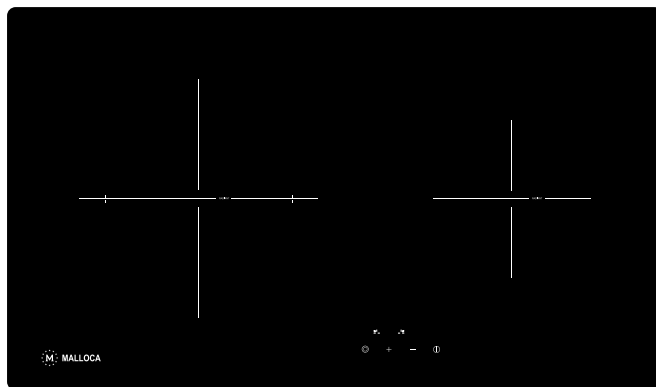




RADIANT HOB INSTRUCTION MANUAL

Model : MR 732



To avoid the risk of accidents or damage to the appliance it is essential to read these instructions before it is installed and used for the first time.

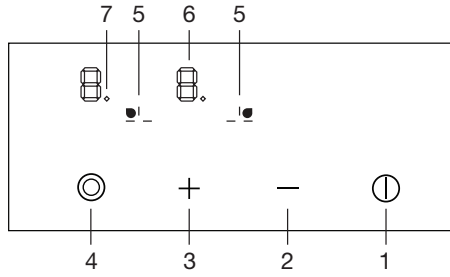


Fig.1

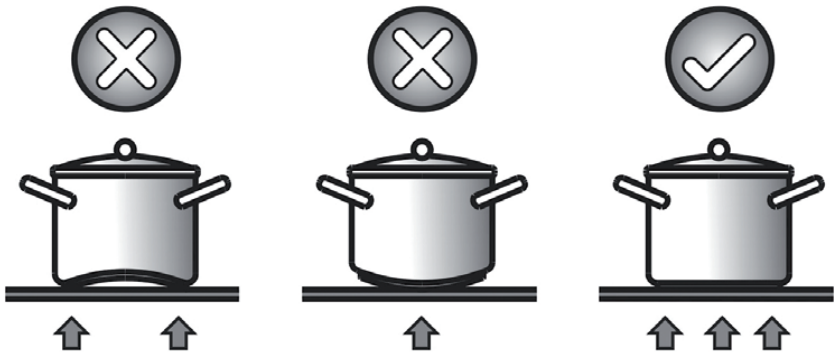
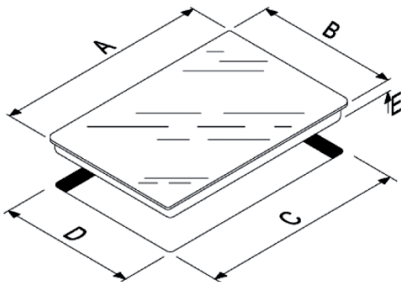


Fig.2



A	B	C	D	E
730	430	710	410	67

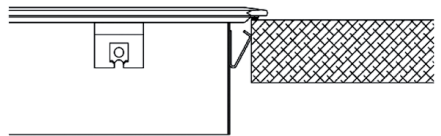


Fig.3

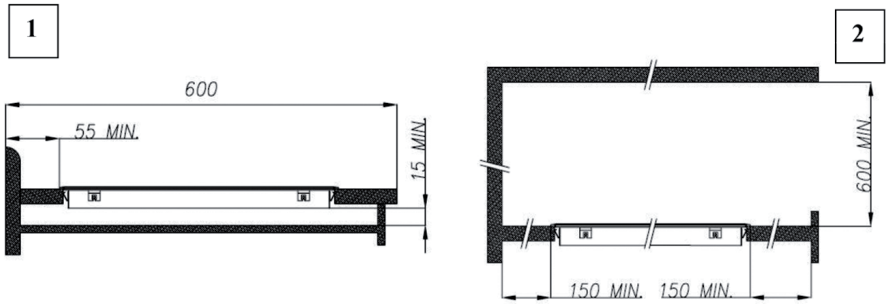


Fig.4

<p>230 V ~</p> <p>1 2 3</p> <p>L</p>	<p>H05V2V2-F3G2.5*</p> <p>4 5</p> <p>N GND</p>	<p>230 V 3 ~</p> <p>1 2 3</p> <p>L1 L2 L3</p>	<p>H05V2V2-F4G1.5*</p> <p>4 5</p> <p>GND</p>
<p>400 V 2 N ~</p> <p>1 2 3</p> <p>L1 L2</p>	<p>H05V2V2-F4G1.5*</p> <p>4 5</p> <p>N GND</p>	<p>400 V 3 N ~</p> <p>1 2 3</p> <p>L1 L2 L3</p>	<p>H05V2V2-F5G1.5*</p> <p>4 5</p> <p>N GND</p>

Considering complementary factor

Fig.5

THIS APPLIANCE IS DESIGNED FOR DOMESTIC USE ONLY. THE MANUFACTURER SHALL NOT IN ANY WAY BE HELD RESPONSIBLE FOR WHATEVER INJURIES OR DAMAGES ARE CAUSED BY INCORRECT INSTALLATION OR BY UNSUITABLE, WRONG OR ABSURD USE.

The manufacturer declares that this product meets all basic requirements regarding low-voltage electrical equipment established in the 2006/95/EEC Directive of 12 December 2006 and electro-magnetic compatibility established in 2004/108/EEC Directive of 15 December 2004.

PRECAUTIONS

- When one makes use of heating elements, we advise receptacles with flat bottom having same diameter or lightly higher than that of the hot area.
- Avoid overflows of liquid, therefore when boiling has happened, or in any case when liquid is heated, reduce the heat supply.
- Don't leave the heating elements on without receptacles on the top or with void pots and pans.
- Do not use any aluminium foil or place any foodstuffs wrapped in aluminium foil directly on the hob - do not place any metal objects such as knives, forks, spoons and lids on the hob surface as they will heat up.
- When cooking in a non-stick pan

- without seasoning, do not exceed 1-2 minutes' pre-heating time.
- When cooking food that may easily stick, start at a low power output level and then slowly increase while regularly stirring.
- If the surface of the hob is damaged, immediately disconnect the appliance from the mains to prevent the possibility of electric shock.
- Never use a steam cleaner to clean the hob.
- The appliance and accessible parts may be hot during operation.
- Take care to avoid touching the heating elements.
- Children less than 8 years of age should be kept at a safe distance unless continuously supervised.
- This appliance may be used by children aged 8 or over and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge, if they are supervised and have received suitable instructions on safe use of the appliance and understand the dangers involved. Children must not play with the appliance. User maintenance and cleaning should not be carried out by children except under constant supervision.
- Cooking with grease or oil may be dangerous and cause a fire if left unattended. NEVER try to extinguish a fire with water. Rather, disconnect the appliance and then cover the flames with a cover or sheet, for example.

- The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- Unattended cooking on a hob with fat or oil can be dangerous and may result in a fire.
- Fire hazard: do not store elements on cooking surfaces.
- Only counter top protectors designed for use with the cooking appliance and listed in the manufacturer's instructions should be used as suitable protection for the counter top incorporated in the appliance. Use of unsuitable protectors may cause accidents.
- **WARNING:** Accessible parts will become hot when in use. To avoid burns and scalds children should be kept away.

Insert in the fixed wiring a mean for disconnection from the supply mains having a contact separation in all poles that provide full disconnection under overvoltage category III conditions, in accordance with the wiring rules. The plug or omnipolar switch must be easily reached on the installed equipment. This appliance is not intended to be used via an external timer or a remote control system.

The manufacturers decline any responsibility in the event of non-compliance with what is described above and the accident prevention norms not being respected and followed.

To avoid all risk, if the power cable be-

comes damaged, it must only be replaced by the manufacturer, by an authorised service centre, or by a qualified electrician.

User's Instructions

Installation

All operations relative to installation (electric connection) should be carried out by skilled personnel in conformity with the rules in force.

As for the specific instructions see part pertaining to installer.

Use

TOUCH CONTROL HEATING ELEMENTS

Touch sensitive keys

All operations can be performed using touch sensitive keys (capacitive sensors) located on the front of the control board; each key has a corresponding display. All actions are confirmed by an audible signal.

TOUCH CONTROL (Fig. 1)

- 1 ON / OFF
- 2 Minus -
- 3 Plus +
- 4 Double Circuit
- 5 Cooking zone
- 6 Setting level display
- 7 Dual circuit pilot light

Switching the Touch Control on/off

After mains voltage is applied, the touch control initialises for approximately one second before it is ready for use.

All displays and LEDs flash for approximately one second after resetting. Once this period is complete, all displays and LEDs switch off and the touch control is in standby mode.

Press the ON/OFF (1) button to switch the touch control on. The cooking zone displays indicate "0". If a cooking zone is in "hot" (high temperature) mode, the display will alternately indicate "H" and "0".

After switching the touch control on, it will remain active for 20 seconds. If no cooking zone is selected, the touch control automatically switches back to standby mode.

The touch control can only be switched on by pressing the ON/OFF (1) button.

Pressing the ON/OFF (1) button at the same time as other buttons will have no effect and the touch control will remain on standby.

The touch control can be switched off at any time using the ON/OFF (1) button. This is even the case when the control has been locked by the child safety feature.

The ON/OFF (1) button always takes priority in the switching off function.

Automatic off

Once switched on, the touch control automatically switches off after 20 seconds of inactivity. After selecting a cooking zone, the automatic off time is divided into 10 seconds, after which the zone is deselected and, after another 10 seconds, the touch control switches off.

Switching a cooking zone on/off

If the touch control is switched on, the cooking zone can be selected by pressing the button (5) of the corresponding zone.

The display (6) of the zone selected lights up, while the remaining displays are dimmed. If the cooking zone is "hot", "H" and "0" are alternately displayed.

Press the PLUS (3) or MINUS (2) button to select a setting and the zone will begin to heat up.

Once the cooking zone has been selected, the setting can be selected by keeping the PLUS (3) button pressed down. The setting begins at level 1 and increases by 1 level every 0.4 seconds. When setting "9" is reached, the setting will not be changed further.

If the setting level has been selected using the MINUS (2) button, the start level is "9" (maximum level). Keep the button pressed down to lower the active level by 1 every 0.4 seconds. When setting "0" is reached, there will be no further setting changed. The setting can only be changed by pressing the MINUS (2) or PLUS (3) button again.

Switching a cooking zone off

Select the zone to be switched off using the corresponding button (5). The display (6) of the zone selected lights up, while the remaining displays are dimmed. Press the PLUS (3) and MINUS (2) buttons at the same time and the setting level of the zone is changed to 0. Alternatively, the MINUS button (2) can be used to reduce the setting level to 0.

If a cooking zone is "hot", "H" and "0" will be alternately displayed.

Switching all cooking zones off

Press the ON/OFF (1) button to immediately switch off all zones at any time. In standby mode, an "H" is displayed in all cooking zones that are "hot". The remaining displays will be switched off.

Setting level

The cooking zone can be set to 9 levels that are indicated by the numbers "1" to "9" on the seven-segment LED displays (6).

Residual heat indicator

This informs the user that the glass is at a dangerous temperature in the event of touching the area located around the cooking zone. The temperature is determined by a mathematical model and any residual heat is indicated by a "H" on the corresponding 7-segment display.

Heating and cooling are calculated based on:

- The selected setting level (between "0" and "9")

- The ON/OFF time.

After switching off the cooking zone, the corresponding display will indicate "H" until the temperature in the zone has dropped below the critical level ($\leq 60^{\circ}\text{C}$).

Automatic off function (operating time limitation)

In terms of the setting level, if no operation occurs each cooking zone switches off after an established maximum time. Each operation in the cooking zone condition (using the PLUS (3) and MINUS (2) or dual zone) restarts the maximum operating time of the zone by resetting it to its initial value.

Protection against unintended switching on

- If the electronic control detects a button being held down for approx. 10 sec. it will switch off automatically. The control sends out an audible error signal to warn the user that the sensors have detected the presence of an object. The displays indicate error code " E R O 3 ". If the cooking zone is in "hot" mode, "H" will be indicated alternately on the display with the error signal.

- If no cooking zone is activated within 20 seconds after switching on the touch control, it will return to standby mode.

- When the control is switched on, the ON/OFF button has priority over all other buttons and, therefore, the control can be switched off at any time, even when several buttons are pressed at the same time or a button is kept held down.

- In standby mode, no effect will be caused by buttons being kept held down. However, before the electronic control can be switched back on, it has to detect that no button is pressed down.

Button lock (child safety feature)

• Child safety feature:

Button lock:

To activate the child safety feature after having switched on the Touch control, press the left cooking zone selection button at the same time as the MINUS button (2) for 3 seconds, followed by just the left cooking zone selection button. An "L" standing for LOCKED (child safety feature preventing unintended switch on) will be indicated on all displays. If a cooking zone is in "hot" mode, "L" and "H" will be alternately displayed.

This operation must take place within a 10 successive seconds and no button other than those described must be pressed. Otherwise, the sequence will be interrupted and the hob will not be locked.

The electronic control remains locked until it is unlocked by the user, even if it has been switched off and back on meanwhile. Not even touch control resetting (after a voltage drop) will interrupt the button lock.

Cancelling the button lock:

After switching the touch control on, the child safety feature can be disabled. Press the left cooking zone selection button and the MINUS button (2) for 3 seconds, followed by just the

MINUS button (2). If all operations are carried out in the right order within 10 seconds, the button lock will be cancelled and the touch control switched off. Otherwise, the sequence will be considered incomplete and the touch control will remain locked and will switch off after 20 seconds.

Switch the touch control back on using the ON/OFF button and all displays will indicate "0", the decimal points will flash and the touch control will be ready for cooking. If a cooking zone is in "hot" mode, "0" and "H" will be alternately displayed.

Control of multiple circuits

Hob with double zone.

When a dual cooking zone is activated, the two circuits are switched on at the same time. Activation of the external circuit is indicated by a pilot light (7) in the bottom right corner of the display. If only the internal circuit is to be switched on, the external circuit can be switched off using the dual circuit button (4). Press the dual circuit button (4) again to re-activate the external circuit and the corresponding pilot light (7) will switch on.

Sound signal (buzzer)

The following activities are indicated by a buzzer during use:

- Normal button pressing by a short sound.
- Buttons kept pressed down for more than 10 sec. by a long, intermittent sound.

Maintenance

Remove any aluminium 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 towel and appropriate product, 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.

Installer's Instructions

Installation

These Instructions are for the qualified technician, as a guide to installation, adjustment and maintenance, according to the laws and standards in force. These operations must always be carried out when the appliance has been disconnected from the electric system.

Positioning (Fig. 3 and 4)

1 Front view

2 Front side

The appliance can be fitted into a working area as illustrated on the figure. Apply the seal supplied over the whole perimeter of the working area.

Electrical connection

Prior to carrying out the electrical connection, please ensure that:

the plant characteristics are such as to follow what is indicated on the matrix plate placed at the bottom of the working area;

- that the plant is fitted with an efficient earth connection, following the standards and law provisions in force.

- The earth connection is compulsory in terms of the law.

Should there be no cable and/or plug on the equipment, use suitable absorption material for the working temperature as well, as indicated on the matrix plate. Under no circumstance must the cable reach a temperature above 50°C of the ambient temperature.

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