

# IKE6401BT

AEG

## 24" Built-In 4-Zone Induction Cooktop

### FEATURES & BENEFITS

#### Induction Cooktop

Create tastier dishes in less time with an induction cooktop from AEG. Featuring superior temperature control, take your cooking to the next level with an electric induction cooktop. Unleash your culinary creativity and cook up a storm with AEG's induction Cooktops.

#### Blends Seamlessly Into Any Kitchen

The unique black surface, bevelled edges, and metal base align perfectly with every kitchen style. When the cooktop is switched off, the ceramic glass is completely black. While powered, the surface illuminates to reveal red LED backlit controls.

#### Bridge Zone

The Bridge function combines two cooking zones together to fit any large or long pan. Sharing the same temperature and time setting, the linked zones are ideal when you're cooking for dinner parties or bigger celebrations.

#### Touch & Slide Design Controls

The touch & slide design controls user interface allows for precise temperature control in an instant without having to toggle through the plus and minus buttons. Heat levels can be adjusted quickly, easily, and accurately.

#### Quicker heat for extra speed with PowerBoost

9 Power levels with a blast of fast. No more waiting around for pots to boil. The PowerBoost function gives you an instant burst of heat. PowerBoost is perfect for tasks that require you to boil a large pot of water quickly.

#### Pause Function

The pause function is useful if your cooking is interrupted. With the touch of a button all cooking zones will pause the cooking process, whilst another restarts it again with the same settings.



### AVAILABLE COLOURS

Black Ceramic Glass / Beveled Edges / Metal Frame

### GENERAL PROPERTIES

|                |                                   |
|----------------|-----------------------------------|
| Type           | 24" Induction Cooktop             |
| Style          | Built-In                          |
| Surface Colour | Black                             |
| Frame Colour   | Metal Aluminum Frame (Four Sides) |
| Beveled Edge   | Beveled Edges (Four Sides)        |

### CONTROL FEATURES

|                      |                               |
|----------------------|-------------------------------|
| Cooktop Control Type | Touch & Slide Design Controls |
| Control Location     | Front - Right                 |

### COOKTOP FEATURES

|                             |                  |
|-----------------------------|------------------|
| Number of Zones             | 4 Cooking Zones  |
| Lighted Icons               | Red - LED Light  |
| Bridge Zone Cooking Element | Left Side        |
| Power Stage Setting         | 0-9 Power Levels |
| Power Boost Control         | Yes              |
| Digital Timer Control       | 00 - 99 minutes  |
| Pause Function              | Yes              |
| Keep Warm Control           | Yes              |
| Residual Heat Indicator     | Yes              |
| Automatic Safety Switch Off | Yes              |
| Child Lock Function         | Yes              |

### ELEMENT PERFORMANCE

|  |                             |
|--|-----------------------------|
| Zone / Power Boost Watts - Front Right | 1200 W / 1500 W Power Boost |
| Zone / Power Boost Watts - Front Left  | 2000 W / 2600 W Power Boost |
| Zone / Power Boost Watts - Rear Right  | 1800 W / 2300 W Power Boost |
| Zone / Power Boost Watts - Rear Left   | 2000 W / 2600 W Power Boost |
| Bridge Zone / Power Boost Watts - Left | 3600 W                      |

### ELEMENT SIZE

|   |                                 |
|---|---------------------------------|
| Diameter of Cooking Zones - Front Right | 6" (152mm)                      |
| Diameter of Cooking Zones - Front Left  | 8 1/2" x 8 1/2" (216mm x 216mm) |
| Diameter of Cooking Zones - Rear Right  | 7" (177mm)                      |
| Diameter of Cooking Zones - Rear Left   | 8 1/2" x 8 1/2" (216mm x 216mm) |
| Diameter of Bridge Zone - Left          | 8 1/2" x 17" (216mm x 431mm)    |

### TECHNICAL DETAILS

|                             |   |
|-----------------------------|---|
| Total Connected Load        | 7200 W  |
| Amperage (AMP)              | 40 AMP  |
| Power Range / Rated Voltage | AC 208V ~ 60Hz ~ 6.2kW or<br>AC 240V ~ 60Hz ~ 7.2kW |
| Power Cord Length           | 51" (1300mm)  |

### DIMENSIONS

|   |  |
|---|--|
| Product Dimensions<br>(In / mm) (W / H / D) | 23 1/4" / 3 9/16" / 20 1/2"<br>(590mm / 91mm / 520mm)              |
| Cut-Out Dimensions<br>(In / mm) (W / H / D) | 22 1/16" / min. 5 1/16" / 19 5/16"<br>(560mm / min. 129mm / 490mm) |

### WARRANTY

|               |         |
|---------------|---------|
| Parts & Labor | 2 Years |
|---------------|---------|

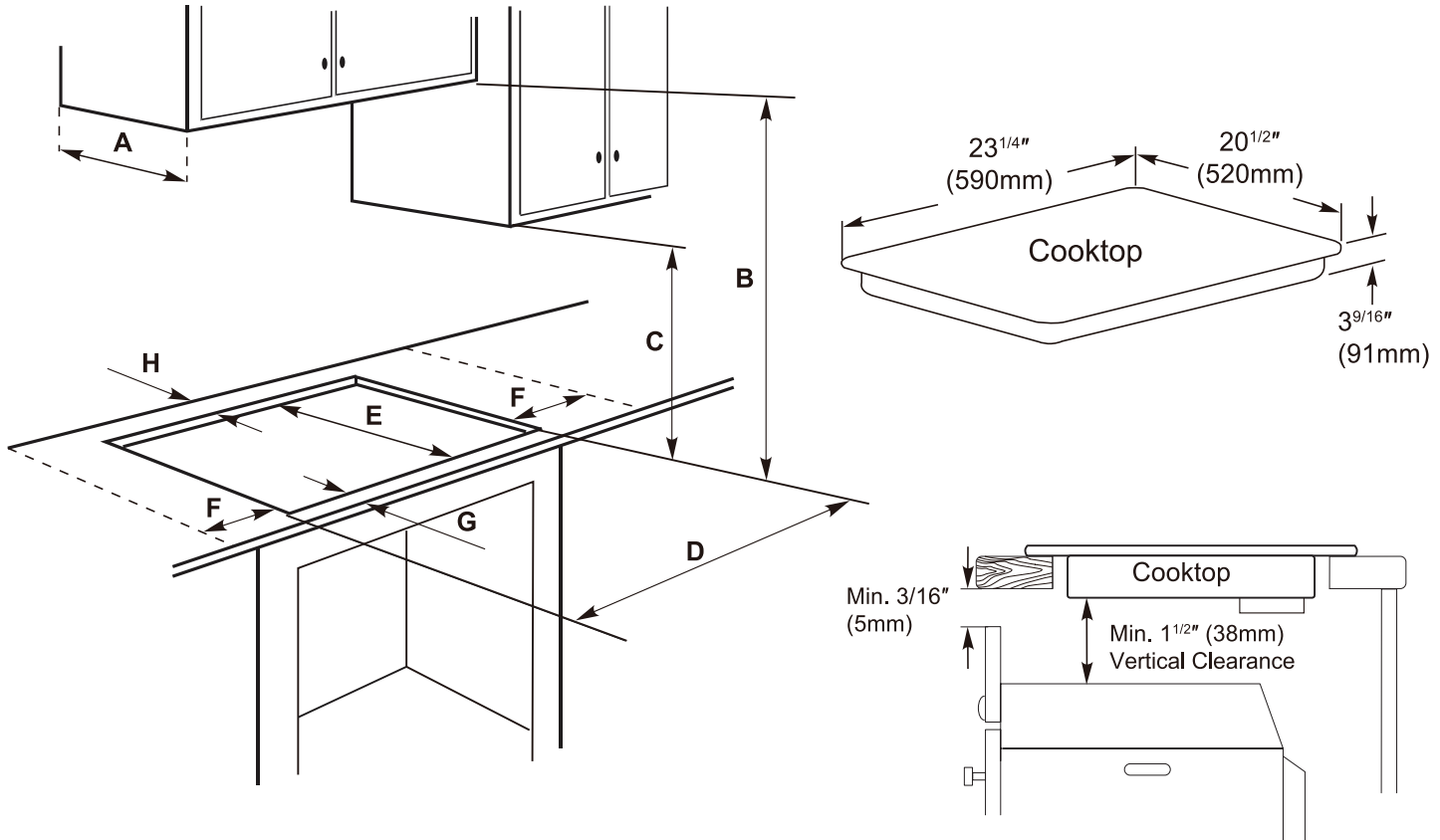
## Installation Details

### PRODUCT DIMENSIONS

|                |  |
|----------------|--|
| In (W / H / D) | 23 <sup>1/4"</sup> / 3 <sup>9/16"</sup> / 20 <sup>1/2"</sup> |
| mm (W / H / D) | 590mm / 91mm / 520mm   |

### CUT-OUT DIMENSIONS

|                |   |
|----------------|---|
| In (W / H / D) | 22 <sup>1/16"</sup> / min. 5 <sup>1/16"</sup> / 19 <sup>5/16"</sup> |
| mm (W / H / D) | 560mm / min. 129mm / 490mm  |



|          |  |                             |
|----------|--|-----------------------------|
| <b>A</b> | MAX. Depth of unprotected overhead cabinets.                           | 13" (330mm)                 |
| <b>B</b> | MIN. Clearance from countertop to unprotected overhead surface.        | 24" (610mm) - 30" (762mm)   |
| <b>C</b> | MIN. Height from countertop to nearest cabinet on either side of unit. | 18" (458mm)                 |
| <b>D</b> | Width of Cutout.   | 22 <sup>1/16"</sup> (560mm) |
| <b>E</b> | Depth of Cutout.   | 19 <sup>5/16"</sup> (490mm) |
| <b>F</b> | MIN. Clearance from cutout to left or right side of walls.             | 1 <sup>3/4"</sup> (44mm)    |
| <b>G</b> | MIN. From front edge of cutout and front edge of cooktop.              | 2 <sup>3/4"</sup> (70mm)    |
| <b>H</b> | MIN. Between cutout and the wall behind the cooktop.                   | 2" (50mm)                   |

### INSTALLATION INSTRUCTIONS FOR BUILT-IN OVEN

- Ensure a minimum clearance of 20 mm (13/16") between the bottom of the cooktop and the oven. This space is essential to facilitate proper airflow.
- There must be a minimum gap of 5 mm (3/16") between the countertop and the door panel of the built-in oven or drawer. This clearance is crucial for optimal operation.
- Please be aware that inadequate airflow can significantly reduce the lifespan of the appliance.

\*Refer to user manual/installation instructions for further details\*



#### WARRANTY INFORMATION

AEG Appliances are designed and manufactured to the highest standards. Each appliance is covered by a comprehensive 2-year parts and labour warranty. Refer to product warranty policy for complete terms and conditions.

#### FOR PARTS & SERVICE

##### **Euro-Parts & Service**

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AEG appliances are imported and distributed in North America by Euro-Line Appliances Inc. For more information, please visit one of our showrooms or [www.ela.ca](http://www.ela.ca)

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