# Silken 2 Induction Cooktops

# **PRODUCT CATALOG**

# WHY KENYON?

# **QUALITY & PERFORMANCE**

At Kenyon we are known worldwide for our award winning products. Since 1931 Kenyon has been engineering unique designs that have changed the way people think about cooking, while providing exemplary customer service. Many



companies fight the squeeze by outsourcing production, Kenyon continues to manufacture all of their products in the US with pride. Every cooktop is inspected and tested to ensure that you receive

only the best. All products are backed by an unparalleled 3-year warranty.



# INDUCTION

The most energy efficient method of cooking. The electromagnetic field under the ceramic glass top excites the atoms in the ferrous metal cookware directly above, producing heat immediately. Conventional cooktops generate heat via a resistant electric coil and then transmit the heat through the glass and into the pan.

# THE FUTURE OF INDUCTION COOKING

SilKEN® 2 is a patented, high-energy induction cooking system which offers features uniquely Kenyon. Once you experience SilKEN® 2 you will know why no other cookop compares!



### IntelliKEN TOUCH CONTROL™

A full-featured touch control system that integrates the latest swipe technology with user-friendly features such as Precision Control (PC) and Direct Temperature Feedback (DTF). Swipe around the arc to raise or lower the temperature or power setting.



### PRECISION CONTROL

Select between the power setting (1-16) or temperature (150°F-450°F). Switch from Fahrenheit to Celsius with a simple touch of a button.



### DIRECT TEMPERATURE FEEDBACK

Patented Direct Temperature Feedback (DTF) gives the ability to cook by temperature and time. Simply adjust the control to the desired temperature setting, set the timer and your dish is cooked to the correct temperature and time.





### **KITCHEN TIMERS**

The SilKEN® 2 incorporates two independent kitchen timers allowing you to time other activities in the kitchen or to time-cook with one and time an activity with the other.



### LOCK MODE

The entire cooktop can lock at any time during use or when the unit is powered off. Locking the cooktop prevents children from turning the cooktop on and also prevents unwanted cooking operation.



### LOAD SHARING

Reduces the power of one cooking zone when the second cooking zone is being asked to produce full power. This feature allows the cooktop to perform at it's maximum efficiency.





### **NEW SILICONE MAT**

Covers the entire cooktop and provides spill and pot retention, glass top protection, quick heat dissipation and easy clean up. Exceeds ABYC requirements for pot retention. Dishwasher safe.



### HEAT SENSING DISCS

The silicone mat integrates a heat sensing disc that relays temperature feedback from the pot or pan to the IntelliKEN Touch Control™ for accurate cooking.



### **DURABLE CERAMIC GLASS**

The graphic design creates a beveled edge look. Smooth black glass with steel colored graphics.

# **ONE** BURNER UNITS



## SMALL

#### Model Numbers:

• B81201- 120V

• B81205 - 240V

#### **Electrical Requirements:**

120V AC 50/60 Hz - 11 amp. 1 - 6.25" (159mm) @ 1300 watts

240V AC 50/60 Hz - 6 amp. 1 - 6.25" (159mm) @ 1300 watts

#### **Dimensions:**

<u>Overall</u> - 12" x 12.5" x 3.19" (304.8mm x 317.5mm x 81.02mm)

<u>Cutout</u> - 10.75" x 11.5" with .25" radius (273mm x 292.1mm with 6.35mm radius)



### LARGE

#### **Model Numbers:**

- B81210 120V
- B81215 240V

#### **Electrical Requirements:**

120V AC 50/60 Hz - 15 amp. 1 - 8" (203mm) @ 1800 watts

240V AC 50/60 Hz - 8 amp. 1 - 8" (203mm) @ 1800 watts

#### **Dimensions:**

<u>Overall</u> - 12" x 14.87" x 3.19" (304.8mm x 377.7mm x 81.02mm)

<u>Cutout</u> - 10.75" x 13.88" with .25" radius (273mm x 352.5mm with 6.35mm radius)

# **TWO** BURNER UNITS





# SMALL

#### Model Numbers:

- B81321 120V (Portrait)
- B81325 120V (Landscape)
- B81331 240V (Portrait)
- B81335 240V (Landscape)

#### **Electrical Requirements:**

120V AC 50/60 Hz - 11 amp. 2 - 6.25" (159mm) @ 1300 watts *Maximum load 1800 watts combined* 

240V AC 50/60 Hz - 6 amp. 2 - 6.25" (159mm) @ 1300 watts *Maximum load 1800 watts combined* 

#### **Dimensions:**

<u>Overall</u> - 12" x 21" x 3" (304.8mm x 533.4mm x 76mm)

<u>Cutout</u> - 10.75" x 20" with .25" radius (273mm x 508mm with 6.35mm radius)

# LARGE

#### Model Numbers:

- B81301 120V (Portrait)
- B81305 120V (Landscape)
- B81311 240V (Portrait)
- B81315 240V (Landscape)

#### **Electrical Requirements:**

120V AC 50/60 Hz - 20 amp. 1 - 6.25" (159mm) @ 1300 watts 1 - 8" (203mm) @ 1800 watts Maximum load 2400 watts combined

240V AC 50/60 Hz - 15 amp. 1 - 6.25" (159mm) @ 1300 watts 1 - 8" (203mm) @ 2300 watts *Maximum load 3600 watts combined* 

#### **Dimensions:**

Overall - 14.25" x 23.25" x 3" (362mm x 591mm x 76mm)

<u>Cutout</u> - 12.75" x 21.75" with .25" radius (324mm x 552mm with 6.35mm radius)

# FOUR BURNER UNIT



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Model Number: • B81401

#### **Electrical Requirements:**

240V AC 50/60 Hz - 26 amp. 1 - 5" (127mm) @ 800 watts 1 - 6.25" (159mm) @ 1200 watts 1 - 8" (203mm) @ 1800 watts 1 - 10" (254mm) @ 2000 watts/ 3000 watts Boost Maximum load 6200 watts combined

#### **Dimensions:**

<u>Overall</u> - 24" x 21.75" x 3.06" (609.6mm x 552.5mm x 77.72mm)

<u>Cutout</u> - 23" x 20.25" with .25" radius (584.2mm x 514.4mm with 6.35mm radius)

#### FEATURES A HEAT BOOST MODE

The large 10" burner can jump to 3000 watts by going to the heat boost mode providing maximum heating power.

# DRAWINGS



**1 Burner - Small** 



1 Burner - Large

# DRAWINGS



# DRAWINGS





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- Ceramic Cooktops
- Electric Grills

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