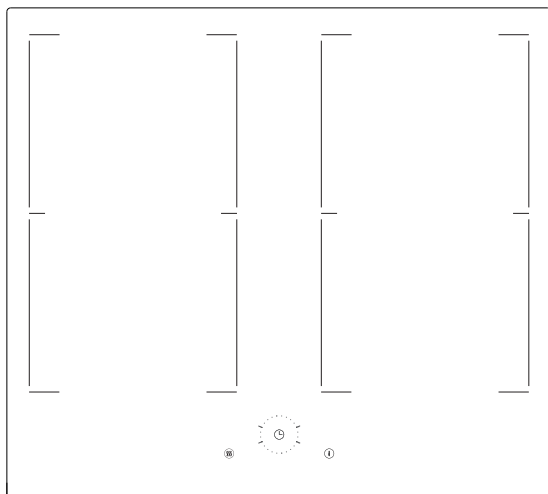


# Amica

**PB\*4VI513FTB4SRC**



## **INSTRUCTION MANUAL**

### **INDUCTION HOB**

**DEAR CUSTOMER,**

---

*Your hob combines exceptional ease of use with excellent effectiveness. Once you have read the instructions, operating your hob will not be a problem.*

*Before being packed and leaving the factory, the safety and functions of this hob were carefully tested.*

*We ask you to read the User Manual carefully before switching on the appliance. Following the directions in this manual will protect you from any misuse.*

*Keep this User Manual and store it near at hand.*

**The instructions should be followed carefully to avoid any unfortunate accidents.**

***Important!***

*The appliance may only be operated when you have read and understood this manual thoroughly.*

*The appliance is designed solely for cooking. Any other use (eg heating a room) is incompatible with the appliance's intended purpose and can pose a risk to the user.*

*The manufacturer reserves the right to introduce changes which do not affect the operation of the appliance.*

***Certificate of compliance CE***

*The Manufacturer hereby declares that this product complies with the general requirements pursuant to the following European Directives:*

- *The Low Voltage Directive 2014/35/EC,*
- *Electromagnetic Compatibility Directive 2014/30/EC,*
- *ErP Directive 2009/125/EC,*

*and therefore the product has been marked with the **CE** symbol and the **Declaration of Conformity** has been issued to the manufacturer and is available to the competent authorities regulating the market.*

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## SAFETY INSTRUCTIONS

---

**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 shall be kept away unless continuously supervised.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

**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.

**Warning:** Danger of fire: do not store items on the cooking surfaces.

## SAFETY INSTRUCTIONS

---

**Warning:** If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

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

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

The appliance is not intended to be operated by means of an external timer or separate remote-control system.

You should not use steam cleaning devices to clean the appliance.

## SAFETY INSTRUCTIONS

---

- Before using the induction hob for the first time, carefully read its user manual. This will ensure user safety and prevent damage to the appliance.
- If the induction hob is operated in immediate vicinity to the radio, television set or other radio-frequency-emitting device, make sure that the hob's touch sensor controls operate correctly.
- The hob must be connected by a qualified installer.
- Do not install the appliance near a refrigerator.
- Furniture, where the hob is installed must be resistant to temperatures up to 100°C. This applies to veneers, edges, surfaces made of plastics, adhesives and paints.
- The appliance may only be used once fitted in kitchen furniture. This will protect the user against accidental touching the live part.
- Repairs to electrical appliances may only be conducted by specialists. Improper repairs can be dangerous to the user.
- The appliance is not connected to mains when it is unplugged or the main circuit breaker is switched off.
- Plug of the power cord should be accessible after appliance has been installed.
- Ensure that children do not play with the appliance.
- This appliance is not intended for use by persons (including children) with physical, mental or sensory handicaps, or by those who are inexperienced or unfamiliar with the appliance, unless under supervision or in accordance with the instructions as communicated to them by persons responsible for their safety.
- **Persons with implanted devices, which support vital functions (eg, pacemaker, insulin pump, or hearing aids) must ensure that these devices are not affected by the induction hob (the frequency of the induction hob is 20-50 kHz).**
- Once power is disconnected all settings and indications are erased. When electric power is restored caution is advisable. If the cooking zones are hot, „H” residual heat indicator will be displayed. Also child lock key will be displayed, as when the appliance is connected for the first time.
- Built-in residual heat indicator can be used to determine if the appliance is on and if it is still hot.
- If the mains socket is near the cooking zone, make sure the cord does not touch any hot areas.
- When cooking using oil and fat do not leave the appliance unattended, as there is a fire hazard.
- Do not use plastic containers and aluminium foil. They melt at high temperatures and may damage the cooking surface.
- Solid or liquid sugar, citric acid, salt or plastic must not be allowed to spill on the hot cooking zone.
- If sugar or plastic accidentally fall on the hot cooking zone, do not turn off the hob and scrape the sugar or plastic off with a sharp scraper. Protect hands from burns and injuries.

## SAFETY INSTRUCTIONS

---

- When cooking on induction hob only use pots and pans with a flat base having no sharp edges or burrs as these can permanently scratch the cooking surface.
- Induction hob cooking surface is resistant to thermal shock. It is not sensitive to cold nor hot.
- Avoid dropping objects on the cooking surface. In some circumstances, point impacts such as dropping a bottle of spices, may lead to cracks and chipping of the cooking surface.
- If any damage occurs, seething food can get into the live parts of the induction hob through damaged areas.
- If the cooking surface is cracked, switch off power to avoid the risk of electric shock.
- Do not use the cooking surface as a cutting board or work table.
- Do not place metal objects such as knives, forks, spoons, lids and aluminium foil on the cooking surface as they could become hot.
- Do not install the hob over a heater without a fan, over a dishwasher, refrigerator, freezer or washing machine.
- If the hob has been built in the kitchen worktop, metal objects located in a cabinet below can be heated to high temperatures through the air flowing from the hob ventilation system. As a result it is recommended to use a partition (see Figure 2).
- Please follow the instructions for care and cleaning of induction hob. In the event of misuse or mishandling warranty may be void.

## HOW TO SAVE ELECTRICITY



Using the electricity in a responsible manner not only saves money, but also helps protect the environment. So let's save electricity! This is how it's done:

- **Use the correct cookware.**

Cookware with flat and a thick base can save up to 1/3 of electricity. Please remember to cover cookware with the lid, otherwise electricity consumption increased four times!

- **Always keep the cooking zones and cookware bases clean.**

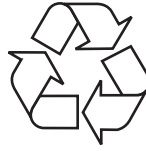
Dirt prevents proper heat transfer. Often burnt stains can be removed only with agents harmful to the environment.

- **Avoiding unnecessary lifting the lid to peek into the pot.**

- **Do not install the hob in the immediate vicinity of refrigerator / freezer.**

The electricity consumption is then unnecessarily increased.

## UNPACKING



The appliance was protected from damage at the time of transport. After unpacking, please dispose of all elements of packaging in a way that will not cause damage to the environment. All materials used for packaging the appliance are environmentally friendly; they are 100% recyclable and are marked with the appropriate symbol.

**Important!** Keep the packaging material (bags, Styrofoam pieces, etc.) out of reach of children during unpacking.

## DISPOSAL

In accordance with European Directive **2002/96/EC** and Polish legislation regarding used electrical and electronic goods, this appliance is marked with the symbol of the crossed-out waste container.



This marking means that the appliance must not be disposed of together with other household waste after it has been used. The user is obliged to hand it over to waste collection centre collecting used electrical and electronic goods. The collectors, including local collection points, shops and local authority departments provide recycling schemes. Proper handling of used electrical and electronic goods helps avoid environmental and health hazards resulting from the presence of dangerous components and the inappropriate storage and processing of such goods.



## DESCRIPTION OF THE APPLIANCE

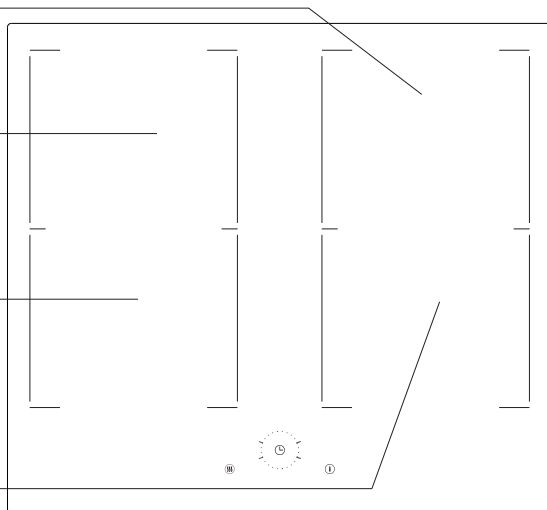
### Description of PB\*4VI513FTB4SRC hob

**Booster** cooking zone  
(rear right) Ø 220x184 mm

**Booster** cooking zone  
(rear left) Ø 220x184 mm

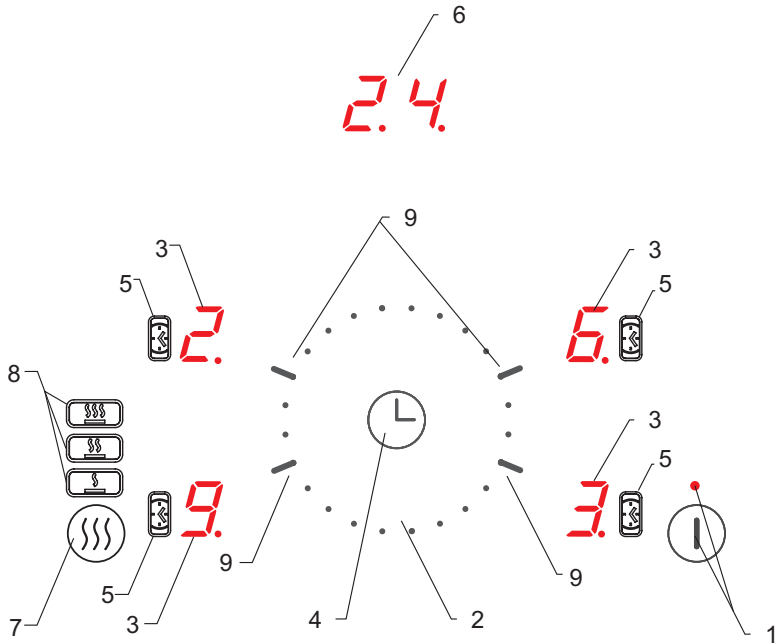
**Booster** cooking zone  
(front left) Ø 220x184 mm

**Booster** cooking zone  
(front right) Ø 220x184 mm



# DESCRIPTION OF THE APPLIANCE

## Control Panel



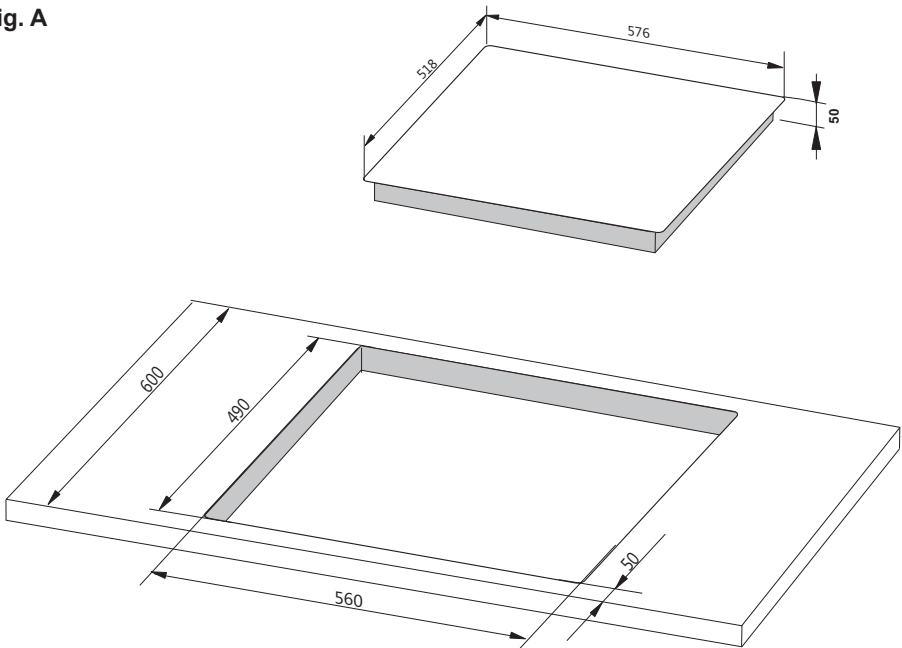
1. On/off sensor with LED indicator light
2. Heat setting selection / timer unit digit sensor
3. Cooking zone display.
4. Timer activation / timer decimal digit sensor
5. The display of the corresponding cooking zone.
6. Timer display
7. Heating function / stop & go sensor
8. Heat setting display
9. Location of the cooking zone selection sensor

# INSTALLATION

## Description of PB\*4VI513FTB4SRC hob

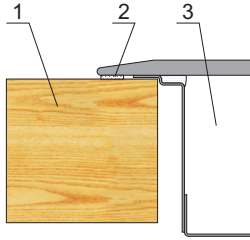
- prepare opening in the worktop with dimensions shown on the assembly drawing (Figure A)
- leave space of at least 50 mm between the appliance and adjacent cabinet walls
- the height of the induction hob to be installed is 50 mm
- if the cabinet has a horizontal protective panel below the hob installed in the worktop then there must be at least 25 mm of free space between the bottom of the hob and the protective panel to ensure unrestricted air circulation.
- a ventilation opening at least 80 mm in width should be made at the rear of the protective panel (Figure C)
- suitable cross-section of the cord should be selected depending on the appliance rated power (this should be performed by a skilled installer)
- using an electrical cord, connect the hob according to electrical diagram provided
- remove dust from the worktop, insert hob into the opening and press in firmly (Figure B).

Fig. A



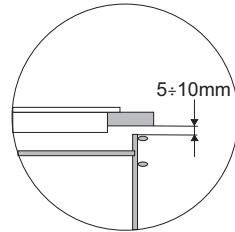
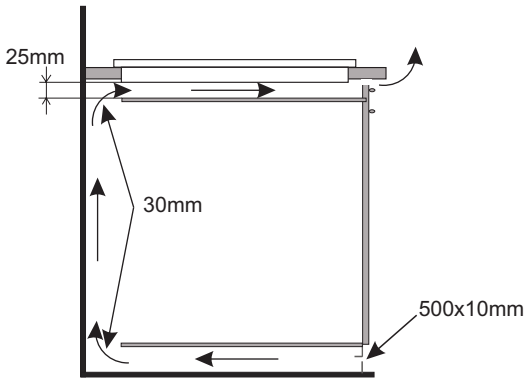
# INSTALLATION

Fig.B

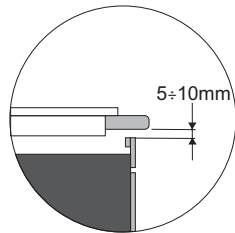
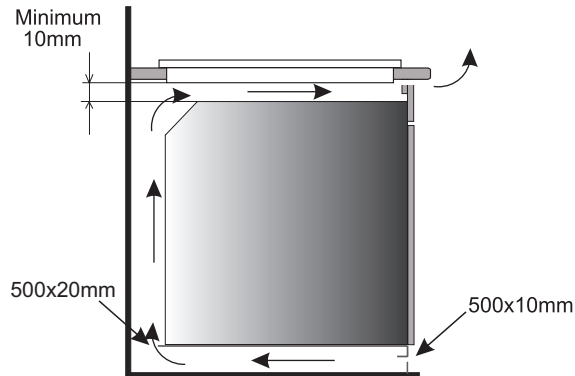


- 1 - Worktop
- 2 - Hob flange gasket
- 3 - Ceramic hob

Fig.C



Installing hob in kitchen cabinet worktop.



Installing hob in kitchen worktop above oven with ventilation.



Do not install the hob above the oven without ventilation.

# INSTALLATION

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## ▶ Connecting to electrical mains

### **Important!**

Electrical connection must be made by a properly certified qualified installer. Do not make any alterations in the appliance electrical system.

## ▶ Tips for the installer


The hob is equipped with a terminal block allowing different connections appropriate for a specific type of power supply.

Terminal block allows the following connections:

- single-phase 230 V ~
- two-phase 400 V 2N~

The hob can be adapted to a specific type of power supply by bridging the appropriate terminals according to wiring diagram. Wiring diagram is placed on the hob's underside. The terminal block can be accessed by removing the lid on hob's underside. Remember to match the power cord to the type of connection and the hob's power rating.

### **Important!**

Remember to connect the neutral lead to correct terminal block clamp, marked with . The electrical system supplying the hob must be protected by a properly selected tripping device or a circuit breaker allowing to disconnect the power supply in an emergency.

Before connecting to the appliance, please carefully read the information provided on the rating plate and wiring diagram.

**CAUTION!** The installer is obliged to provide the user with "appliance electrical connection certificate" (enclosed with the warranty card).

Connecting the hob other than shown on the wiring diagram may damage the hob.

# INSTALLATION

| <b>WIRING DIAGRAM</b>   |   |  |  |                                    |
|---|---|--|--|------------------------------------|
| <b>Important! Heating elements operate at 230V.</b>                         |   |  |  |                                    |
|   |   | <p>Important! For each connection the protective conductor must be connected to the terminal marked </p> |  | <p>Recommended connection lead</p> |
| 1   | <p>230 V single phase connection with a neutral lead, terminals 1-2 and 4-5 are bridged, neutral lead connected to terminal 4, and the protective conductor to </p> | 1N~  |  | <p>OWY<br/>3X 4 mm<sup>2</sup></p> |
| 2   | <p>400/230 V two phase connection with a neutral lead, terminals 4-5 are bridged, neutral lead to terminal 4, and the protective conductor to </p>                  | 2N~  |  | <p>OWY<br/>4X2,5mm<sup>2</sup></p> |
| <p>L1=R, L2=S, N = neutral lead connection;  = protective lead terminal</p> |   |  |  |                                    |

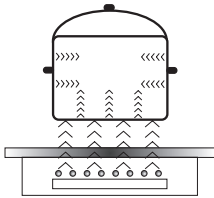
## OPERATION

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### ▶ Before using the appliance for the first time

- thoroughly clean your induction hob first. The induction hob should be treated with the same care as a glass surface.
- switch on the ventilation in the room or open a window, as the appliance could emit an unpleasant smell during first use.
- operate the appliance while observing all safety guidelines.

### ▶ Induction cooking zone operation principle



Electric oscillator powers a coil placed inside the appliance. This coil produces a magnetic field, which induces eddy currents in the pot, when it is placed on the hob. These currents make the pot real transmitters of heat, while the hob glass surface remains cool.

This requires the use of pots whose base is ferromagnetic, in other words susceptible to magnetic fields.

Overall, induction technology is characterized by two advantages:

- the heat is only emitted by the pot and its use is maximised,
- there is no thermal inertia, since the cooking starts immediately when the pot is placed on the hob and ends once it is removed.

#### **The protective device:**

If the hob has been installed correctly and is used properly, any protective devices are rarely required.

**Fan:** protects and cools controls and power components. It can operate at two different speeds and is activated automatically. Fan runs until the electronic system has sufficiently cooled down regardless of the appliance or the cooking zones being turned on or off.

**Temperature sensor:** Temperature of electronic circuits is continuously monitored by a temperature sensor. If temperature is raised beyond a safe level, this protection system will reduce cooking zone heat setting or shut down the cooking zones adjacent to the overheated electronic circuits.

**Pan detection:** allows the hob to detect pans placed on a cooking zone. Small objects placed on the cooking zone (eg, spoon, knife, ring ...) will not be recognised as pans and the hob will not operate.


## OPERATION

---

### Pan detector

Pan detector is installed in induction hobs. Pan detector starts heating automatically when a pan is detected on a cooking zone and stops heating when it is removed. This helps save electricity.

- When a suitable pan is placed on a cooking zone, the display shows the heat setting.
- Induction requires the use of suitable cookware with ferromagnetic base (see Table)


 The hob automatically detects pans on the cooking zones. When you turn on the hob using the on/off sensor (1) and place suitable pan on a cooking zone, the corresponding display will show "0." If you do not active any of the cooking zones within 20 seconds the hob switches off automatically.



**Pan detector does not operate as the on/off sensor.**

The ceramic hob is equipped with electronic touch control sensor fields, which are operated by touching the marked area with a finger.

Each time a sensor field is touched, an acoustic signal can be heard.

 When changing the heat setting, attention should be paid that **only one sensor field at a time is touched**. When two or more sensor fields are touched at the same time, the appliance ignores the control signals and may trigger a fault indication if sensor fields are touched for a long time.

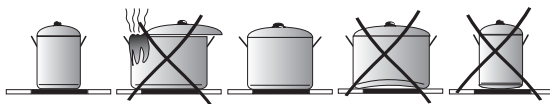
When you finish cooking switch off the cooking zone using touch control sensor fields and do not rely solely on the pan detector.



## OPERATION

The high-quality cookware is an essential condition for efficient induction cooking.

### Selecting cookware for induction cooking



- Always use high-quality cookware with a perfectly flat base: this will prevent local overheating, where food could stick while cooking. Pots and pans with thick steel walls provide superior heat distribution.
- Make sure that cookware base is dry: when filling a pot or when using a pot taken out of the refrigerator make sure its base is completely dry before placing it on the cooking zone. This is to avoid soiling the surface of the hob.
- Lid prevents heat from escaping and thus reduces heating time and lowers energy consumption.

The smallest and largest possible diameters are indicated in the following table and depend on the quality of the cookware used.

| Induction cooking zone | The base diameter of induction cookware |              |
|------------------------|---|--------------|
|                        | Minimum (mm)                            | Maximum (mm) |
| 220x184                | 90                                      | 220          |



**When using cookware smaller than the minimum diameter induction hob may not work.**




**Cookware base has to be flat for optimal temperature control by the induction module.**

**The concave base or deep embossed logo of the manufacturer interfere with the temperature induction control module and can cause overheating of the pot or pan.**

**Do not use damaged cookware such as cookware with deformed base due to excessive heat.**

## OPERATION

### Selecting cookware for the induction cooking zone

|                                    |   |  |
|------------------------------------|---|--|
| <b>Marking of kitchen cookware</b> |    | <b>Check for marking indicating that the cookware is suitable for induction cooking.</b> |
|                                    | Use magnetic cookware (enamelled steel, ferrite stainless steel, cast iron). The easiest way to determine if your cookware is suitable is to perform the „magnet test“. Find a generic magnet and check if it sticks to the base of the cookware. |  |
| <b>Stainless Steel</b>             | Cookware is not detected  |  |
|                                    | With the exception of the ferromagnetic steel cookware  |  |
| <b>Aluminium</b>                   | Cookware is not detected  |  |
| <b>Cast iron</b>                   | High efficiency   |  |
|                                    | Caution: cookware can scratch the hob surface   |  |
| <b>Enamelled steel</b>             | High efficiency   |  |
|                                    | Cookware with a flat, thick and smooth base is recommended  |  |
| <b>Glass</b>                       | Cookware is not detected  |  |
| <b>Porcelain</b>                   | Cookware is not detected  |  |
| <b>Cookware with copper base</b>   | Cookware is not detected  |  |

# OPERATION

---

## Control Panel

Heat setting selection sensor (2) is a slider type touch control sensor allowing selection of heat setting (1-9 and P) by touching and sliding your finger across the marked area (2):

- sliding right - increase the heat setting
- sliding left - reduce the heat setting.

It is also possible to select the heat setting directly by touching the appropriate part of the heat setting selection sensor field (2).

- Immediately after the appliance is connected to electrical mains, all displays will light up briefly. Your induction hob is then ready for use.
- The induction hob is equipped with electronic touch control sensor fields, **which are operated by touching with a finger for at least 1 second.**
- Touching of a sensor field is accompanied by an acoustic signal to acknowledge.



**No objects should be placed on the sensor fields (this could cause an error). Touch sensor fields should be always kept clean.**

## Switch on the appliance

---

To switch on the appliance touch and hold the on/off sensor field (1) for at least 1 second. The appliance is on, the display around sensor (4) will show the digits 1-9 and P, and the cooking zone display where a pan is detected shows "0."



**If none of the sensor fields is touched within 15 seconds, the appliance switches itself off.**

## Switch on the cooking zone

---

Once the appliance is switched on using the on/off touch sensor (1), select a cooking zone (1) within the next 15 seconds.

1. When a cooking zone selection sensor field (9) is touched, "0" on the corresponding heat setting indicator display will become bright.
2. To select the desired heat setting, slide your finger across the setting selection sensor field (2).

## OPERATION

---



If none of the sensor fields is touched within 15 seconds of switching on the appliance, the cooking zone switches off.



A cooking zone is active when a number is brighter on its display. This indicates a cooking zone is ready for the heat setting to be set or changed.

### Selecting the cooking zone heat setting

---

When the cooking zone display (3) shows bright "0," start setting the desired heat setting by sliding your finger across the setting selection sensor field (2).

### Booster function "P"

---

The Booster Function increases the nominal power of the Ø 220x184 mm cooking zone from 2100W to 3700W,  
Bridge 4200W to 5500W.



Operation of the Booster function is limited to 10 minutes. Once the Booster function is automatically deactivated, the cooking zone continues to operate at its nominal power.

The Booster function can be reactivated, provided the appliance electronic circuits and induction coils are not overheated.

When the pot is lifted from the cooking zone when the Booster function is in operation, it remains active and the countdown continues.

When the appliance electronic circuits or induction coils overheat when the Booster function is in operation, it is automatically deactivated. The cooking zone continues to operate at its nominal power.

### Booster function control

---

Booster function can be activated on all cooking zones.

Two cooking zones arranged diagonally form a pair.

Booster function can be activated at any time for one cooking zone in a pair.



If activating Booster function causes the overall power limit of a pair to be exceeded, the heat setting of the other cooking zone in a pair will be automatically reduced.

The amount by which power is reduced depends on the type of pot used.

# OPERATION

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## The child lock function

---

The Child Lock function protects the appliance from inadvertent operation by children. The appliance can be operated once the child lock function has been released.

## Set the child lock function

---

You can activate the Child Lock only when the appliance control panel is turned on.

None of the cooking zones or the timer can be active ( the display near the sensor (4) shows digits (1-9).

Touch sensor (1) to turn on the appliance, then touch and hold sensor (7) and then double touch sensor (4). The displays will show the letter "L."



**The Child Lock function must be set within 15 seconds and no sensor fields other than those described above must be touched. Otherwise the Child Lock function will not be set.**

**No pan can be placed on the cooking zones when child lock is set.**



**The Child Lock function remains set until it is released even after the appliance has been switched off and then switched on again. Disconnecting the appliance from electrical mains deactivates the Child Lock.**

## Release the Child Lock

---

Switch the appliance on using the on/off sensor field (1); all displays will show the letter "L" (Locked). In order to release the Child Lock touch and hold sensor (7) and then double touch sensor (4). The letter "L" will disappear from all the displays.



**The Child Lock function must be released within 15 seconds and no sensors fields other than those described above must be touched.**

**If cooking zones are still hot, the display will show the letter "H".**

# OPERATION

## The residual heat indicator

Once a cooking zone is switched off, "H" is displayed on the relevant cooking zone's display to warn that the "cooking zone is still hot!".



**Do not touch the cooking zone at this time owing to the risk of burns from residual heat, and do not place any object on it which is sensitive to heat!**

When the residual heat indicator goes out, cooking zone can be touched, however keep in mind that it may still be warmer than ambient temperature.



**When there is no power, the residual heat indicator does not light up.**



## Limiting the operating time

In order to increase efficiency, the induction hob is fitted with a operating time limiter for each of the cooking zones. The maximum operating time is set according to the last heat setting selected.

If you do not change the heat setting for a long time (see table) then the associated cooking zone is automatically switched off and the residual heat indicator is activated. However, you can switch on and operate individual cooking zones at any time in accordance with the operating instructions.

| Cooking heat setting | Maximum operating time (hours) |
|----------------------|--------------------------------|
| — = ≡                | 2                              |
| 1                    | 6                              |
| 2                    | 6                              |
| 3                    | 5                              |
| 4                    | 5                              |
| 5                    | 4                              |
| 6                    | 1.5                            |
| 7                    | 1.5                            |
| 8                    | 1.5                            |
| 9                    | 1.5                            |
| P                    | 0.16                           |

# OPERATION

## Automatic warm-up function

- Select the required cooking zone (3) so that the display shows "0.". (the number is brighter)
- Select the heat setting "9" by sliding your finger across the heat setting selection sensor field (2).
- Touch the heat setting selection sensor field (2) again to confirm the selected heat setting "9". The display will immediately show the letter " A ".
- Now, select the desired heat setting by sliding your finger across the heat setting selection sensor field (2).

The display of the relevant cooking zone will alternate between showing the letter "A " and the desired heat setting selected.

After a certain time of operation at boosted power, the cooking zone switches back to the heat setting set, which will be shown on the display.



If automatic warm-up function is activated and "0" heat setting is selected or no heat setting selection is made within 3 seconds, the automatic warm-up function will deactivate.



If a pot is lifted from the cooking zone and replaced before the warm-up countdown is completed, the warm-up function will resume and countdown will continue until completed.

| Cooking heat setting | The duration of the automatic warm-up function (minutes) |
|----------------------|--|
| -- = ≡               | -  |
| 1                    | 0.8  |
| 2                    | 2.4  |
| 3                    | 3.8  |
| 4                    | 5.2  |
| 5                    | 6.8  |
| 6                    | 2.0  |
| 7                    | 2.8  |
| 8                    | 3.6  |
| 9                    | 0.2  |

# OPERATION

---

## Timer

---

Timer function makes cooking easier by making it possible to set Duration. It can also be used as a Kitchen Timer.

### Set the Timer

---

Timer function allows the cooking zone to be switched off after the set time has elapsed. The timer function can only be set when a cooking zone is operating (heat setting is greater than "0"). The timer function can be set independently for all individual cooking zones. Timer countdown can be set from 1 to 99 minutes.

To set the timer:

- select a cooking zone by touching cooking zone selection sensor field **(9)** and select the desired heat setting from 1 to 9 by sliding your finger across the heat setting selection sensor field **(2)**. The display will show all the selected heat settings from 1 to 9 (the number is brighter)
- then, during the next 3 seconds, touch the Timer selection sensor field **(4)**. The display **(6)** will show "00".
- Once timer is activated slide your finger across sensor **(4)** to select the decimal digits and sensor **(2)** to select the unit digits. The timer starts counting down when its display lights up by the heat setting.



# OPERATION

---

## Change Timer Duration

---

Programmed Timer setting can be changed at any time.

To change the programmed Timer setting, select a cooking zone by touching the cooking zone selection sensor field (9), and then touch the Timer selection sensor field (4).

## Check Timer Duration

---

To check progress of Timer countdown at any time, touch the cooking zone selection sensor field (9).

## Stop the Timer

---

When the set time has elapsed an acoustic signal is sounded, which can be muted by touching any sensor field. If no sensor field is touched, the acoustic signal will stop automatically after 2 minutes.

To stop the timer countdown before the set Duration has elapsed:

- select a cooking zone by touching cooking zone selection sensor field (9).
- with in 3 seconds touch Timer selection sensor (4) and using the same sensor (4) set duration to "00."

# OPERATION

---

## Kitchen Timer

---

When no cooking zones are in use, the Timer function can be used as a regular Kitchen Timer.

### Set Kitchen Timer

---

When the appliance is off:

- touch Kitchen Timer selection sensor (4). Kitchen Timer display (5) will show "00."
- Once Kitchen timer is activated slide your finger across sensor (4) to select the decimal digits and sensor (2) to select the unit digits.

### Stop Kitchen Timer

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When the set Duration has elapsed an acoustic signal is sounded, which can be muted by touching any sensor field. If no sensor field is touched, the acoustic signal will stop automatically after 2 minutes.

If you need to stop the Kitchen timer ahead of time touch Kitchen Timer selection sensor (4) and using the same sensor (4) set duration to "00."

## OPERATION

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### Keeping food warm

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Keep warm function allows for keeping food warm on a cooking zone. The selected cooking zone operates at a low heat setting. With this feature, ready to serve, warm food retains its taste and does not stick to the pot's bottom. This function can be used to melt butter or chocolate.

For the keep food warm function to operate correctly, use a flat base pot or frying pan, so that base temperature is accurately measured by the temperature sensor fitted in the cooking zone. The Keep Warm function can be activated for any cooking zone. Due to a risk of the growth of microorganisms, it is not recommended to keep food warm for a long time, so the Keep Warm function is switched off after 2 hours.

The different keep warm temperatures can be set for cooking zone, namely 42°C, 70°C or 94°C.

To activate Keep Warm function:

- Touch sensor (9) to select the cooking zone, then touch Keep Warm function sensor field (7) and the display will show the ( — ) symbol indicating that temperature of 42°C is selected,
- Touch Keep Warm function sensor field (7) again and the second ( = ) symbol will be shown indicating that temperature of 70°C is selected,
- Touch Keep Warm function sensor field (7) again and the third ( ≡ ) symbol will be shown indicating that temperature of 94°C is selected,
- To turn off the Keep Warm function at any time touch sensor (2) to reduce heat setting to "0" or touch sensor (7).

### Stop'n go function "||"

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Stop'n go function acts like a pause. The Stop'n go function simultaneously suspends operation of all cooking zones and then resumes at the heat settings that were previously set.

In order to **activate the Stop'n go function**, at least one cooking zone must be in use. (cooking zones must not be active)

Next, touch the Stop'n go function sensor field (7) for 3 seconds. "||" will be shown on all cooking zone displays (3).

In order to deactivate the Stop'n go function, touch the Stop'n go function sensor field (7) for 3 seconds until you hear a beep, and then touch anywhere on sensor (2) Cooking zone displays (3) will show the heat setting that was previously set before activation of the Stop'n go function.



**The Stop'n go function can be activated for a maximum of 10 minutes. If the Stop'n go function is not deactivated within this time, the appliance will switch itself off.**

# OPERATION

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## Bridge function

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The Bridge function allows pairing of two cooking zones into a single combined cooking zone.

The Bridge function is very convenient, especially when cooking in large pots such as a baking pan.

In order to activate the **Bridge function** touch and hold sensor (9) of the front left or front right cooking zone for 3 seconds. Only touch this sensor when cooking zones are inactive (displays are dimmed). When the "iL" symbol is shown for rear left or rear right cooking zone touch sensor (9) of the rear left or rear right cooking zone within the next 3 seconds. The "iL" will become brighter and then within 3 seconds touch sensor (2) to set the heat setting.



**Now both cooking zones can be controlled at the same time.**

To deactivate the **Bridge function** select the front left or front right cooking zone and then touch the heat selection sensor field (2) to select "0" heat setting. The Bridge function will turn off after 3 seconds.



**Now both cooking zones can be controlled independently.**

# OPERATION

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## Switch off cooking zones

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- A cooking zone must be active (its display is bright)
- Slide your finger across the heat selection sensor field (2) to reduce the heat setting to "0".



**The cooking zone will be deactivated after approximately 3 seconds.**

**If a cooking zone is still hot, its display (3) will alternate between showing the letter "H" and "0."**

## Switch off the appliance

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- The appliance operates when at least one cooking zone is on.
- To switch off the appliance touch the on/off sensor (1).



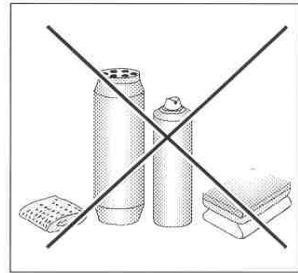
**If a cooking zone is still hot, the relevant display (3) will show the letter "H" to indicate residual heat.**

## CLEANING AND MAINTENANCE

Proper routine maintenance and cleaning of the appliance can significantly extend its trouble-free operation.

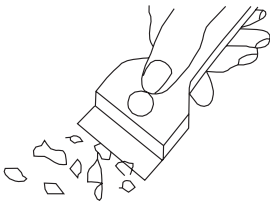


When cleaning induction hobs, the same principles apply as for glass surfaces. Do not use under any circumstances any abrasive or caustic cleaners or scouring powders or pads! Do not use steam or pressure cleaners.



### Cleaning after each use

- Wipe light stains with a damp cloth without detergent. The use of dishwashing liquid may cause a bluish surface discolouration. These persistent stains cannot always be removed right away, even using a special cleaner.
- **Firmly adhering dirt can be carefully removed with a scraper. Then wipe the cooking surface with a damp cloth.**



*Scraper to clean the hob*

### Removing stains

- **Bright stains of pearl colour (residual aluminium)** can be removed from the cool hob using a special cleaning agent. Limestone residue (eg. after evaporated water) can be removed by vinegar or a special cleaning agent.
- Do not turn off the cooking zone when removing sugar, food containing sugar, plastic and aluminium foil. Immediately and thoroughly scrape the leftovers off the hot cooking zone using a sharp scraper. Once the bulk of the stain is removed the hob can be turned off and clean the cooled off cooking zone with a special cleaning agent.

Do not use any descaling agents to clean the hob.

Special cleaners are available in supermarkets, electrical and home appliance shops, drug stores, as well as retail food shops and kitchen showrooms. Scrapers can be purchased in DIY and construction equipment stores, as well as in shops carrying painting accessories.

## CLEANING AND MAINTENANCE

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Never apply a detergent on the hot cooking zone. It is best to let the cleaner dry and then wipe it wet. Any traces of the detergent should be wiped off clean with a damp cloth before re-heating. Otherwise, it can be corrosive.

**Warranty will be void if you do not follow the above guidelines!**

### **Important!**

If the hob's controls do not respond for whatever reason, then turn off the main circuit breaker or remove the fuse and contact customer service.

### **Important!**

In the event of breakage or chipping of the hob cooking surface, turn off and unplug the appliance. To do this, disconnect the fuse or unplug the appliance. Then refer the repair to professional service.

### **Periodic inspections**

In addition to normal cleaning and maintenance:

- carry out periodic checks of touch controls and other elements. After the warranty expires, have authorised service inspect the appliance every two years,
- repair and identified problems,
- carry out periodic maintenance of the hob.

### **Important!**

All repairs and adjustments must be performed by a competent technician or by an authorised installer.

## TROUBLESHOOTING


In the event of any fault:

- turn off the appliance
- disconnect the power supply
- have the appliance repaired
- Based on the instructions given in the table below, some minor issues can be corrected by the user. Please check the consecutive points in the table before you refer the repair to customer service.

| PROBLEM  | POSSIBLE CAUSE  | REMEDY  |
|--|---|---|
| 1.The appliance does not work  | - no power  | -check the fuse, replace if blown   |
| 2.Sensor fields do not respond when touched                                    | - appliance is not turned on  | - turn on the appliance   |
|  | - sensor field touched too briefly (less than one second)                   | - touch the sensor field longer   |
|  | - multiple sensors touched at the same time                                 | - always touch only one sensor field (except when a cooking zone is switched off) |
| 3.The appliance does not respond and beeps briefly                             | - child lock feature is active  | - deactivate child lock feature   |
| 4.The appliance does not respond and emits and extended beep                   | - improper use (wrong sensor fields touched or sensors touched too briefly) | - reconnect the hob   |
|  | - sensor fields covered or dirty  | - uncover or clean the sensor fields  |
| 5.The appliance switches itself off  | - no sensor field is touched for 10 seconds of activating the appliance     | - switch on the appliance and set heat setting without delay                      |
|  | - sensor fields covered or dirty  | - uncover or clean the sensor fields  |
| 6.A single cooking zone switches off and residual heat indicator „H” is shown. | - limited cook time   | - switch on the cooking zone again  |
|  | - sensor fields covered or dirty  | - uncover or clean the sensor fields  |
|  | - electronic components overheated  |   |



## TROUBLESHOOTING

| PROBLEM   | POSSIBLE CAUSE   | REMEDY   |
|---|--|--|
| 7. Residual heat indicator extinguished even though the cooking zones are hot | - a power outage or the appliance has been disconnected  | - residual heat indicator will be shown again the next time the appliance is turned on and off again   |
| 8. Hob cooking surface is cracked.  |  Danger! Immediately unplug the appliance or switch off the main circuit breaker. Refer the repair to the nearest service centre.   |  |
| 9. When the problem is still not remedied.                                    | Immediately unplug the appliance or switch off the main circuit breaker (fuse). Refer the repair to the nearest service centre.<br>Important!<br>You are responsible for operating the appliance correctly and maintaining its good condition. If you call service as a result of operating the appliance incorrectly you will be responsible for the costs incurred even under warranty.<br>The manufacturer shall not be held liable for damage caused by failure to follow this manual. |  |
| 10. Induction hob makes buzzing sound.  | This is normal. Cooling fan is operating to cool down internal electronics.  |  |
| 11. Induction hob makes hissing and whistling sounds.                         | This is normal. When using several cooking zones at full power, the hob makes hissing and whistling sounds due to the frequencies used to power the coils.   |  |
| 12. <b>E2</b> symbol displayed  | Induction coil overheated  | - insufficient cooling,<br>- verify if the induction hob is built in according to instructions.<br>- check if cookware complies with requirements listed on page 19. |
| 12. <b>Er03</b> symbol displayed  | Sensor fields covered by more than 10 seconds, the appliance switches itself off.  | Clean the touch control panel surface and remove items placed on sensor fields.  |

## SPECIFICATION

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|  |                         |
|--|-------------------------|
| Rated voltage                                  | 400V 2N~50 Hz           |
| Rated power:                                   | 7,4 kW                  |
| Model:   | <b>PB*4VI513FTB4SRC</b> |
| - induction cooking zone :                     |                         |
| - Booster induction cooking zone: Ø 220 x184mm | 2100 W / 3700 W         |
| Dimensions                                     | 576 x 518 x 50;         |
| Weight   | ca.10,5 kg;             |

Meets the requirements of European standards EN 60335-1; EN 60335-2-6.



# Amica

○ Service Help Line

For the UK: please call  
**0844 815 8880** (non-geographic number)  
or **01563 557158** (standard rate call)

For Ireland: please call  
**0818 46 46 46** (non-geographic number)  
or **01 883 2010** (standard rate call)

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