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.

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.

- Before using the ceramic plate for the first time read the Operating Manual carefully as thus you can ensure safe operation and avoid damage to the plate.
- If the ceramic plate is operated near a radio, TV set or other emitting device, please check whether the touch panel works correctly.
- The ceramic plate should be installed by a qualified electrician.
- Do not install the plate near refrigerating devices.
- The furniture the plate is fitted in should be resistant to temperatures up to 100 °C. The requirement applies to the veneers, edges, plastic surfaces, glues and varnishes.
- The plate can be used only after it has been fitted into furniture, as only thus you will be protected from accidental contact with live components.
- Electric appliances can be repaired only by qualified specialists. Unprofessional repairs may compromise the safety of the appliance.
- The appliance is disconnected from the mains only when the mains plug is pulled out from the socket or when the fuse has been switched off.
- Never allow children to remain unattended near the cooktop nor to play with the control panel.
- When switched on the hotplates quickly become hot. To avoid unnecessary power consumption, switch them on only after putting a cooking pot.
- Residual temperature indicator built-in into the electronic system tells you whether the hotplate is still switched on and whether it is still hot.
- Should there be a power failure, all the settings and indications will be cancelled. Please be careful when the power supply is restored as hotplates which have been hot before power failure will no longer be controlled by the indicator.
- If there is a mains socket located near the hotplate, please make sure that the supply cord does not touch the hot places.
- Do not leave the plate unattended when cooking on fats and oils as they create fire hazard.
- Do not use plastic pots or containers made from aluminium foil as they melt in high temperatures and may damage the ceramic plate.
SAFETY INSTRUCTIONS

- Sugar, citric acid, salt etc., both in liquid and solid state, as well as plastic should not get into contact with a hot hotplate.
- If through carelessness, sugar or plastic gets on a hot hotplate, you may not switch off the plate but scrape away sugar or plastic using a sharp scraper. Protect hands from burns.
- Use only flat-bottom pots and saucepans on your ceramic plate, without sharp edges or burrs as otherwise the plate may get permanently damaged.
- The heating surface of the ceramic plate is resistant to thermal shock. It is neither hot nor cold-sensitive.
- Avoid dropping objects on the plate. A point hit, for example a falling bottle with spices, may in unfavourable circumstances lead to cracks and splits appearing on your ceramic plate.
- Boiled over residuals of food may penetrate damaged places and get to the live components of the ceramic plate.
- Should cracks or splits appear on the surface of your ceramic plate immediately disconnect it from the mains. In order to do so, switch off the fuse or pull out the mains plug from the socket. Call the Customer Service.
- Please observe the maintenance and cleaning guidelines. Should you fail to proceed in compliance with the provided guidelines, you will lose your warranty rights.
- Do not use the surface of the plate as a carving board or a working top.
- It is recommended that metal objects like knives, forks, spoons and lids are not left on the ceramic plate as they can become hot.
- Do not fit the plate over a cooker without a fan, dishwasher, refrigerator, freezer or washing machine.

Note! If the fixed-mounted power cable gets damaged, it should be replaced by the manufacturer or in a specialist workshop or by a qualified person to avoid any accidents.

SAVING ENERGY

Everybody who properly uses energy not only saves money but also consciously acts in aid of the natural environment. So let's save electric energy by:

- Using proper cookware
  Pots and pans with flat and thick bottom help to save up to one-third of electric energy. Remember about the lid as otherwise the consumption of energy quadruples!

- Matching cookware to the size of the hotplate
  A cooking pot should neither be smaller nor bigger than the used hotplate.

- Maintaining hotplates and pot bottoms clean
  Dirt obstructs the transfer of heat — heavily burnt food residuals often can be cleaned only with chemicals harmful to the environment.

- Avoiding necessary "peeping into pots".

- Not using the plate near refrigerators / freezers
  As the consumption of energy unnecessary rises.
OPERATION

Before first use
- Connect the hob using the fixed-mounted cable approx. 1.5 long with a neutral contact. Carefully clean the ceramic plate treating it as a glass surface.
- Connect the hob using the fixed-mounted cable approx. 1.5 long with a neutral contact. When used for the first time the plate can give off a bit of a smell so switch on the ventilation system or open the window.
- Connect the hob using the fixed-mounted cable approx. 1.5 long with a neutral contact. Operate the plate observing the safety instructions.

Note. When you connect your appliance to power for the first time the cooking zone display may show the letter „H”. This is not a defect, and the letter „H” will disappear after about 60 minutes.

The ceramic plate is equipped with sensors operated by touching the marked areas with finger. Every touch of a sensor is confirmed with a sound.

When switching the plate on and off and increasing / reducing the heating power always touch only one sensor. If you touch several sensors at the same time (with the exception of switching off the hotplate or the clock), the system will ignore the entered settings and, should you keep touching the sensors for a long time, will emit a fault signal.

Proper utensils for cooking
There are specially tested utensils for cooking and frying on ceramic plate cookers. It is important to proceed in accordance with the instructions of their manufacturers.
Cooking dishes with aluminium or copper bottoms may cause metallic discolorations, very difficult to remove. You should be particularly careful with enameled dishes which may cause permanent damage after accidental boiling away of their contents. In order to obtain optimum power consumption, optimum cooking time and to avoid burning of boiling over food on the plate surface, it is necessary to conform to the following instructions.

Dish bottom:
Cooking/frying dishes should have stable, flat bottoms, since bottoms with sharp rims, burrs and charred food remains may scratch the ceramic plate and act on it like abrasive material. When the plate is cool it is allowed to use pots with slightly concave bottoms, since they absorb the heat from the heating plate in an optimum way.

Pot size:
The diameter of pot and pan base should correspond to the diameter of the heating element of the plate as closely as possible.

Pot cover:
A cover on a pot prevent the heat from escaping, therefore it shortens the heating time and reduces power consumption.

OPERATION

Control panel
Upon connecting the hob to the mains a short sound should be emitted, after which you can operate the hob.

Notice!
Do not put any objects on the areas of the sensors (fault detection can be triggered). Always keep these areas clean.

Switching on the ceramic hob
If the hob is off, all the hotplates are switched off and the display is blank. When you touch the main sensor, the hob switches on and all the hotplate indicators show “0” for about 10 seconds. You can now set the required heating power by touching sensors “+” and “-” (see Setting the heating power).

Should you fail to activate any sensor within 10 seconds, the hob will switch off automatically.
If the children lock is active, the hob cannot be switched on (see Unlocking the hob).

Switching on a hotplate
If the hob is on (at least one hotplate is on), then the next hotplate can be switched on by pressing sensor (+) or (-).
You can now set the required heating power by touching sensors “+” and “-” (see Setting the heating power).

If within 10 seconds after the hob has been switched on no sensor has been activated, the hotplate switches off.
OPERATION

Setting the heating power

As long as digit "0" is flashing on the indicator, you may set the required heating power with "+" and "-" sensors.

If you do not wish to use the automatic power reduction system, start setting the heating power from "+" sensor (e.g. setting the heating power at 6°, decimal point is not on).

You may then decrease the heating power with "-" sensor or increase it with "+" sensor.

If you wish to use the automatic power reduction system, start setting the heating power from "-" sensor. (see Automatic power reduction system).

Automatic power reduction system

Each hotplate is provided with the automatic power reduction system. If the system is activated, the hotplate will be switched on at its full power for a time depending on the selected heating power level and then the power will be switched to the set heating power level.

The automatic power reduction system will be activated if you start setting the heating power from "-" sensor. The hotplate indicator displays the heating power level ("9"). When you touch "+" sensor, decimal point turns on for about 10 seconds.

If, within 10 seconds, you start setting the heating power with "-" sensor, the automatic power reduction system will be activated and the decimal point will be on for the entire time of its activity.

<table>
<thead>
<tr>
<th>Heating power level</th>
<th>Quick cooking time (min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>2.4</td>
</tr>
<tr>
<td>3</td>
<td>4.4</td>
</tr>
<tr>
<td>4</td>
<td>5.2</td>
</tr>
<tr>
<td>5</td>
<td>6.2</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
</tr>
<tr>
<td>7</td>
<td>2.4</td>
</tr>
<tr>
<td>8</td>
<td>2.4</td>
</tr>
<tr>
<td>9</td>
<td>-</td>
</tr>
</tbody>
</table>

Switching off the whole ceramic hob

The hob is on when at least one hotplate has been switched on. You can switch off the whole hob by touching the main sensor. The hotplate indicator displays letter "H", indicating the residual temperature.

Switching one hotplate off

You can switch off one of the hotplates in the following way:
- touch sensors "+" and "-" at the same time or
- reduce the set point to "0" using sensor "-"

Letter "H" is displayed indicating the residual temperature.
OPERATION

Lock function

The lock function, activated by the key sensor O, prevents the activated hotplate from being accidentally switched off by children, pets etc. If you lock the hob when all the hotplates are switched off, the hob will be protected from unintentional activation and can be operated only when unlocked.

After a power failure the lock is activated automatically.

Locking the hob

To lock the hob touch the key sensor O until the lock sensor starts flashing *At the beginning of touching a short sound is emitted.

Unlocking the hob

To unlock the hob touch the key sensor O until the lock sensor stops flashing. At the end of touching a short sound is emitted.

Residual temperature indicator

When a hotplate has been switched off, letter “H” is displayed indicating that the hotplate is still hot!

Do not touch the hotplate and do not put heat-sensitive objects on it when the “H” letter is displayed as you can burn yourself or melt the object!

When the indicator stops flashing, you can touch the hotplate, bearing in mind that it still does not have the ambient temperature.

After a power failure the residual temperature indicator is no longer active.

OPERATION

The residual heat indicator

Once a hot 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 on it any objects 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.

The „H” residual heat indicator is not displayed during a power outage. However, cooking zones may still be hot!

Important! If the appliance is switched on after being reconnected or when electric power is restored after a power outage, a short self-test will be carried out and „H” residual heat indicator is displayed. „H” residual heat indication will be shown on a cooking zone display for 45 to 60 minutes. The time residual heat indication is displayed is not based on temperature measurement but on how long cooking zone operated. After a power failure, the highest possible temperature and the longest cooling time are assumed, hence the extended time the indication is displayed. This does not affect appliance operation.
OPERATION

Limited time of operation

To increase reliability of the hob each hotplate is provided with the operation time limiter. The maximum time of operation depends on the last selected heating power level.

If the heating power is not changed during the specified time (see Table), the respective hotplate will be switched off automatically and the residual temperature indicator will start flashing. However at any time you can switch on and operate specific hotplates, according to the user's manual.

<table>
<thead>
<tr>
<th>Heating power level</th>
<th>Quick cooking time (min)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10</td>
</tr>
<tr>
<td>2</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
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<tr>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>8</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>1</td>
</tr>
</tbody>
</table>

Clock function

If the hob has the clock (timer) function, you can set the operation time of any hotplate using it. First press sensor (+) or (-) of the clock. Upon pressing sensor (+) or (-), letter "t" is activated on all hotplate displays.

Then with sensor (+) or (-) of a given hotplate set its heating power. Having set the heating power, set the time with sensor (+) or (-) for as long as the hotplate is to operate. During the clock operation, on the display appears the value of heating power level alternately with the letter 't'.

After the set time lapses, the hotplate turns off automatically, which is signalled with a sound.

To annul the clock function press sensor "+" and "-" simultaneously.

CLEANING AND ROUTINE MAINTENANCE

Daily cleaning and proper maintenance have crucial impact on the durability of your ceramic plate.

Clean the ceramic plate observing the same rules as for glass. Never use abrasive or aggressive cleaning agents, scrubbing powders or scratching sponges. Also do not use steam cleaning devices.

Removal of stains

- Light pearly stains (aluminium residues) can be removed from cooled plate using special cleaning agents. Calcium residues (i.e. boiled over water) can be removed with vinegar or special cleaning agents.
- Do not switch off the hotplate when removing sugar, sugar-containing dishes, plastic or aluminium foil immediately scrape off the residuals (when still hot) from the hotplate using a sharp scraper. When the dirt is removed you can switch off the plate and after cooling it down clean it again using special cleaning agents.

Cleaning the plate after every use

- Wipe off sight, not burnt patches of dirt using damp cloth without cleaning agent. Washing liquid can cause blue discoloration to appear on the plate. The stains often cannot be removed after first cleaning, even if special cleaning agents are used.
- Remove larger patches of dirt, strongly sticking to the plate using sharp scraper and wipe off the surface with a damp cloth.

Cleaning scraper

Special cleaning agents can be bought in supermarkets, special electromechanical shops, drugstores and shops with kitchen appliances. Sharp scrapers can be bought in DIY shops, shops with building tools and painting accessories.
CLEANING AND ROUTINE MAINTENANCE

Never apply cleaning agent on a hot hotplate. Leave the cleaning agent to dry and then wipe it off with a damp cloth. Any residuals of cleaning agents should be wiped off with a damp cloth before the next heating as otherwise they can have caustic effect.

Failure to observe the ceramic plate maintenance instructions can result in losing your warranty rights!

Attention!
If from any reason you are not able to control the switched on plate, switch off the main switch or screw out the fuse and call the Customer Service.

Attention!
Should cracks or splits appear on the surface of your ceramic plate, immediately disconnect the plate from the mains (by switching off the fuse or unplugging the plug) and call the Customer Service.

EMERGENCY PROCEDURE

Every time when emergency situation occurs you should:

- switch off the working assemblies of the plate
- disconnect power supply
- call in the service
- as some minor faults can be removed by the user in accordance with the below specified instructions, before calling the Customer Service please go through the Table checking every point.

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>CAUSE</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The appliance is not working</td>
<td>- power supply failure</td>
<td>- check the in-house electric system fuse, replace if necessary</td>
</tr>
<tr>
<td>2. The appliance does not respond to the entered settings</td>
<td>- control panel has not been switched on</td>
<td>- switch it on</td>
</tr>
<tr>
<td></td>
<td>- sensors have been touched for less than one second</td>
<td>- touch the sensors for a bit longer</td>
</tr>
<tr>
<td></td>
<td>- several sensors have been touched at the same time</td>
<td>- always touch only one sensor (except when switching off a hot-plate)</td>
</tr>
<tr>
<td>3. The appliance does not respond and emits a short signal</td>
<td>- children lock has been activated</td>
<td>- switch off the children lock</td>
</tr>
<tr>
<td>4. The appliance does not respond and emits a long signal</td>
<td>- improper operation (improper sensors have been touched or proper sensors have been touched for too short time)</td>
<td>- again activate the plate</td>
</tr>
<tr>
<td></td>
<td>- covered or dirty sensor (sensors)</td>
<td>- uncover or clean the sensors</td>
</tr>
<tr>
<td>5. The whole appliance switches off</td>
<td>- no settings have been entered within 10 seconds from switching the plate on</td>
<td>- again switch on the control panel and immediately enter the settings</td>
</tr>
<tr>
<td></td>
<td>- covered or dirty sensor (sensors)</td>
<td>- uncover or clean the sensors</td>
</tr>
<tr>
<td>6. One heating zone switches off, and &quot;H&quot; is on the display.</td>
<td>- limited time of operation</td>
<td>- again switch on the hotplate</td>
</tr>
<tr>
<td></td>
<td>- covered or dirty sensor (sensors)</td>
<td>- uncover or clean the sensors</td>
</tr>
<tr>
<td>7. Residual temperature indicator is not lighted although the hotplates are still hot</td>
<td>- power supply failure, the appliance has been disconnected from the mains</td>
<td>- the residual temperature indicator will work again after switching the control panel on and off</td>
</tr>
<tr>
<td>8. Crack in the ceramic plate</td>
<td></td>
<td>Danger! Immediately disconnect the ceramic plate from the mains (fuse) and call the nearest Customer Service Centre.</td>
</tr>
<tr>
<td>9. If the fault still remains</td>
<td></td>
<td>Disconnect the ceramic plate from the mains (fuse) and call the nearest Customer Service Centre.</td>
</tr>
</tbody>
</table>

Important!
You are the person responsible for proper condition and operation of the appliance in your household. If you call the Service for a fault which resulted from improper operation, you will be charged with the costs of the visit even during the period of warranty. We shall not be held liable for damages caused by a failure to observe this Manual.