or equal to the low temperature alarm set value of P1, the low temperature alarm will be triggered, and AL will be displayed alternately with the current temperature.

Note: If ALM = ON, the buzzer will sound Bi-Bi-Biii when the low temperature alarm is triggered, and it will stop when the temperature returns to normal. You can also press any button to manually cancel the alarm.

The Setting of The P1 Calibration Value(CA1)

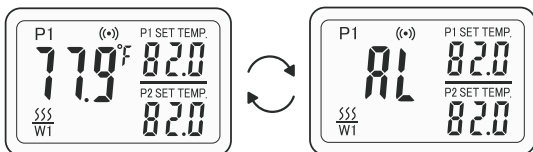● Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select CA1.
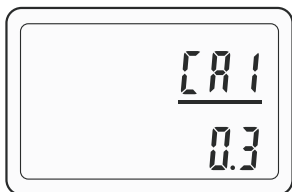
```
[ A 1
    0.3
```

- Short press ⌄ or ⌃ to adjust the setting values, hold ⌄ or ⌃ to adjust the setting values quickly.
- The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.
- The current temperature of P2 is 74.3℉. After setting CA1 (the temperature calibration value of P1) to 0.3℉, the current temperature displays 74.6℉.
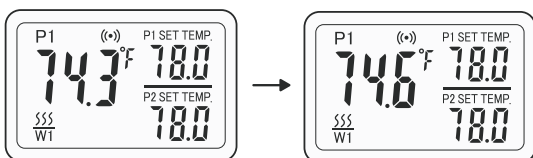
Start Heating Temperature of P2(ST2)

- Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select ST2.


```
5 t 2
    77.0
```

- Short press ⌄ or ⌃ to adjust the setting values, hold ⌄ or ⌃ to adjust the setting values quickly.

• The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

• When the current temperature of P2 is less than or equal to the start heating temperature of P2, WORK2 will turn on the output and the heating symbol will light up.
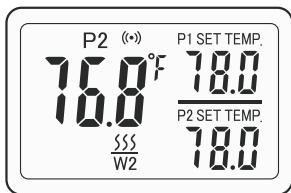
Stop Heating Temperature of P2(SP2)

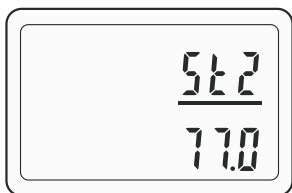• Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select SP2.

• Short press ⌄ or ⌃ to adjust the setting values, hold ⌄ or ⌃ to adjust the setting values quickly.

• The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

• When the current temperature of P2 is greater than or equal to the stop heating temperature of P2, WORK2 will turn off the output and the heating symbol will go out.

● **Note: The minimum temperature difference value between ST2 and SP2 is 0.3℃/0.5℉. When both values of ST2 and SP2 are larger than or equal to 100℉, the minimum temperature difference value is 1.0℉.**

High Temperature Alarm of P2(AH2)

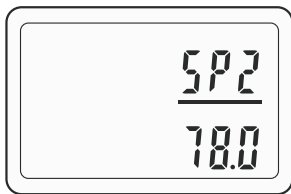● Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select AH2.

● Short press ⌄ or ⌃ to adjust the setting values, hold ⌄ or ⌃ to adjust the setting values quickly. For example 84.0℉

● The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

● When the current temperature of P2 is greater than or equal to the high temperature alarm set value of P2, the high temperature alarm will be triggered, and AH will be displayed alternately with the current temperature.
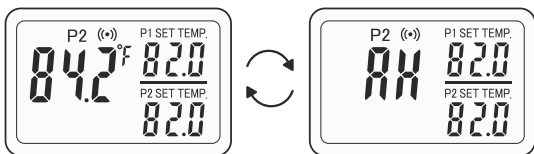
Note: If ALM = ON, the buzzer will sound Bi-Bi-Biii when the high temperature alarm is triggered, and it will stop when the temperature returns to normal. You can also press any button to manually cancel the alarm.

Low Temperature Alarm of P2(AL2)

• Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select AL2.
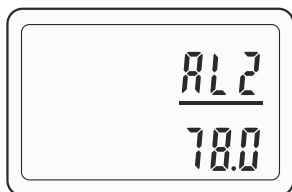
```
    RL2
    78.0
```

• Short press ⌄ or ⌃ to adjust the setting values, hold ⌄ or ⌃ to adjust the setting values quickly. For example 78.0℉.
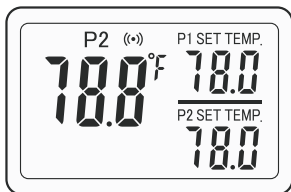
• The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

• When the current temperature of P2 is less than or equal to the low temperature alarm set value of P2, the low temperature alarm will be triggered, and AL will be displayed alternately with the current temperature.

```
┌─────────────────────┐        ┌─────────────────────┐
│ P2 ((•))  P1 SET TEMP.│        │ P2 ((•))  P1 SET TEMP.│
│  ___ ℉   82.0        │   ⟳    │  ___     82.0        │
│  77.5     P2 SET TEMP.│        │  RL      P2 SET TEMP.│
│  ≋≋≋      82.0       │        │  ≋≋≋     82.0        │
│  W2                  │        │  W2                  │
└─────────────────────┘        └─────────────────────┘
```
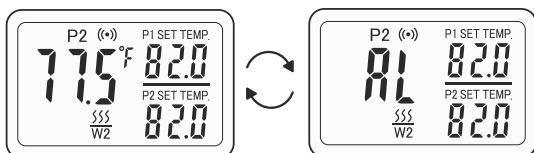
Note: If ALM = ON, the buzzer will sound Bi-Bi-Biii when the low temperature alarm is triggered, and it will stop when the temperature returns to normal. You can also press any button to manually cancel the alarm.

The Setting of The P2 Calibration Value(CA2)

- Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select CA2.
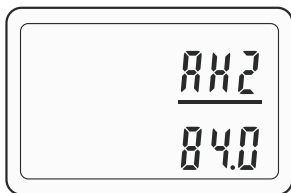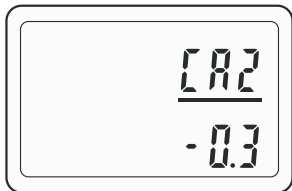

- Short press ⌄ or ⌃ to adjust the setting values, hold ⌄ or ⌃ to adjust the setting values quickly.
- The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.
- The current temperature of P2 is 74.5℉. After setting CA2 (the temperature calibration value of P2) to -0.3℉, the current temperature displays 74.2℉.
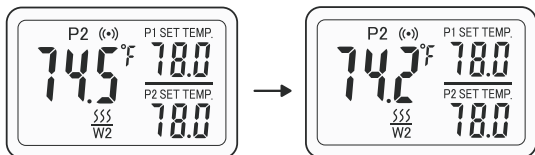

Turn On/Off The Buzzer Sound Manually(ALM)

Users can choose whether to turn on the buzzer sound when the abnormal alarm is triggered according to their actual usage. If ON is selected, the buzzer will sound when the abnormal alarm is triggered; if OFF is selected, then the buzzer will not sound.

- Hold ☰ for 2 seconds and press ☰ once again to enter the setting menu, then select ALM.
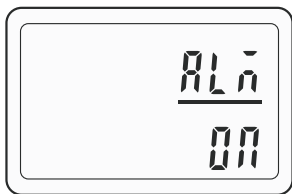
- Press ⊙ or ⊗ to choose ON or OFF.
- The controller will save the settings and exit automatically if there's no operation in 60 seconds, or you can hold ☰ for 2 seconds to exit settings manually.

Temperature Display

- The screen display when both probe1 and Probe2 are not inserted.
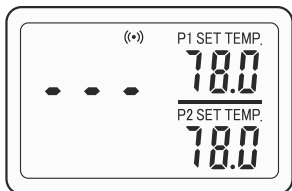
- The screen display when only one probe of Probe1 and Probe2 is inserted into the controller.
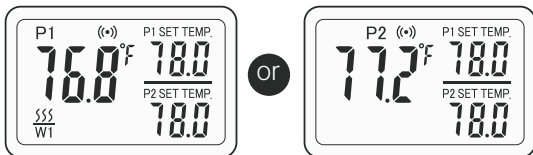
- The screen display when Probe1 and Probe2 are both inserted into the controller.
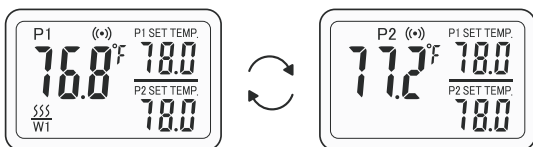
• The screen display when Probe1 or Probe2 is abnormal and the ALM=ON.

Note: The buzzer will sound at the same time.
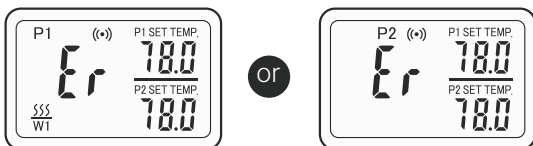
Technical Assistance and Warranty

• **Technical Assistance**

If you have any problems installing or using this controller, please carefully and thoroughly review the instruction manual. If you require assistance, please write to us at support@inkbird.com. We will reply to your emails in 24 hours from Monday through Saturday. You can also visit our website www.inkbird.com to find the answers to the common technical questions.

• **Warranty**

INKBIRD TECH. C.L. warrants that products are free from defects in manufacturing, materials and workmanship for a period of 2 years from the date of retail purchase. The warranty does not cover defects or malfunction caused by misuse, abuse, or improper maintenance, failure to follow operating instructions or use with equipment with which it is not intended to be used. Also, the warranty will not apply to damage caused by unauthorized alteration, modification or repair of the product. Inkbird does not warrant or provide service or support for any third party products.

Annex 1: Setting Parameters

Icons	Display	Function	Setting Range	Default Setting
CF	CF	Temperature Unit Setting	C/F	F
ST1	St1	Start Heating Temperature 1	0.0℃～45.0℃	25.0℃
			32.0℉~113.0℉	77.0℉
SP1	SP1	Stop Heating Temperature 1	0.0℃～45.0℃	26.0℃
			32.0℉~113.0℉	78.0℉
AH1	AH1	High Temperature Alarm Value 1	-5.0℃～50.0℃	50.0℃
			23.0℉~122℉	122℉
AL1	AL1	Low Temperature Alarm Value 1	-5.0℃～50.0℃	0.0℃
			23.0℉~122℉	32.0℉
CA1	CA1	Temperature Calibration Value 1	-4.9℃～4.9℃	0.0℃
			-9.9℉~9.9℉	0.0℉
ST2	St2	Start Heating Temperature 2	0.0℃～45.0℃	25.0℃
			32.0℉~113.0℉	77.0℉
SP2	SP2	Stop Heating Temperature 2	0.0℃～45.0℃	26.0℃
			32.0℉~113.0℉	78.0℉
AH2	AH2	High Temperature Alarm Value 2	-5.0℃～50.0℃	50.0℃
			23.0℉~122℉	122℉
AL2	AL2	Low Temperature Alarm Value 2	-5.0℃～50.0℃	0.0℃
			23.0℉~122℉	32.0℉
CA2	CA2	Temperature Calibration Value 2	-4.9℃～4.9℃	0.0℃
			-9.9℉~9.9℉	0.0℉
ALM	ALM	Turn on/off the buzzer sound	ON/OFF	ON

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.

Troubleshooting Guide

Issues	Causes	Solutions
Can not connect to WIFI.	1. Incorrect phone settings. 2. Incorrect router settings. 3. Incorrect connection mode selection. 4. Device malfunction.	1. In the phone settings, all permissions for the INKBIRD app are turned on. The Bluetooth and location functions of the phone are turned on. 2. Please ensure that the router can transmit 2.4GHz wifi signal alone, and the mobile phone remains connected to the 2.4GHz wifi that can access the Internet. Please make sure the SSID of the 2.4GHz wifi is not hidden. The password is not empty. There is no limit on the number of connected devices to the router. If you are not sure whether the upper limit has been reached, please turn off 2-3 WIFI devices. Router settings are as follows: ·Wireless protocol: 802.11 b/g/n, but cannot be set to 11n only; ·Security mode: WPA/WPA2 ·Authentication type: AES ·Enable DHCP service ·No VPN service. 3. Select the correct WiFi mode in the app. If there are many WiFi products interfering nearby, please switch the device to slow flash (AP) mode to connect. If it still does not work, please contact customer service.
The probe reading is incorrect.	1. Water or condensation enters the probe. 2. The probe is placed in a area with poor humidity circulation. 3. The probe is damaged.	1. Adjust the position of the probe. 2. Use a dry cloth to clean. 3. If the probe is used in a high humidity environment, dry it using a hairdryer and then test it at room. 4. Check if the probe is intact. 5. If the deviation is small, use the CA function to calibrate.

Issues	Causes	Solutions
work1 output will not turn on.	1. Incorrect settings. 2. Incompatible heater. 3. Output malfunction.	1. The heater power used is within the 250W limit. If the limit is exceeded, it may damage the IPT-2CH. Due to the low power of the heater, it may take time to heat up, please be patient. The temperature of the environment also affects the heating speed of the heater. 2. The heater does not need to be switched on manually when it is powered on, it can heat up to the target temperature. It can be tested by connecting it directly to a power outlet. 3. The IPT-2CH is set up correctly. If the IPT-2CH and app show work1 is heating, but work1 does not work. Please test: · Plug the heater into the IPT-2CH work1 socket. · Disconnect the IPT-2CH from the power supply, press and hold the $\equiv$ button, then release the $\equiv$ button when the power is on. · It will go into test mode, please press the $\wedge$ button within three seconds, and the work1 output will be switched on. Please check if the heater of work1 is working. If it still does not work, please contact customer service.
work2 output will not turn on.	1. Incorrect settings. 2. Incompatible heater. 3. Output malfunction.	1. The heater power used is within the 250W limit. If the limit is exceeded, it may damage the IPT-2CH. Due to the low power of the heater, it may take time to heat up, please be patient. The temperature of the environment also affects the heating speed of the heater. 2. The heater does not need to be switched on manually when it is powered on, it can heat up to the target temperature. It can be tested by connecting it directly to a power outlet. 3. The IPT-2CH is set up correctly. If the IPT-2CH and app show work2 is heating, but work2 does not work. Please test: · Plug the heater into the IPT-2CH work2 socket.

Issues	Causes	Solutions
		· Disconnect the IPT-2CH from the power supply, press and hold the $(\equiv)$ button, then release the $(\equiv)$ button when the power is on. · It will go into test mode, please press the $(\vee)$ button within three seconds, the work2 output will be switched on. Please check if the heater of work2 is working. If it still does not work, please contact customer service.
work1 output will not turn off.	1. Incorrect settings. 2. heater power exceeds limit. 3. Output malfunction.	1. The heater power used is within the 250W limit. If the limit is exceeded, it may damage the IPT-2CH. Due to the low power of the heater, it may take time to heat up, please be patient. The temperature of the environment also affects the heating speed of the heater. 2. The heater does not need to be switched on manually when it is powered on, it can heat up to the target temperature. It can be tested by connecting it directly to a power outlet. 3. The IPT-2CH is set up correctly. If IPT-2CH and app show work1 heating off, but work1 still works. Please test: · Plug the heater into the work1 socket of the IPT-2CH. · Disconnect the IPT-2CH from the power supply, press and hold the $(\equiv)$ button, then release the $(\equiv)$ button when the power is on. · It will enter the test mode. At this time, the work1 and work2 outputs are not working. Please check if the heater of work1 is working. If it still does not work, please contact customer service.

Issues	Causes	Solutions
work2 output will not turn off.	1. Incorrect settings. 2. heater power exceeds limit. 3. Output malfunction.	1. The heater power used is within the 250W limit. If the limit is exceeded, it may damage the IPT-2CH. Due to the low power of the heater, it may take time to heat up, please be patient. The temperature of the environment also affects the heating speed of the heater. 2. The heater does not need to be switched on manually when it is powered on, it can heat up to the target temperature. It can be tested by connecting it directly to a power outlet. 3. The IPT-2CH is set up correctly. If IPT-2CH and the app show work2 heating off, but work2 still works. Please test: · Plug the heater into the work2 socket of the IPT-2CH. · Disconnect the IPT-2CH from the power supply, press and hold the (≡) button, then release the (≡) button when the power is on. · It will enter the test mode. At this time, the work1 and work2 outputs are not working. Please check if the heater of work2 is working. If it still does not work, please contact customer service.

MADE IN CHINA
DESIGNED BY INKBIRD

V8.0