



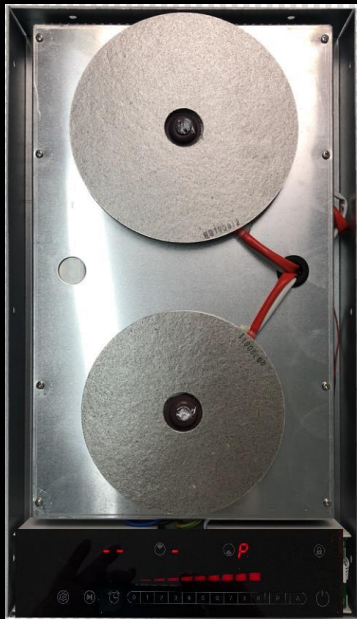
INVISACOOK

2 Burner 220V Unit

Model # 8121-257-001

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

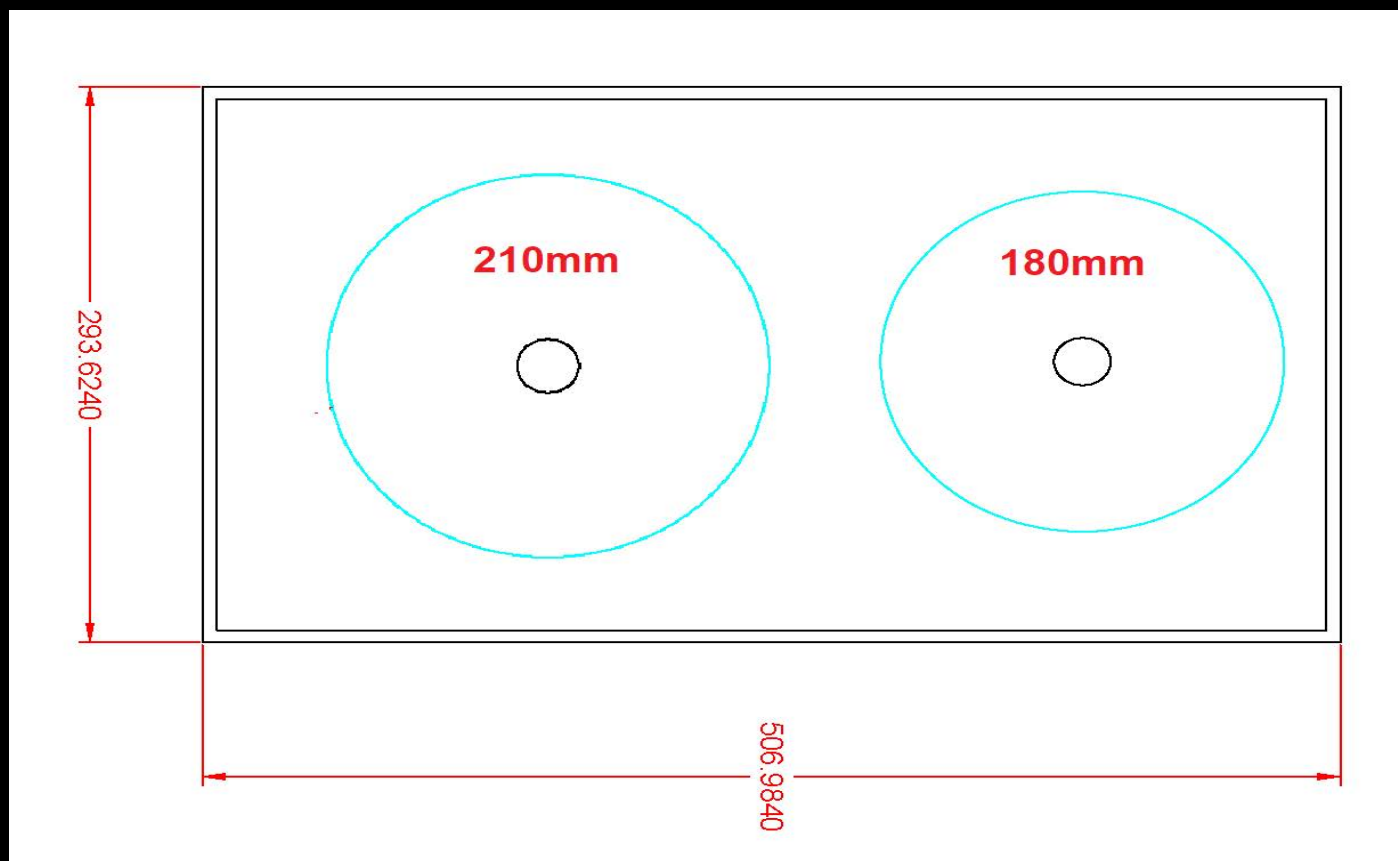
When a compliant receiver such as an induction quality pan is placed on the induction coil, the unit will automatically adjust the charging power, based on the feedback command from the controller. When searching for connection, LED number will blink red, once pan and unit are connected the LED number 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 - 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



P

OFF

SHARED POWER

Each 2 Burner Zone has a Power Share in the following examples

9-8-7

5-6-7

ELECTRICAL AND MECHANICAL SPECIFICATIONS

| Dimension | Description |
|----------------------|---------------------------------|
| Dimension | 507 x 293 x 55mm |
| Bottom Size | 490 x 285 x 49.5mm |
| Recommended material | Max thickness is 12mm porcelain |

| Connection | Description |
|--------------------------|--|
| AC Input | 220/240Vac 50/60HZ |
| Wattage | 2,200 W (Total Power Shared) |
| Power Platen Burner Size | 1600w + 1400w (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) |

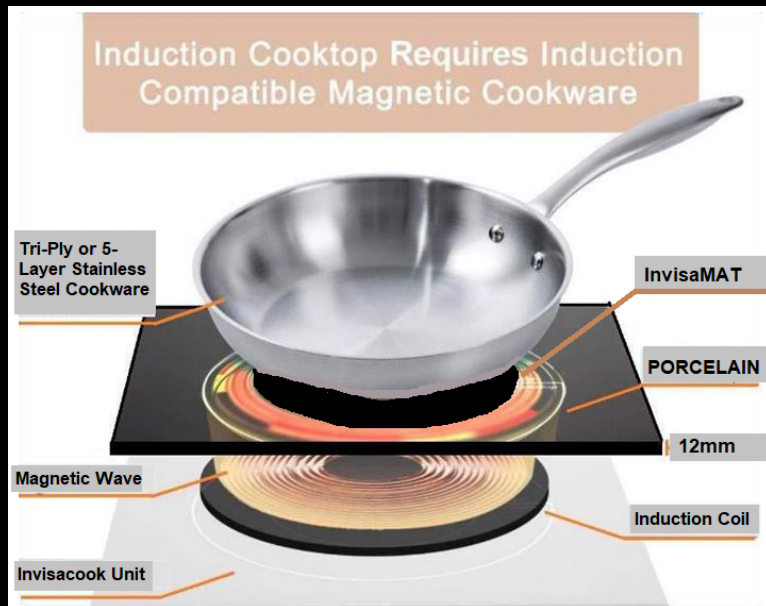
HUMIDITY

| | |
|----------------|---|
| 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 |

INVISACOOK - 2 BURNER UNIT



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)



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