



INVISACOOK

Controller Spec Sheet

DESCRIPTION

INVISACOOK – Controller is a complete, self-contained system. This control box is fully touch screen, but it can also be controlled thru Wi-Fi using your Invisacook App.



FEATURES

- Easy to see touch screen
- Black background to red lights
- Power Boost option for faster speed.
- Wi-Fi capable with the Tuya-Smart App so you can control your unit from anywhere.
- Can be hidden anywhere due to its sleek body and features

DEVICE OPERATION from Controller

When a compliant receiver such as an induction quality pan is placed on the induction coil, the unit will automatically adjust the charging power, based on the feedback command from the controller. When searching for connection, LED number will blink red, once pan and unit are connected the LED number will stay illuminated. If the pan moves too far in relation to the induction coil, the LED will blink IC and a Beeping noise will follow, indicating an error in connection. If this (or any other error condition) occurs, try resetting the unit by unplugging it and waiting 10 seconds to reconnect, for an automatic reset.

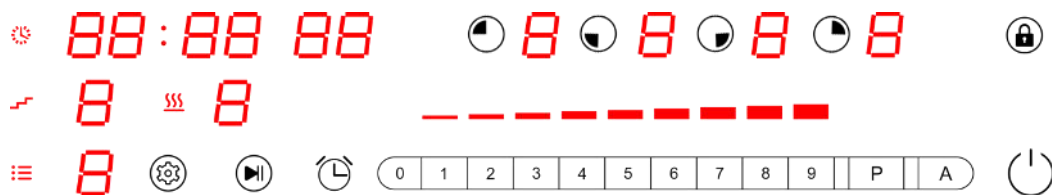
Status	Indicator
Off	No power/inactive
Power on	LED lights on Red Dash
Connected	LED Number stays illuminated
Lost of Connection	LED Blinking IC Red
Noise Alert	Beeping Noise of no Connection
Error condition	A Letter Followed by a Number (H-8)

FOREIGN OBJECT DETECTION

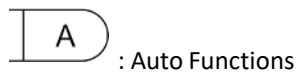
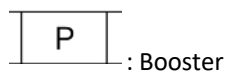
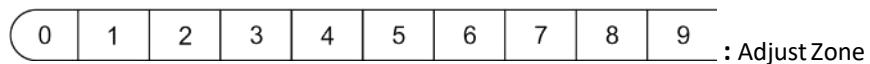
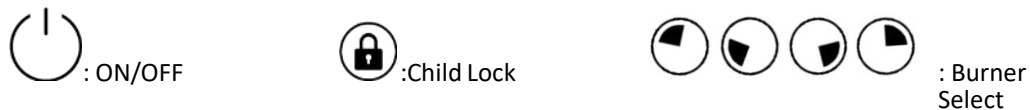
INVISACOOK - Controller - Individual contains an algorithm for sensing the presence of foreign objects placed on the unit. When a foreign object is placed on the transmitter coil during operation, the unit will shut down and the LED will flash red if the object interferes with the system.



USER INTERFACE:



Buttons and display:



3) Basic Functions:

1) Power on:

when power is on, all the LED light 1s with beep, then go off, if the working surface temperature is over 60°C on this unit, the related digital LED will show "H"; and all the buttons are invalid except Power and Child Lock key.

2) ON/OFF:

Press power key to start stand by model, indicator lights, beep once, the related digital LED will show flashing "H" if it's working surface temperature is over 60°C, if not, the digital LED will show "-". timer LED will show "--".

it will return to power on model, If the unit has not had any operation within 2 min. press power key can also directly return to power on model.

3) Manual Mode (Power Selecting):

Press any burner key you want, now the zone is selected. When the zone is selected the power display will show "0" and start to blink. You can slide or press 0-9 to start working.

4) Lock:

To avoid any mis-operation and ensure safety of children. Press this button for 3s to enable the function, the indicator will light. All buttons are disabled except Child Lock and power key.

5) Booster:

Activate Booster = Select first the cooking zone and then press Booster, now the Booster will be activated and the power display will show [P];

Deactivate Booster = Select first the cooking zone and then press booster, now the Booster will be deactivated, and the power display will return to previous power level.

6) Power Sharing and number equivalents:

The Invisacook unit is a shared power device. By sharing the power requirements within the four burners, this keeps the Invisacook unit very efficient and will require less than 25 amps with all four burners activated at once.

The Invisacook unit will operate under the following power selected parameters:

Once you have activated the Power Boost on either the left side or the right side of the unit, a maximum of power level 8 (eight) can be attained on the same side ONLY while that power boost is on.




A maximum of power level 8 (eight) and 6 (six), without the Power Boost, on each side independently can be attained using all four burners at once. The unit will automatically change to its respective power levels when all four burners are used simultaneously.

7) Timer:















You can set the time max to 99minutes and this button can be activated only when burner is working. Press 0-9 keys to set timer.

4) Smart Functions:

1) Recording:





- When Burner is working on Manual mode (see 2.3), long press the setting key , the device will record your cooking process (power level and cooking time).
- Each time when you adjust the power level, the device will start a new step to record power level and cooking time, 4 steps at most.
- Press  to finish recording or when the 4 steps recorded, it will finish recording automatically.
- Now the Menu No LED will blink, press 1-9 to select a number for your cooking, long press setting key  to save the menu.

4.2) DIY Menu(programming)




- On stand-by mode, long press setting key  to amend/build the current menus, now the menu number  LED will blink.
- Press 1-9 to select the menu you want to amend/build, short press  /  to enter the menu, now the cooking step  LED will blink.
- Repeat short press  /  can change to power level  and  cooking time(M:S) setting, this can change in a cycle: from  to  to  to  ...
- Cooking step: all in 4 steps, power level: can be 1-9, cooking time: max to 99s: 99s.
- When you finish setting, long press  to save.

4.3) Auto Mode:

a) Auto cooking:

- On stand-by mode, select one burner, press  to enter auto cooking mode, now the burner LED will show "A", now the menu number will blink (press  again can return to last step);
- Press 1-9 to select menu, press  to start working, the food will be ready automatically (press  can stop cooking and select menu again);
- There will be a point at lower right corner to remind the menu belongs to current burner.

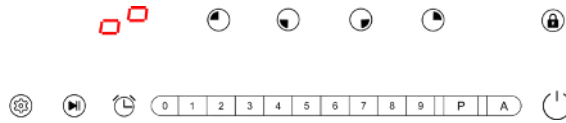
b) Pre-set for menu:

- ★ On auto cooking mode, when you select menu number, press  to pre-set, now  LED will blink. the
- ★ Press 0-9 to set time, max can be 99h:99m.
- ★ Press  to start pre-set, when time is up, the device will cook automatically.

5) Connect to Your Phone

1) Brief Introduction

In stand-by mode, the LED will show WIFI status:



Static display : waiting to connect.

LED shows “_ _”: connecting

Flash display : connecting success

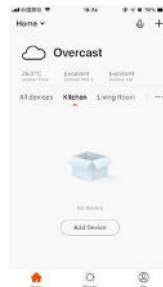
5.2) How to Connect to Your Phone

a) download “TUYA” App in App store



B) open you “TUYA” App, sign up and log in

c) Press “+” in the right corner to select device



d) Select “other products”





e) When the cooktop shows static , confirm to next step;



f) Enter your WIFI and password, then go to next step;



g) When the display from **static**  to **“_”** to **flash** , the device connected success.



h) Now you can use your phone to control the device

