NIKOLATESLAA Series
Induction Technology with Integrated Aspiration
INTRODUCING: NIKOLATESLA Series
The special Bridge Zones can work both individually or combined for a more homogenous cooking using both baking pans and large pots. Thanks to this technology it is the cooktop’s surface that adapts itself to the type of pots being used.

The auto aspiration adjusts automatically to the number and power of the used cooking zones.

This recirculating filter is suitable for the most challenging cooking environment, given its superior ability to filter and purify the air. The new Elica Technology is able to achieve filtering threshold of 82% against the market average of 60%. It can be regenerated up to 5 years if placed in oven at 390°F for 45 minutes every 2/3 months.

Automatically detects a pot on a cooking zone and sends a signal to the hood. Elica hoods with STREAM technology will turn on automatically.

Cooked dishes will always be perfect when you use this function that lets you set the cooktop with three programs (100°, 160°, and 200° F) the temperature has been optimized for both very delicate cooking (mousse, sauces, keeping dishes warm) as well as cooking at high power (boiling).

If you are interrupted while cooking, or you have to go into another room, or you just want a break, with just a single movement, pressing the Stop&Go button, you can switch off all the cooking zones and walk away with complete confidence and safety.
NIKOLATESLAA Series
FOR THOSE WHO LIKE THINKING OUTSIDE THE BOX:

SPACE SAVING DESIGN
NikolaTesla not only integrates perfectly within the kitchen without obstructing your view, but also, thanks to its slim design optimizes the space under the unit allowing the addition of drawers or useful cabinet space.

EASY CLEANING
The completely smooth surface of the NikolaTesla simplifies cleaning. In addition, the dishwasher safe exclusively designed grease filter can be accessed from the top of the surface. Any spilled liquids during cooking will be captured in the cavity below the grease filter and can be easily removed by opening the drain valve and wiping out any residual with a cloth. In the recirculating version, the high performing new generation ceramic odor filters are accessible from the top part of the cooktop, making cleaning and maintenance a cinch.

ARMATIC FUNCTION
NikolaTesla Smart Sensor Technology is able to detect heat and humidity levels and automatically adjusts the fan speed to fit your cooking needs.
NIKOLATESLA SWITCH

Cooktop Dimensions: 36" x 20 1/16" x 8 1/4"
Each Burner Dimensions: 4 (2) - 3.7kW - 7.1 x 7.9 inches
NikolaTesla Switch is the latest Induction Cooktop with built-in Aspiration by Elica, with innovative functions and unique performance, representing the highest expression of technology and design.

Available in a sophisticated black ceramic glass finish and measures 36” in width. The central disk which allows 360°-degree rotation has two exterior finishes - on one side is black glass and on the other is steel. When closed on either side (black glass or steel), the central disk is completely flush with the cooktop surface, cleverly concealing the aspiration system. High CFM performance, approximately 5 times faster than the speed of rising fumes, ensures efficient fume and moisture extraction. Duct-out and recirculating versions.
NIKOLATESLA SWITCH

The completely smooth surface of the NikolaTesla simplifies cleaning. In addition, the dishwasher safe exclusively designed grease filter can be accessed from the top of the surface. Any spilled liquids during cooking will be captured in the cavity below the grease filter and can be easily removed by opening the drain valve and wiping out any residual with a cloth.

In the recirculating version, the high performing new generation ceramic carbon filters are accessible from the top of the cooktop, making cleaning and maintenance a cinch.

Fits seamlessly into any design concept for your kitchen. Elica’s aspiration cooktops have been designed to guarantee maximum installation flexibility, leaving enough space for undercabinet storage thank to movable ducting.

Note: As a security measure, it is not recommended to install any other type of electric appliance, like dishwashers or ovens, in the free space underneath NikolaTesla.

EXCLUSIVE PLUS FEATURES

- AIRMATIC
- BRIDGE ZONES
- ODOR FILTERS
- STOP&GO
- TEMPERATURE MANAGER
- POT DETECTOR

Completely invisible Aspiration System, turn it on and off with a Switch.

Touch Controls, fully control each cooking zone with the tip of a single finger.
**ASPIRATION SYSTEM**

- **Blower Type**
  - Duct-Out: 400 CFM
  - Recirculating: 400 CFM

- **Suction speed**
  - Direct Slider: 5.1 m/s
  - Recirculating: 5.1 m/s

- **Noise (sones)**
  - Direct Slider: 2.2 - 5
  - Recirculating: 2.2 - 5

- **Ventilation**
  - 160 W

- **Exit**
  - 6"

**FUNCTIONS**

- EGG TIMER/ SPECIAL TIMER
- CHILD LOCK
- TEMPERATURE MANAGER
- STOP & GO
- AUTOMATIC HEAT UP
- WARMING FUNCTION
- POT DETECTOR
- SAFETY SHUT DOWN
- POWER LIMITATION
- RESIDUAL HEAT INDICATOR
- BRIDGE ZONES

**INDUCTION COOKTOP**

- **Power Consumption**: 7.4 kW
- **Electrical Frequency**: 50 - 60 Hz
- **Voltage**: 220 - 240 V
- **Cooking Zones**: 4
- **Each Burner Dimensions**: 7.1 x 7.9 inches
- **Each Burner Power**: 2.1 - 3.7 kW
- **Boost Power**: 3.7 kW
- **Bridge Zones**: 2

Bridge Zones Power: Each induction module can supply max 3.7kW, so the 2 cooking zones connected to the same induction module can't be setted up at booster level together (3.7 + 3.7 per module)

**PARTS INCLUDED**

- Qty 1 - 6 layer anodized aluminum mesh grease filter (pre-installed)
- Qty 1 - Ducted Out cartridge (pre-installed)
- Qty 1 - Recirculation cartridge
- Qty 4 - Ceramic carbon filters and removal ribbon
- Qty 1 - Reducer Joint
- Qty 1 - 3" x 10" short metal duct transition
- Qty 1 - 3" x 10" long metal duct transition
- Qty 1 - Joint Tape
- Qty 1 - Hardware Pack (contains mounting clips, seam tape, installation instructions)

**MODEL**

NIKOLATESLA SWITCH 36" ENS436BLO Black Tempered Glass
NIKOLATESLA ONE

Cooktop Dimensions: 32 1/16” x 20 1/16” x 8 1/4”
Each Burner Dimensions: 4 (2,1 - 3,7 kW) - 7,1 x 7,9 inches
With the advantages of cooking speed and easy maintenance common with induction cooktops, NIKOLATESLA ONE adds central ventilation for high performance capture of grease, smoke and odor.

Completely invisible Aspiration system, that can be easily controlled with the touch of your finger.
The aspirating system, positioned in the central zone, reaches high performance levels, in terms of fume extraction, noise level and energy efficiency. Thanks to the direct communication with the cooktop, it is able to receive information from the cooking zones, and automatically calibrates the ideal aspiration level, so that the user only needs to worry about cooking, while at the same time reducing energy consumption.

With filters included the NikolaTesla One can be installed as ducted or recirculated.
LINE DRAWING

TRIM KIT DIMENSIONS

MODEL

Egg timer/ special timer
Child lock
Temperature manager
Stop & go
Bridge zones
Automatic heat up
Warming function
Cooking zone timer
Pot detector
Safety shut down
Power limitation

Parts included
- 6 layer anodized aluminum mesh grease filter (pre-installed)
- Ducted Out cartridge (pre-installed)
- Recirculation cartridge
- Ceramic carbon filters and removal ribbon
- Reducer Joint
- 3" x 10" short metal duct transition
- 3" x 10" long metal duct transition
- Joint Tape
- Hardware Pack (contains mounting clips, seam tape, installation instructions)

Induction cooktop
- Power consumption: 7.4 kW
- Electrical frequency: 50 - 60 Hz
- Voltage: 220 - 240 V
- Cooking zones: 4
- Each burner dimensions: 180x200 mm
- Each burner power: (2.1 - 3.7 kW)
- Boost power: 3.7 kW
- Bridge zones: 2

Aspiration system
- Controls: Direct-Out, Recirculating
- Blower type: 400 CFM, 400 CFM
- Suction speed: 5.1 m/s, 5.1 m/s
- Noise (sones): 2.2 - 5, 2.2 - 5
- Ventilation: 160 W, 160 W

Model
- NIKOLATESLA HP 33" ENT432BL Black Glass
- TRIM KIT 36" KIT0155746 Stainless Steel
NIKOLATESLA has been designed to adapt to different types of kitchens (All ducting should be supplied by installer).

**TRADITIONAL INSTALLATION**

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**FLUSH MOUNTED**

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For the Duct-Out version installation, it will be necessary to leave a high stand of 3.93" to allow space to the ducts on the ground.

Please note, most ducting insulation provided by the installer are rigid, images may vary from final installations results according to each user needs.
EARN A 3RD YEAR OF FULL FACTORY WARRANTY

COVERING ALL PARTS PLUS IN-HOME LABOR.

FOR U.S & CANADA USERS ONLY

By registering the NIKOLATESLA cooktop on the elica.com site, warranty is extended free of charge for 3 years. No additional costs for parts or in-home labor. Only at certain Elica authorized service centers. For valid warranty extension, register within 3 months from purchase.


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