

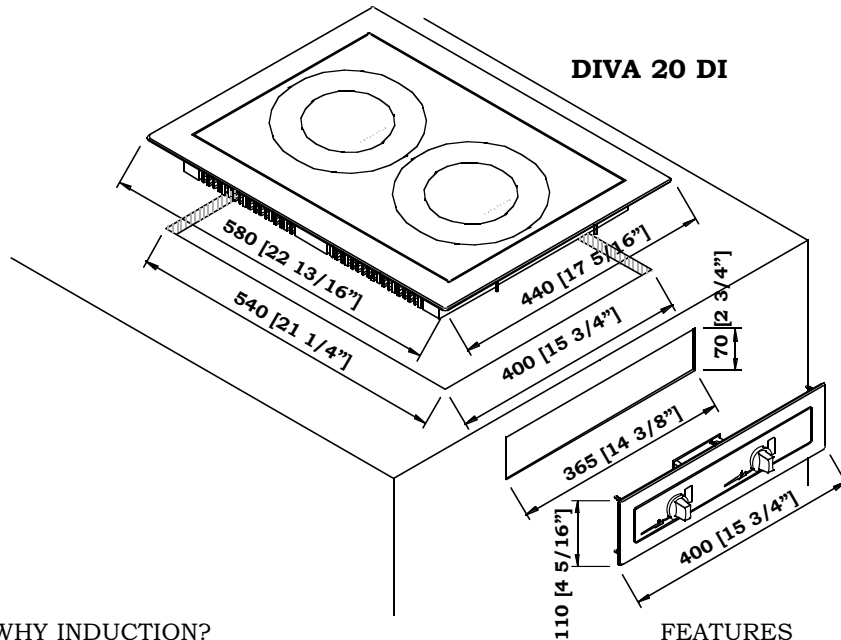


Project Name: _____

Item Number: _____

Quantity: _____

NEW FOR 2006!



**Induction Cooktop
Diva 20 DI
- drop-in model -**

Approved by:



WHY INDUCTION?

SAFETY: Induction heats the cookware, while the surrounding area stays cool to the touch. Built-in safety features include overheat protection, pan recognition, etc.

PRECISION: Controls allow for precise power level adjustment. Ideal for all types of cooking: from melting chocolate to stir fry. Lowest heat inertia and prompt heat level change.

POWER & EFFICIENCY: Considerably faster heat source compared to other cooking technologies.

ENVIRONMENT FRIENDLY: Induction is the most economical and energy conserving cooking technology. Minimal heat rejection makes the kitchen cooler and reduces need for ventilation and air conditioning.

FLEXIBILITY: Induction cooktops can be used for cooking in versatile set-ups from kiosks and buffet stations to the kitchens of the world's greatest chefs.

EASE OF CLEANING: Surface simply wipes clean after use.

SUITABLE COOKWARE

Induction will work with pans having a ferritic base, such as cast iron, enameled steel and other 'induction grade' pans. Recommended cookware size diameter: 100 - 300 mm [4" - 12"].

FEATURES

Drop-in unit in low-profile stainless steel casing with flush-fitted cooking surface and separate control panel.

Electrical connection: 220 V, 2 P+G, 40 A, unit equipped with 1.8 m [6'] long cord

Two cooking zone with Ø 230 mm [9"] elements, 3.2 kW of power per zone. 6.4 kW of total power input per unit.

Knob operated controls: ON/OFF and power level adjustment.

Electronic cookware recognition with automatic standby when utensil is not detected or removed.

Safety features: utensil temperature monitoring and power-level modulation, utensil recognition, internal component over-heat protection.

On-board cooling fans with removable air-intake filters.

Complies with:

- UL 197;
- CAN/CSA-E335-2-36-94;
- NSF 4;
- FCC - CFR 47, Part 18.



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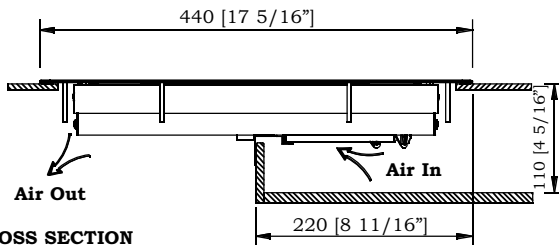
INSTALLATION

The unit must be installed and used in accordance with local building, trade, fire protection and electrical codes. If local codes do not exist, then installation must be done in accordance with federal codes.

The cooktop is to be plugged into an adequate receptacle or 'hard-wired' inside a junction box. **The unit must be properly grounded.**

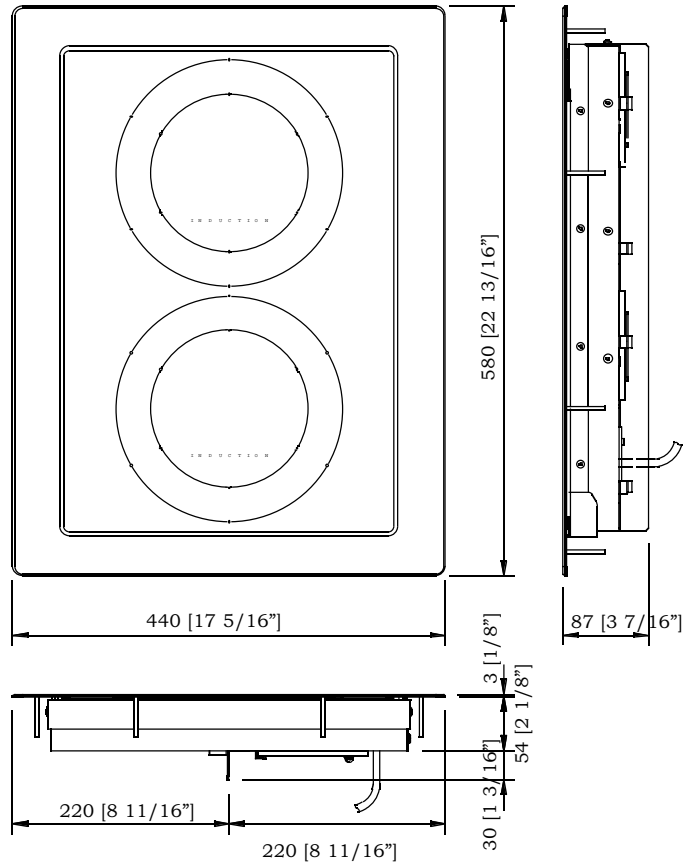
The clearance to **any combustibile surface above the unit** must be min. **900 mm [36"]**.

To install the cooktop, cut out rectangular openings in the counter. The dimensions of the opening for the cooktop are: **400 x 540 mm [15 3/4" x 21 1/4"]**, and for the control are: **365 x 70 mm [14 3/8" x 2 3/4"]**. There should be **110 mm [4 5/16"]** of space between the top of the counter and any horizontal surface under the unit. The installer is supposed to use simple installation accessories supplied with the unit: nuts, seals, etc).



CROSS SECTION

Note that the unit is equipped with two cooling fans, which prevent the cooktop's internal components from overheating. The fans and their intakes are positioned on the right-hand side of the unit. When installing the unit, it is important to prevent the recirculation of the air, and the principle is shown on the drawing above. For best results it is recommended that there is a partition underneath the unit, dividing air-intake and air-exhaust chambers. Minimum size of the air-intake opening is **100 cm² [16 sq in]**. For an easier installation the unit can be ordered with an accessory - stainless steel funnel - to prevent the air recirculation. Also, an access to the air filter should be provided for inspection and regular cleaning.



TECHNICAL SPECIFICATIONS

Cooktop Dimensions: 440 x 580 x 87 mm
[17 5/16" x 22 13/16" x 3 7/16"]

Control Dimensions: 400 x 110 x 75 mm
[15 3/4" x 4 5/16" x 3"]

Glass size: 340 x 490 mm [13 3/8" x 19 1/4"]

Inductor (coil) size: 2 x Ø 230 mm [9"]

Cooktop Cut-out: 400 x 540 mm [15 3/4" x 21 1/4"]

Control Cut-out: 365 x 70 mm [14 3/8" x 2 3/4"]

Cooktop electrical characteristics are:

Voltage ... 220 V ~ 60 Hz

Max. input ... 6400 W

Connect to ... 220 V, 60 Hz, 2 Pole+G, 40 A Circuit

SHORT FORM SPECIFICATIONS

Supply induction cooktop by Diva de Provence, DIVA 20 DI, drop-in unit, 6.4 kW, 220 V, 2 Pole+G. Two cooking zones, 230 mm (9"), 3.2 kW of power each. ON/OFF switches with potentiometer controls on a separate panel. Stainless steel casing with small accessories and seals for installation. Vitroceramic cooking surface. Cooktop equipped with 1.8 m (6') long cord.