

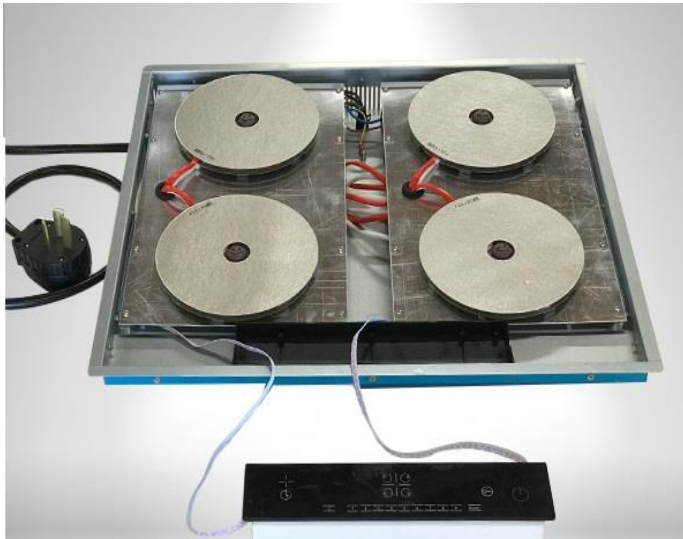


INVISACOOK - 4 BURNER UNIT

INDUCTION THRU SOLID SURFACE + WIFI CAPABILITY

DESCRIPTION

INVISACOOK – 4 Burner Unit is a complete, self-contained system. It has 4 induction points to cook thru your solid surface countertop, evenly and sufficiently. While it has a controller, it can also be controlled thru Wi-Fi using your Tuya-Smart App.



APPLICATIONS

4 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, Granite, Marble*, Corian*, Limited Laminate Coverings*

* (only recommended for use with the InvisaMAT and light duty use)

FEATURES

- 4 separate burning unit elements
- Power Boost option for faster speed.
- Wi-Fi capable with the Tuya-Smart App so you can control your unit from anywhere.
- Designed for Undermounting installation for any 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)

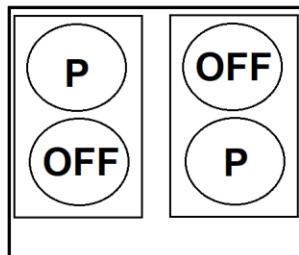
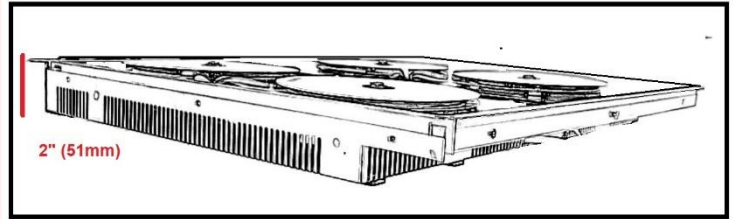
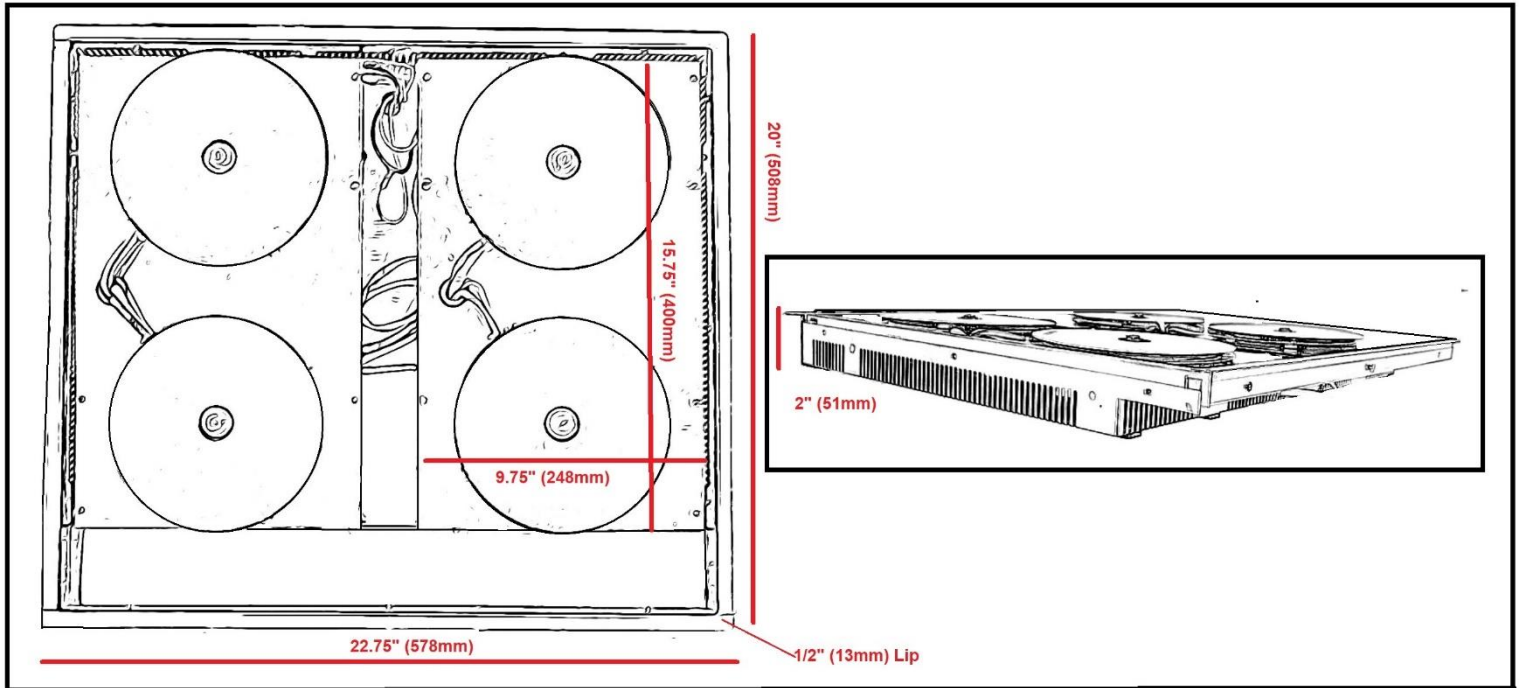
FOREIGN OBJECT DETECTION

INVISACOOK – 4 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 - 4 BURNER UNIT

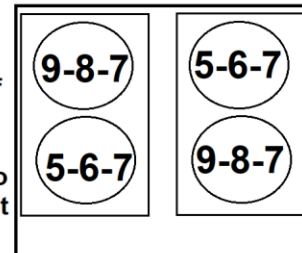


MECHANICAL DIMENSIONS



4 Burner 220V Shared Power

Power Sharing, So on a 4 Burner Unit that runs off a total of 2200 watts when all units are running, will share power on each side, pulling 1000 watts shared for those 2 burners. See Diagram on left to see what level it pulls when sharing the power as it offsets



ELECTRICAL AND MECHANICAL SPECIFICATIONS

Dimension	Description
Length	20" (558.8mm)
Width	22.75" (482.6mm)
Recommended material thickness between the top of the coil and the top surface	Max thickness is 1.75cm and Min is 6mm

Connection	Description
AC Input	20 AMP Breaker
Wattage	2,750 W (Total Shared) Max at Breaker
LED	Indicates on (Red Dash), Unit connected and running (Red solid Number), foreign object detect (red flashing), or error condition (red flashing Number Letter combo)

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 10,000 feet
Non-operating:	to 50,000 feet





INVISACOOK - 4 BURNER UNIT

Induction Cooktop Requires Induction Compatible Magnetic Cookware



WARRANTY

INVISACOOK – 1 Burner Unit – Individual is covered by a one-year consumer warranty that provides product replacement only and a five-year limited warranty. Please visit Invisacook.com/warranty for more information.

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)

WIFI STANDARDS COMPLIANCE

<https://en.tuya.com/>

Model # 400-4W

(Associated Model #'s: 8112, 8122, 8131A, 8131C, 8120, 8121, L2023, 1930F, 1930J)

Legal Notices

Information contained in this publication regarding device applications and the like is provided only for your convenience and may be superseded by updates. It is your responsibility to ensure that your application meets with your specifications. "Typical" parameters which may be provided in Energy data sheets and/or specifications can and do vary in different applications and actual performance may vary over time. All operating parameters, including "Typicals" must be validated for your application by your technical experts. INVISACOOK MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND WHETHER EXPRESS OR IMPLIED, WRITTEN OR ORAL, STATUTORY OR OTHERWISE, RELATED TO THE INFORMATION, INCLUDING BUT NOT LIMITED TO ITS CONDITION, QUALITY, PERFORMANCE, MERCHANTABILITY OR FITNESS FOR PURPOSE. Should the Buyer purchase or use INVISACOOK products for any such unintended or unauthorized application, the Buyer shall indemnify and hold INVISACOOK LLC, and its officers, employees, subsidiaries, affiliates, and distributors harmless against all claims, costs, damages, and expenses, and reasonable attorney fees arising out of, directly or indirectly, any claim of personal injury or death associated with such unintended or unauthorized use, even if such claim alleges that INVISACOOK LLC et al, was negligent regarding the design or manufacture of the unit in question or claim. No licenses are conveyed, implicitly or otherwise, under any INVISACOOK LLC intellectual property rights.

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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.

FCC /ICES-003 - Emissions (USA/Canada) Verification

CISPR 22 – Emissions (International)

EN55022 - Emissions (Europe)

EN55024 - Immunity (Europe)

EN300-328 – EN 301489

IEC 62368

CE – EMC Directive 89/336/EEC (Europe) Certifications / Registrations / Declarations UL Certification (US/Canada) FCC/ICES-003 Class C Attestation (USA/Canada) CE Declaration of Conformity (CENELEC Europe)