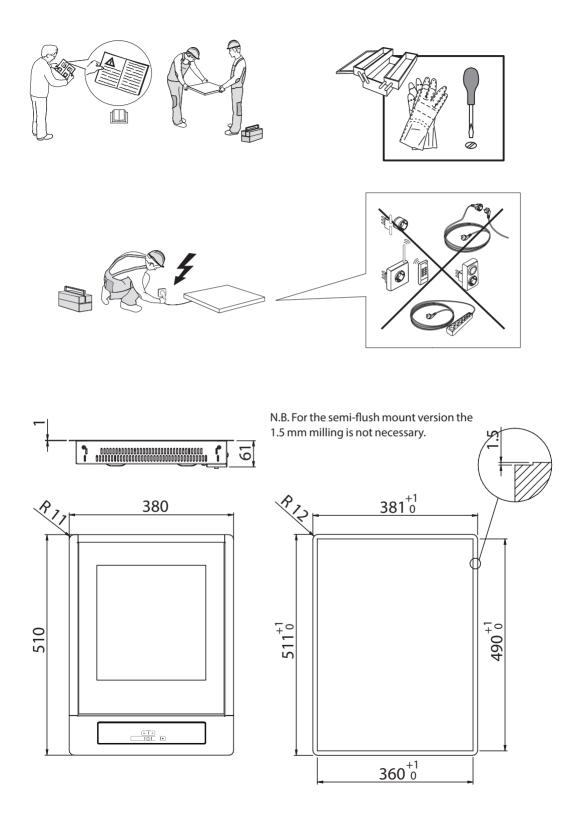
# **KitchenAid**

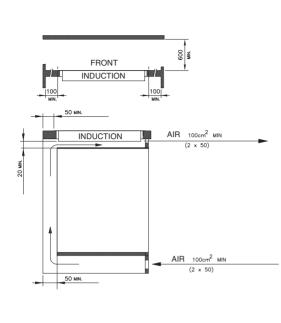
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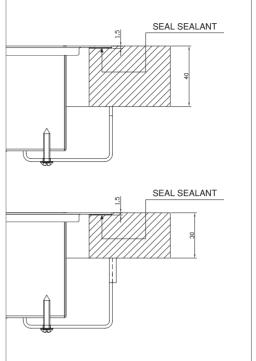
# Installation diagrams



# Installation diagrams







# **Safety instructions**

# IMPORTANT TO BE READ AND OBSERVED

Before using the appliance, read these safety instructions. Keep them nearby for future reference.

These instructions and the appliance itself provide important safety warnings, to be observed at all times. The manufacturer declines any liability for failure to observe these safety instructions, for inappropriate use of the appliance or incorrect setting of controls.

▲ WARNING: The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age must be kept away unless continuously supervised.

A WARNING : If the hob surface is cracked, do not use the appliance – risk of electric shock.

 $\triangle$  WARNING : Danger of fire : Do not store items on the cooking surfaces.

⚠ CAUTION : The cooking process has to be supervised. A short cooking process has to be supervised continuously.

⚠ WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g.

with a lid or a fire blanket.

 $\triangle$  Do not use the hob as a work surface or support.

Keep clothes or other flammable materials away from the appliance, until all the components have cooled down completely - risk of fire.

A Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.

 $\triangle$  Very young children (0-3 years) should be kept away from the appliance. Young children (3-8 years) should be kept away from the appliance unless continuously supervised. Children from 8 years old and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use understand and the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.

⚠ After use, switch off the hob element by its control and do not rely on the pan detector.

# **PERMITTED USE**

 $\triangle$  CAUTION: The appliance is not intended to be operated by means of an external switching device, such as a timer, or separate remote controlled system.

⚠ This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels, bed & breakfast and other residential environments.

 $\triangle$  No other use is permitted (e.g. heating rooms).

⚠ This appliance is not for professional use. Do not use the appliance outdoors.

# INSTALLATION

 $\triangle$  The appliance must be handled

and installed by two or more persons - risk of injury. Use protective gloves to unpack and install - risk of cuts.

▲ Installation. including water supply (if any), electrical connections and repairs must be carried out by a qualified technician. Do not repair or replace any part of the appliance unless specifically stated in the user manual. Keep children away from the installation site. After unpacking the appliance, make sure that it has not been damaged during transport. In the event of problems, contact the dealer or your nearest Aftersales Service. Once installed, packaging waste (plastic, styrofoam parts etc.) must be stored out of reach of children - risk of suffocation. The appliance must be disconnected from the power supply before any installation operation - risk of electric shock.

During installation, make sure the appliance does not damage the power cable - risk of fire or electric shock. Only activate the appliance when the installation has been completed.

⚠ Carry out all cabinet cutting works before fitting the appliance in place and remove all wood chips and sawdust.

 $\triangle$  If the appliance is not installed above an oven, a separator panel (not included) must be installed in the compartment under the appliance.

# **ELECTRICAL WARNINGS**

⚠ It must be possible to disconnect the appliance from the power supply by unplugging it if plug is accessible, or by a multi-pole switch installed upstream of the socket in accordance with the wiring rules and the appliance must be earthed in conformity with national electrical safety standards.

▲ Do not use extension leads, multiple sockets or adapters. The electrical components must not be accessible to the user after installation. Do not use the appliance when you are wet or barefoot.

Do not operate this appliance if it has a damaged power cable or plug, if it is not working properly, or if it has been damaged or dropped.

 $\triangle$  If the supply cord is damaged, it must be replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard - risk of electric shock.

# **CLEANING AND MAINTENANCE**

A WARNING: Ensure that the appliance is switched off and disconnected from the power supply before performing any maintenance operation; never use steam cleaning equipment - risk of electric shock.

▲ Do not use abrasive or corrosive products, chlorine-based cleaners or pan scourers.

## DISPOSAL OF PACKAGING MATERIALS

The packaging material is 100% recyclable and is marked with the recycle symbol 4. The various parts of the packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

#### DISPOSAL OF HOUSEHOLD APPLIANCES

This appliance is manufactured with recyclable or reusable materials.

Dispose of it in accordance with local waste disposal regulations.

For further information on the treatment, recovery and recycling f household electrical appliances, contact your local authority, the collection service for household waste or the store where you purchased the appliance. This appliance is marked in compliance with European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE).

By ensuring this product is disposed of correctly, you will help prevent negative consequences for the environment and human health.

The symbol  $\square$  on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection centre for the recycling of electrical and electronic equipment.

# **ENERGY SAVING TIPS**

Make the most of your hot plate's residual heat by switching it off a few minutes before you finish cooking. The base of your pot or pan should cover the hot plate completely; a container that is smaller than the hot plate will cause energy to be wasted. Cover your pots and pans with tight-fitting lids while cooking and use as little water as possible.

Cooking with the lid off will greatly increase energy consumption. Use only flat-bottomed pots and pans.

# **DECLARATION OF CONFORMITY**

This appliance meets Ecodesign requirements of European Regulation 66/2014 in compliance with the European standard EN 60350-2.

NOTE

People with a pacemaker or similar medical device should use care when

standing near this induction cooktop while it is on. The care when standing near this induction cooktop while it is on. The electromagnetic field may affect the pacemaker or similar device. Consult your doctor, or the manufacturer of the pacemaker or similar medical device for additional information about its effects with electromagnetic fields of the induction cooktop.

# **Eco design declaration**

This appliance meets the eco design requirements of European regulation N. 66/2014, in conformity to the European standard EN 60350-2.

### **Before use**

**IMPORTANT:** The cooking zones will not switch on if pots are not the right size. Only use pots bearing the symbol "INDUCTION SYSTEM" (Figure opposite). Place the pot on the required cooking zone before switching the hob on.



# **Existing pots and pans**

Use a magnet to check if the pot is suitable for the induction hob: pots and pans are unsuitable if not magnetically detectable.

- Make sure pots have a smooth bottom, otherwise they could scratch the hob. Check dishes.
- Never place hot pots or pans on the surface of the hob's control panel. This could result in damage.



## **Recommended pot bottom widths**



# Installation

After unpacking the product, check for any damage during transport. In case of problems, contact the dealer or the After-Sales Service. For built-in dimensions and installation instruction, see the pictures in page 5.

# PREPARING THE CABINET FOR FITTING

# VARNING

- The lower part of the product must not be accessible after installation.
- Do not fit the separator panel if an undertop oven is installed.

These instructions are aimed at qualified fitters as a guide to installation, adjustment and maintenance in compliance with the laws and standards in force. The operations must always be carried out with the appliance disconnected from the electricity supply.

#### Positioning

The appliance is made to be fitted into a counter top, as show in the figure. Apply the sealant supplied around the whole perimeter of the hob. Installation over an oven is not recommended, but if this is necessary, check that:

- the oven has an efficient cooling system;
- there is no passage of hot air from the oven to the hob;
- allow air passages as shown in the figure.

If needing to install multiple Domino products in the same cut-out, the Domino Connector (not included) accessory must be purchased separately from the After-sales Service.

In addition, also order special kit 480121103229 in case of installation in a stone counter top.

# **Electrical connection**

# WARNING

- Disconnect the appliance from the power supply.
- Installation must be carried out by qualified personnel who know the current safety and installation regulations.
- The manufacturer declines all liability for injury to persons or animals and for damage to property resulting from failure to observe the regulations provided in this chapter.
- The power cable must be long enough to allow the hob to be removed from the worktop.
- Make sure the voltage specified on the dataplate located on the bottom of the appliance is the same as that of the home.

Before connecting to the electricity supply, ensure that:

- the characteristics of the system are such as to satisfy that indicated on the registration plate applied to the bottom of the hob;
- the system has an effective earth connection compliant with the standards and laws in force. Connection to earth is compulsory by law.

If the appliance has no cable and/or plug, use material suitable for the absorption indicated on the registration plate and for the working temperature. The cable must not reach a temperature higher than 50°C above room temperature in any point.

# **Electrical connection**

For direct connection to the network it is necessary to fit an omnipolar switch of a suitable size to ensure disconnection of he network with a contact opening distance that allows complete disconnection in the conditions of the overtension category III, compliant with the installation regulations (the yellow/green earth wire must not be interrupted).

The omnipolar socket or switch must be easy to reach when the appliance is installed. **N.B.:** 

• The manufacturer declines all responsibility if the usual accident prevention standards and the above instructions are not observed.

If the power cable is damaged, it must be replaced by the manufacturer or by the manufacturer's technical servicing network, or by a similarly qualified operator, to prevent every possible risk.

#### **Connection to the terminal block**

For the electrical connection, use an H05RR-F or H05 VV-F cable as specified in the table below.

Wires	Number x size
220-240 V ~ + 🔔	3 x 1.5 mm2



# Instructions for use

#### **Operating principle**

This is based on the electromagnetic properties of most cooking containers.

The electronic circuit governs the operation of the coil (inductor), creating a magnetic field.

The heat is transmitted by the container to the food.

Te cooking process takes place as follows:

- minimum dispersion (high performance);
- the removal of the pan (simply lifting it) automatically stops the system;
- the electronic system allows maximum flexibility and precision of regulation.

#### Installation

All installation operations (electrical connection) must be carried out by people qualified in compliance with the laws in force.

For specific instructions, see the installation section.

**Important**: This apparatus is not suitable for use by person (children included) with reduced mental and physical capacity or with lack of experience and knowledge unless having previously received suitable training fot its use by persons responsable for their safety.

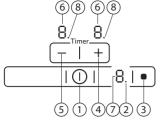
It must be ensured that children do not play with the apparatus.

#### Use

First of all, position the pan in the chosen cooking area. The absence of the pan display 🖵 means the system cannot start.



#### On/off of the Touch Control



- 1. On/off
- 2. Selection decimal points or association with the timer
- 3. Cooking area selection
- 4. Power increase
- 5. Power decrease
- 6. Timer display
- 7. Cooking point display
  - Selection decimal points or association with the timer

The electronic Touch Control is activated by means of the ON/OFF button and switches from the OFF mode to the Standby mode.

To do so it is necessary to press the ON/OFF button for 1 second. A short Beep will be heard.

8.

When in standby, "0" is displayed on the display of the cooking zone.

This display may go into background due to a residual heat or error signal.

If a cooking zone is activated during the standby time (10 sec.), the control switches over to the On mode. If no introduction is made within the 10 sec., the control automatically switches to OFF with a short beep. The electronics can be switched to the OFF mode at any time during the ON mode or the Standby mode by pressing the ON/ OFF button. The Off function has priority when operating, meaning that the control switches off even by activating several buttons at the same time.

#### Switching on a cooking zone

To begin using the product, turn on the cooking surface from the main O/I switch and use a suitable pan. The touch control works on the principle of selection. The cooking point to be used must first be selected before setting the power level with the "+/-" keys. The display of a selected cooking point is brighter and the decimal point of the display lights up.

#### Switching off a cooking zone

- a. Selecting cooking level "0" of the desired cooking zone with the "-" button
- b. Selecting the cooking area and then, simultaneously pressing the minus button and the cooking area selection button.
- c. Pressing the main O/I switch again turns the control off (all cooking points together) with a single touch.

If the last cooking zone is switched off, the control switches to the OFF mode after 10 sec. if nothing else is switched on.

All cooking zones are switched off immediately by pressing the ON/OFF button.

#### Cooking and power levels

The cooking and power levels of the cooking zones are shown on the display with 7 allotted segments. The power of the cooking points can be adjusted to 9 levels and is displayed using numbers "1" to "9"; in addition, the letter is "P" is displayed when the Booster function is activated.

#### **Residual heat indicator**

Indicates to the user that the glass is at a dangerous temperature if in contact with the area over the cooking zone. The temperature is determined by means of a mathematical model and possible residual heat is indicated by "H" on the corresponding 7 segment display.

Heating and cooling are calculated based on:

- The selected power level (from "0" to "9");
- The relay activation time after the cooking zone has been switched off.

The corresponding display shows "H" until the zone temperature drops below the critical level (< 60  $^{\circ}$ C) according to the mathematical model.



#### Automatic power down (limiting the working time)

The limitation of the working time is a function of the touch control, for turning off the generator. In relation to the cooking level set, each cooking point is turned off after a certain maximum operating time unless the set cooking time has been changed.

Any change in the status of the cooking point with these assigned keys resets the maximum operating time of that cooking point to the starting value of the limitation of the operating time.

POWER LEVELS	OPERATING TIME LIMIT (MINUTES)
1	480
2	360
3	300
4	300
5	240
6	90
7	90
8	90
9	90
Р	0

#### **Timer function**

The Timer function can be used as a timer for the cooking point or as an independent alarm clock. The two 7 segment displays of the respective cooking zones are used to view the remaining time in minutes up until the timer alarm is activated.

#### **Timer selection**

The timer value is displayed on the display behind the cooking points.

There are two different time modes:

- Timer for the cooking point: the timer is assigned to a cooking point. When the set time runs out, there is an audible and visual signal and the relative cooking point turns off.
- alarm for cooking: the timer works independently from the cooking point. When the set time runs out, there is an audible and visual signal in this mode as well, but the cooking points are not turned off.

#### Selecting a timer:

a timer is selected by simultaneously pressing the plus and minus keys with the control activated.

If you have previously selected a cooking point, the timer of that cooking point will light up. Plus, this will be indicated by the flashing decimal point on the display of the cooking point.

If no cooking point had been previously selected, the cooking alarm timer will be activated. In this case, all the decimal points will be off.

If different timers are active, you can select the desired timer by pressing the plus and minus keys several times.

If a timer was set for the cooking point and also a generic timer, when the selection time has elapsed (10 seconds) the timer with less time is shown on the upper display so, if a timer of, for example, 1 minute was set on the cooking area and the generic cooking timer was set for 2 minutes, 01 will be displayed and the selection decimal point will continue flashing. Conversely, if the cooking area timer was set to, for

example, 4 minutes and the generic cooking timer was set to 3 minutes, the timer will display 03 and the selection decimal point of the cooking area will remain on to indicate that a timer is set.

The selection time is 10 seconds. This time is set from scratch at each change of the value of the timer by pressing the plus or minus key.

You can end the selection early by selecting a cooking point.



Setting the timer value:

when a timer has been selected, you can change the timer value using the plus or minus keys. If a timer value has not been set, pressing the minus key will set a value of 30 minutes, which can then be changed. By holding down the plus or minus key longer, the set value will change faster. At a setting value of 99 or 01, the automatic repeat will automatically stop.

Turning off the timer early:

You can turn off the timer by setting the timer value to 00.

In the case of a cooking point timer, the corresponding cooking point will stay on.

Counting down the time set on the timer:

the time countdown starts as soon as a timer is set. If the value is changed using the plus or minus keys, the timer starts on a full minute and any seconds that may have elapsed are cancelled.

Signal of a timer whose set time has run out:

If the timer value has reached 00, this will be indicated by an audible and visual signal. If a cooking point timer has reached the set value, the corresponding cooking point will be turned off. Any cooking points or timers selected will be deselected.

The timer value (00) is automatically displayed again and flashes. If it is a cooking point timer, the corresponding decimal point will also flash. The signal lasts for 2 minutes, unless it is stopped earlier by pressing any key.

After the signal, all the active cooking point displays will be visible again.

#### **Control panel lock**

Locking/activating control panel lock:

The control panel lock prevents accidental power-on. It can be activated when none of the cooking points and on.

Locking:

You can activate the control panel lock after turning on the control.

To do this, you must simultaneously press the Front Right cooking point selection key and the MINUS key and then press the Front Right cooking point selection key again. The "L", for LOCKED, will appear on all the displays. If a cooking point is "hot", the display will flash with an alternating "L" and "H". This sequence of commands must be entered within 10 seconds and no other keys than those described must be pressed, otherwise the activation will not be completed.

The control will remain locked until it is unlocked, even if it is turned off and on. A mains power failure does not cancel the lock.

Temporary unlocking for cooking:

To unlock the control, you must simultaneously press the Front Right cooking point selection key and the MINUS key. The letter "L", for LOCKED, will disappear and all the displays will show "0" with a flashing point. If one of the cooking points is "hot", a flashing "0" and "H" will alternate with a flashing point. After the control is turned off, the child lock will be active again.

Total deactivation of the lock:

You can disable the control panel lock after turning on the control. To do this, you must simultaneously press the Front Right cooking point selection key and the MINUS key and then press the MINUS key again. After you have entered the correct key sequence within 10 seconds, the lock will be deactivated and the control will go into STANDBY, otherwise the entry will be considered incomplete and the control will remain locked and will turn off after 20 seconds.

#### Booster

The boost function can be activated, for cooking points that have this option, when they have previously been set to cooking level "9", the respective cooking point has been selected and the plus key pressed again.

It is only possible to activate the boost function if the induction module allows it (there are special temperature limits in the generator for the boost function). If the booster function is allowed on the desired cooking point, a "P" appears on the display.



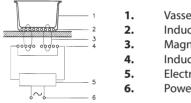
The power required to activate the booster function could be too high and, as a result, the integrated powermanagement feature will reduce the power of the other cooking point of the same induction module:

this is indicated to the user by the flashing of the assigned display, allowing a correction time of 3 seconds before the power is reduced to the necessary cooking level.

For each cooking point, the Booster function lasts 5 minutes.

#### Precautions

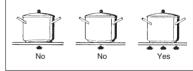
- If there is even the tiniest crack in the ceramic glass surface, immediately disconnect the hob from the electricity supply.
- During operation, move any magnetic materials such as credit cards, computer disks, calculators, etc., away from the area.
- Never use cooking foil or rest products wrapped in foil directly on the hob.
- Metallic objects such as knives, forks, spoons and lids must not be rested on the surface of the hob to prevent them from heating up.
- When cooking with non-stick containers, without using water or oil, limit any preheating time to one or two minutes.
- When cooking foods which tend to stick to the bottom of the pan, start at minimum power and gradually increase the heat, stirring frequently.
- After use, switch off correctly (decreasing to "0") and avoid relying on the pan sensor.



- Vassel
- Induced current
- Magnetic field
- Inductor
  - Electronic circuit
- Power supply

#### Pans

- If a magnet is attracted by the bottom of a container, the container is suitable for induction cooking;
- prefer pans declared as suitable for induction cooking;
- flat, thick-bottomed pans;
- a 20 cm diameter saucepan can benefit from maximum power;
- a small saucepan reduces the power but will not cause energy



- dispersion. The use of containers with a diameter of less than 10 cm is not recommended; stainless steel containers with multilayer bottom or ferrite stainless steel if the bottom indicates: for
- induction:
- cast iron containers, better with an enamelled bottom to avoid scratching the ceramic glass hob;
- containers made of glass, ceramic, terracotta, aluminium, copper or non-magnetic stainless steel (austenitic) are not recommended and are unsuitable.

The pan to use with the wok induction model must be semi spherical.

#### Maintenance

By means of a scraper immediately remove any alluminium foil bits, food spills, grease splashes, sugar marks and other high sugarcontent food from the surface in order to avoid damaging the hob.

Subsequently clean the surface with some paper towel and SIDOL or STANFIX, rinse with water and dry by means of a clean cloth.

Under no circumstance should sponges or abrasive cloths be used; also avoid using aggressive chemical detergents such as oven sprays and spot removers.

DO NOT USE STEAM CLEANERS



# **After-Sales Service**

#### **Before contacting the After-Sales Service**

1. Switch the appliance off and then on again it to see if the problem has been eliminated.

#### If the problem persists after the above checks, contact the nearest After-Sales Service.

Always specify:

- a brief description of the fault;
- the product type and exact model;
- the Service number (the number after the word Service on the rating plate), located under the appliance (on the metal plate).
- your full address;
- your telephone number.



If any repairs are required, contact an authorised After-Sales Service Centre (to ensure the use of original spare parts and correct repairs). Spare parts are available for 10 years.



# FOR THE WAY IT'S MADE.

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