



## 2 Burner 220V Unit

Model # 8121-257-001B

### DESCRIPTION

**INVISACOOK – 2 Burner Unit** is a complete, self-contained system. It has 2 induction points to cook thru your porcelain countertop, evenly and sufficiently. While it has a controller that can be placed anywhere



### APPLICATIONS

2 Burner unit can be used in these options and materials:

- Typical House Kitchen
- Multi-Family (Apartments)
- Boats / RVs / Airplanes
- Tiny Houses
- Outdoor Kitchens
- Entertaining Islands or Tables
- Cooking Carts
- **Materials**– Porcelain

### FEATURES

- 2 separate burning unit elements
- Power Boost option for faster Water Boiling speed.
- Designed for Undermounting installation for any Porcelain countertop surface in any way possible

### DEVICE OPERATION

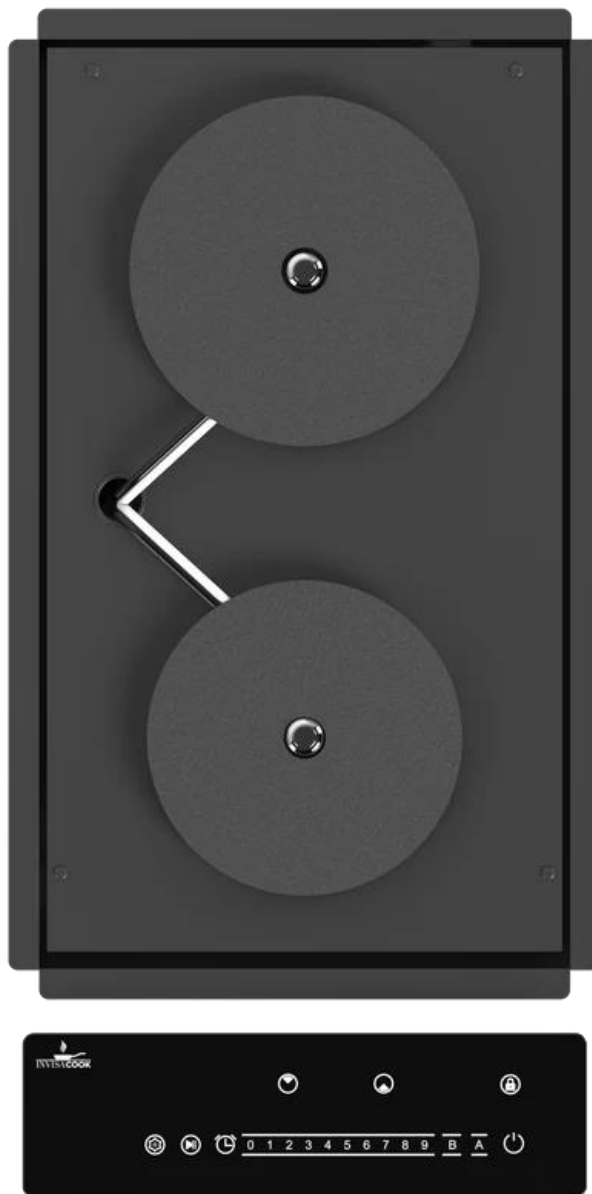
When a compliant receiver such as an induction quality pan is placed on the induction coil, the unit will automatically adjust the charging power, based on the feedback command from the controller. When searching for connection, LED number will blink red, once pan and unit are connected the LED number 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 – 2 Burner Unit** 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 showing IC and make a beeping noise.

# INVISACOOK - 2 BURNER UNIT



## ELECTRICAL AND MECHANICAL SPECIFICATIONS

Dimension	Description
Dimension	510 x 305 x 50mm
Bottom Size	480 x 275 x 49.5mm
Recommended material	Max thickness is 20mm to 12mm porcelain

Connection	Description
AC Input	220/240Vac 50/60HZ
Wattage	2,600 W (Total Power Shared) <b>11.8 AMPs</b>
Power Platen Burner Size	2000w + 1600w (Up+Down) 210mm + 180mm

## TEMPERATURE

Operating Cooking Temps	97°F min / 400 °F max. (36°C min / 205°C max.)
Non-operating Temps	-40°F to 158°F (-40°C to +70°C)

## HUMIDITY

Operating:	To 85% relative humidity (non-condensing)
Non-Operating:	To 95% relative humidity (non-condensing)

## ALTITUDE

Operating:	to 3,048 Meters
Non-operating:	to 15,240 Meters

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## PRODUCT EMC COMPLIANCE – CLASS B COMPLIANCE

**NOTE:** The product is required to comply with Class B emission requirements as the end system that it is configured into is intended for a commercial environment and market place. System is to have minimum of 3db margin to Class B Limits.

UL 858 :2014 Ed.16+

EN 55014-1:2017

EN 55014-2:2015+A1:2018

EN 61000-3-2:2019

EN 61000-3-3:2013+A1:2019

CSA C22.2#46:2013 Ed.9

EN 60335-1:2012+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019

EN 60335-2-9:2019

EN 62233:2008

AU/NZ ISO/IEC 17025

G-MARK GLVD0016-0051

TUV (EU) No 66/2014 – 2009/125/EC

## WARRANTY

INVISACOOK – 2 Burner Unit – Individual is covered by a two-year consumer warranty that provides product replacement only and a five-year limited warranty.

## PRODUCT REGULATORY REQUIREMENTS

**Intended Application** – This product is intended for indoor or outdoor covered use, not for use in inclement weather.

## PRODUCT SAFETY

IEC60950-1 (International)

Radius  
6mm

Radius  
6mm



Radius  
6mm

Radius  
6mm

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