

BLANCO

Instructions for the Use and Care and Installation of

BCM6X

Coffee Machine

COFFEE MAKER
SEMI-AUTOMATIC BUILT-IN

Dear Customer

You will find that the clean lines and modern look of your Blanco Coffee Machine blends in perfectly with your kitchen décor. It is easy to use and performs to a high standard.

Blanco also makes a range of products that will enhance your kitchen – such as ovens, rangehoods, microwaves, dishwashers, sinks and taps. There are models to complement your new Blanco Coffee Machine.

We make every effort to ensure that all our products meet your requirements, and our Customer Service team is at your disposal, to answer all your questions and queries.

Please complete the warranty section of this manual and keep your receipt as proof of purchase. Retain all documents relating to the purchase of Blanco product.

Blanco is committed to providing increasingly efficient products that are easy to use, respect the environment and are attractive and reliable.

BLANCO

Dear Customer,

We have prepared this instructions manual to ensure the best use of our built-in coffee maker and enjoy the best coffee.

We recommend you to read this manual carefully and completely before using the coffee maker.

Save these instructions.



The **caution triangle** indicates instructions that are important for the user's safety and must be scrupulously followed.

■ It indicates warning sections.

Contents

GENERAL WARNINGS pag.5

INSTALLATION AND WARNINGS..... pag.8

- *Built-in installation*..... pag.8
- *Coffee maker installation*..... pag.9
- *Electrical connection*..... pag.9

CONTROL PANEL DESCRIPTION..... pag.11

COFFEE MAKER EXPLODED DRAWING..... pag.11

FIRST USE pag.12

- *Water loading*..... pag.12
- *Coffee loading*..... pag.13
- *Making single-dose coffee* pag.14
- *Making double-dose coffee* pag.15
- *Steam dispensing* pag.16

CLEANING AND MAINTENANCE..... pag.17

- *Maintenance*..... pag.18
- *Cleaning*..... pag.18

TROUBLE SHOOTING..... pag.20

HOW TO MAKE GOOD COFFEE..... pag.21

GENERAL WARNINGS



PLEASE NOTE!

■ Please carefully read this manual as it contains important instructions about the proper installation, use and maintenance of this product. Keep this manual for future reference.

- Upon delivery, check that:
 - The package is not broken
 - The package contains:
 - a) coffee maker
 - b) accessory box:
 - k1 - Dispenser nozzle
 - k2 - Filter holder
 - k3 - Spring
 - k4 - Double filter
 - k5 - Single filter
 - k6 - Coffee presser
 - k7 - Handle protector

- Check that the coffee maker and the accessories are not damaged.

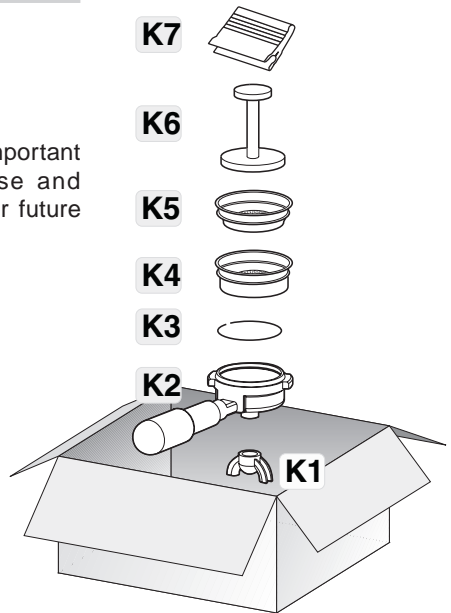
■ This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

■ Children should be supervised to ensure that they do not play with the appliance

■ If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.

■ This product must be used exclusively use for the purpose described in this manual.

■ This coffee maker is intended for household use only It is NOT for professional/commercial use.



PLEASE NOTE!

■ Package elements (plastic bags, expanded polyurethane foam, etc.) must be kept out of reach of children,

as it is potential hazard .

- This product is not intended for use by children or people in need of supervision. Check that children do not play with the appliance.
- This appliance is intended for indoor use only. The appliance cannot be used in extreme weather conditions and in any case always within the permitted temperature range (-5° C - +50° C).
- The manufacturer will not be responsible for damages caused by improper, incorrect and unreasonable use.



WARNING! Danger of electric shock



- Do not touch the appliance with wet hands or feet;
- Do not use the appliance when barefoot;
- Do not use extensions cords in bathrooms or showers;
- Do not pull the power cord to disconnect the appliance from the electrical mains;
- Do not expose the appliance to weather agents (rain, sunshine, etc.);



- During built-in installation, maintenance or disassembly, always disconnect the plug from the socket.
- Start operating the appliance only after completing the built-in installation to avoid contacts with live parts.
- The manufacturer will not be responsible for damages caused by failure to make the earthing connection.



PLEASE NOTE!

- The appliance is equipped with motor heat protection. If the said device does not start, avoid making any operation, disconnect the appliance from the electrical mains and make sure that the appliance has been completely repaired before starting to operate it again.




WARNING!

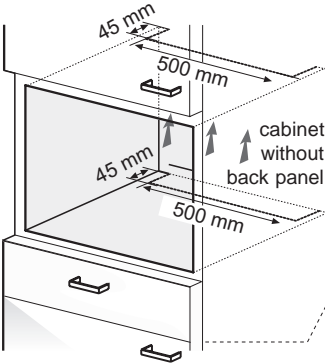
- The packaging is made of recyclable material and bears the recycling symbol ♻.
- If you decide not to use this appliance any more in the future, you should make the appliance inoperative by

disconnecting the plug and cutting the power cord.

- This appliance conforms to the European Directive EC/2002/96, Waste Electrical and Electronic Equipment (WEEE). By making sure that this appliance is disposed of in a suitable manner, the user is helping to prevent potential damage to the environment or to public health.

The  symbol on the product or on the relevant literature indicates that the appliance should not be treated as domestic waste, but should be delivered to a suitable electric and electronic appliance recycling collection point. Follow local guidelines when disposing of waste. For more information on the treatment, re-use and recycling of this product, please contact your local authority, domestic waste collection service or the appliance purchasing location.

INSTALLATION AND WARNINGS



Before installing the appliance, check that correct ventilation is ensured in the cabinet, as shown in the figure.

■ Do not block or obstruct openings or vents for ventilation and heat dissipation and do not introduce water or liquids of any kind.



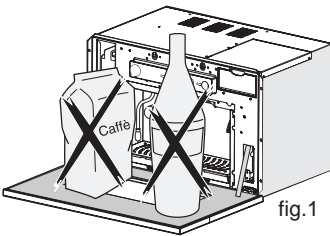
IMPORTANT!!

■ The appliance must be installed in such a way so as to provide easy access to the plug.



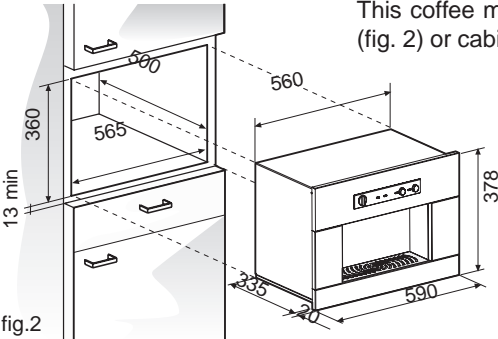
PLEASE NOTE!

■ Do not use the open front panel of the appliance to support objects (fig. 1). Ensure that the liquid drip tray is always in position before closing the coffee maker 'door'.

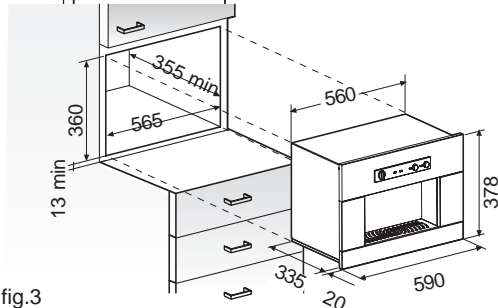


• BUILT-IN INSTALLATION

This coffee maker is designed to be recessed in a column (fig. 2) or cabinet (fig. 3)



(fig. 2) Overall dimensions for installation in column cabinet.

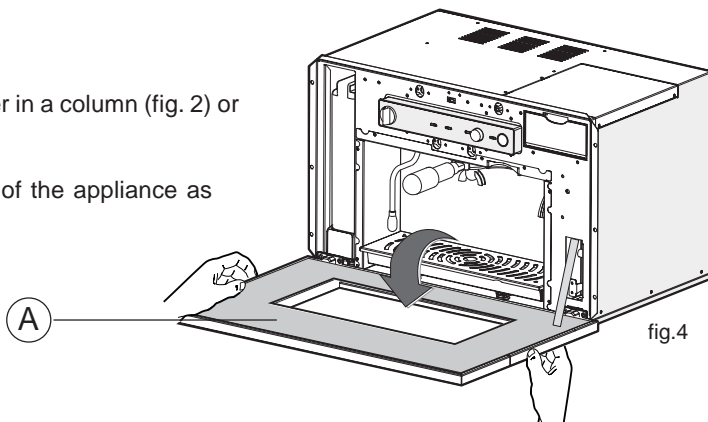


(fig. 3) Overall dimensions for installation in cabinet.

Additional installation points

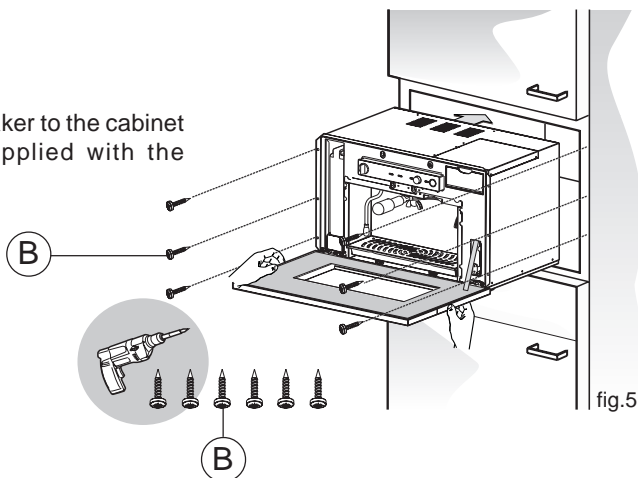
• INSTALLATION INSIDE A CABINET

- Build in the coffee maker in a column (fig. 2) or cabinet (fig. 3).
- Open the front door A of the appliance as shown in fig. 4



- Permanently fit the coffee maker to the cabinet with the six screws B supplied with the appliance (fig. 5).

NOTE! According to the support type, we recommend to pre-drill a hole on the wood to avoid cracking.



WARNING!

- Make sure that the coffee maker is stable inside the cabinet.

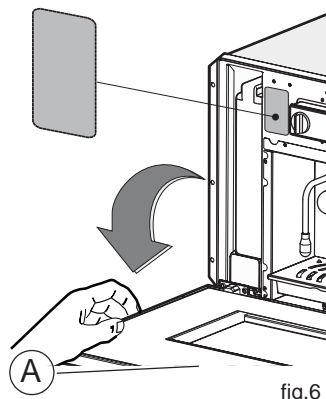
• ELECTRICAL CONNECTION



WARNING!

- **Before connecting the appliance to the electricity supply:** check that the household electricity supply is compatible with the data contained on the plate inside on top left as shown in (fig. 6).

- Use the appliance only if the power cord is not damaged.



- Unwind the power cord completely to avoid dangerous overheating.

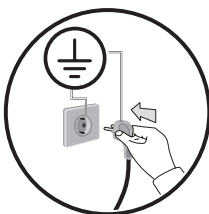


WARNING!

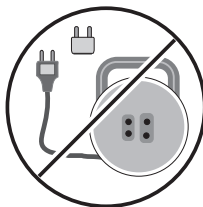
- Mounting and electrical connection operations must be exclusively performed by a qualified technician.
- If the power cord is damaged, it must be exclusively replaced with an original power cord from the manufacturer or by the technical assistance service to avoid dangerous risks.



WARNING!



- This appliance is built in **class I**, and must be earthed.




- Do not use extension cords, adapter or triple sockets because they do not guarantee the safe use of the appliance (for example, they may cause overheating etc.)
- If the appliance is equipped with power cord without plug, a suitably dimensioned omnipolar switch with 3mm minimum opening between contacts must be fitted between the appliance and the electricity supply in compliance with the current regulations.

The connection to the electrical mains must be made as follows:

BROWN = **L** line

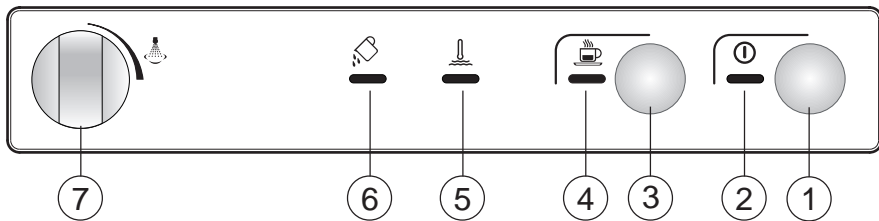
BLUE = **N** neutral

YELLOW / GREEN =  earthing

The neutral cable must be connected to the terminal with symbol **N** and the **YELLOW/GREEN** cable must be connected to the terminal near the earthing symbol .

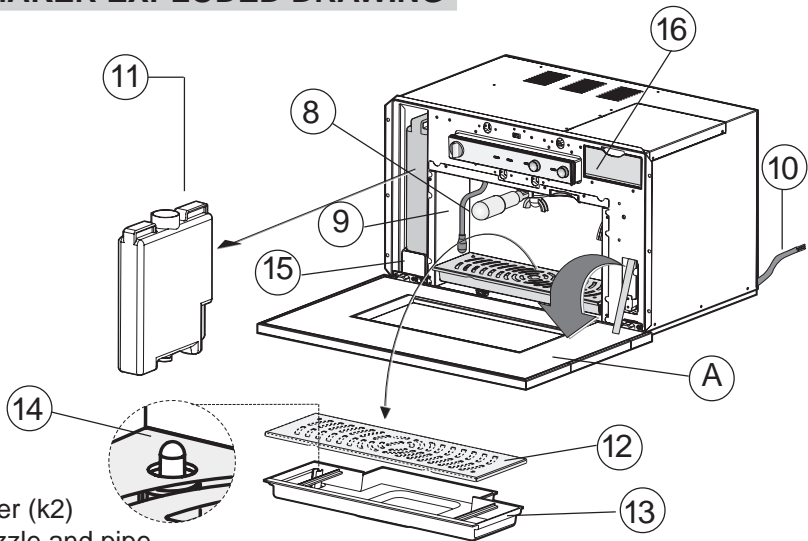
- In case of voltage rises and falls due to thunderstorms with atmospheric discharge, it is recommended to switch off the appliance with the general switch and disconnect it from the socket and/or disconnect the switch.

CONTROL PANEL DESCRIPTION



- 1 - On/Off switch
- 2 - ON indicator light
- 3 - Coffee dispenser button
- 4 - Coffee dispenser indicator light
- 5 - Heating element indicator light
- 6 - No water in tank indicator light
- 7 - Steamer Nozzle Control

COFFEE MAKER EXPLODED DRAWING



- 8 - Filter holder (k2)
- 9 - Steam nozzle and pipe
- 10 - Electricity supply cord
- 11 - Water tank
- 12 - Cup support grid
- 13 - Liquid drip tray
- 14 - Float
- 15 - Water tank undercarriage
- 16 - Coffee container cover

A - External door

FIRST USE



WARNING!

The coffee maker is equipped with two microswitches for functional safety. One microswitch is situated on the door A, and the other microswitch is situated in the liquid drip tray compartment 13.

The door A is provided with a safety microswitch: when the door is opened, the coffee maker automatically switches off and does not work. Operation will be resumed when the door is closed.

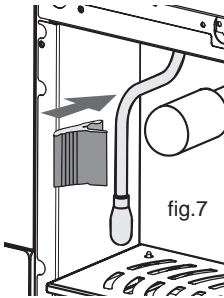


fig. 7

Before any other operation apply the anti-burn holder to the steam nozzle (fig. 7).

• WATER LOADING

- Open the front door A (the coffee maker automatically switches OFF).
- Pull the water tank undercarriage 15 forward.
- Rotate the water tank towards the front as shown in (fig. 8) and remove it.

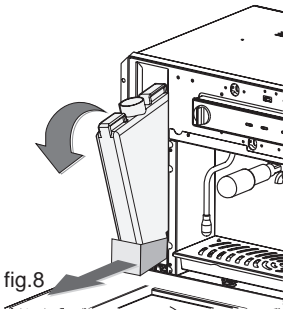


fig. 8

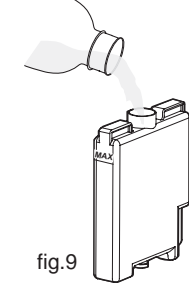


fig. 9

- Fill the water tank (fig. 9) with cold drinking water only, without exceeding the maximum level. The tanks contains approx. 2.3 litres.
- Replace the tank in its compartment and bring the undercarriage to the initial position.
- Close the door A.

NOTE! When the water goes below the minimum level, the indicator light 6 on the front will go on.

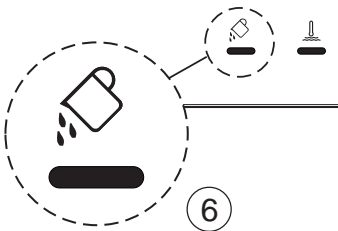


WARNING!

■ Especially when using the coffee maker for the first time, wash the water reservoir/tank with soapy water and rinse thoroughly.

■ Fill the container with drinking water only, with a low calcium content.

■ The coffee machine must be well maintained. You carry out descaling maintenance regularly with a specialised descaler for coffee machines.



6



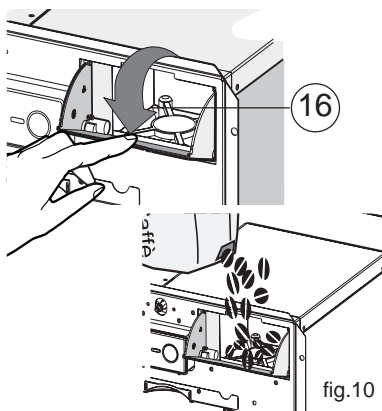
PLEASE NOTE!

- The grinder-doser must be exclusively used for its intended purpose, that is to say grinding of roasted grain coffee, any other use is to be considered improper and therefore dangerous.
- When loading coffee, do not put your hands inside the container.
- Do not use glazed, sugared or any other types of grain coffee treated with sugar-based preservatives. They will clog up the grinding system.
- Do not operate the grinder motor when there are no coffee beans to be ground.
- While the appliance is working, never introduce spoons, forks or any other tools in the container.
- Should a foreign body block the motor, turn off the appliance immediately and contact an authorised technical service centre.

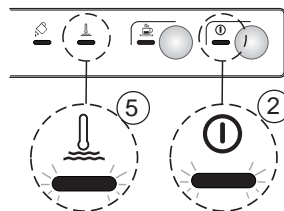
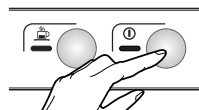
• COFFEE LOADING

- Open the door A (the coffee maker automatically switches OFF).
- Open the container cover 16 and fill it with grain coffee (fig. 10).
- Replace the cover.
- Close the door.

NOTE! The container can contain max. 500 g of coffee.



- Turn on the appliance by pressing the button 1, the indicator light 2 goes on, together with the indicator light 5 that indicates the beginning of water heating (fig. 11).
- When the indicator light 5 goes off (approx. 5/6 min) the preparation cycle has been completed and the coffee maker is ready to make coffee or dispense steam.

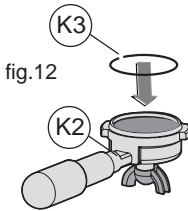


PLEASE NOTE!

- The appliance is equipped with an electronic self-levelling device and automatically reintegrates water in the boiler by taking it from the tank.
- When switching on the appliance for the first time, open the steam knob, you will hear some noise for several seconds due to the air left in the hydraulic system.

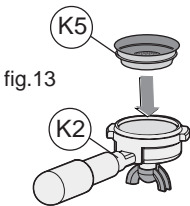
• HOW TO MAKE SINGLE-DOSE COFFEE

NOTE! if it is not possible to follow the sequence below, refer to the **"TROUBLESHOOTING"** section.

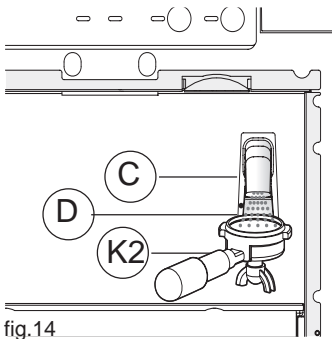


- Insert the spring (K3), if not inserted already , in the filter-holder (K2). (fig. 12).

This operation must not be repeated again, except in case of spring breakage.

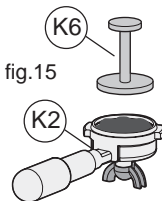


- Insert the single filter (K5) in the filter-holder (K2). fig. 13



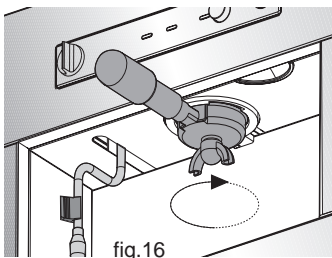
- To start grinding the coffee,beans bring the filter-holder (K2) with the empty filter close to the ground coffee dispenser C, press once the button D for single-dose coffee quantity (fig. 14).

Grinding is automatically set for a single dose.



- Press coffee evenly, with the coffee presser and apply pressure (K6) (fig. 15).

- Clean the filter border.



- Insert the filter-holder (K1) in the dispenser by aligning guides in the grooves and rotating in the attachment until it is firmly tightened (fig. 16)

- Place the cup under the nozzles.

- Press the coffee dispenser button 3, the indicator light 4 goes on. Once you have reached the desired level, press the button 3 again to stop the dispensing, the indicator light 4 goes off. (fig. 17).

The preparation of a single-dose coffee has been completed.

• HOW TO MAKE DOUBLE-DOSE COFFEE

NOTE! if it is not possible to follow the sequence below, refer to the "**TROUBLESHOOTING**" section.

- Insert the spring (K3), if not inserted yet, in the filter-holder (K2). (fig. 12)

This operation must not be repeated again, except in case of spring breakage.

- Insert the double filter (K5) in the filter-holder (K2). (fig. 18)
- To start grinding the coffee beans, bring the filter-holder (K2) with the empty filter close to the ground coffee dispenser C and press the button D once. Wait until the grinder stops and press the button again.

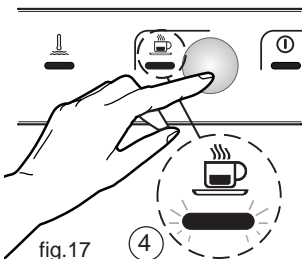
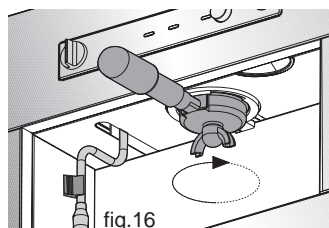
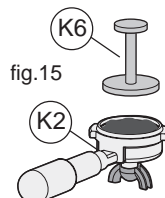
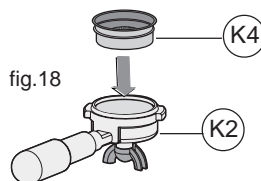
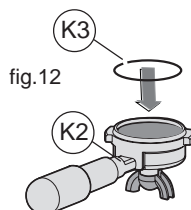
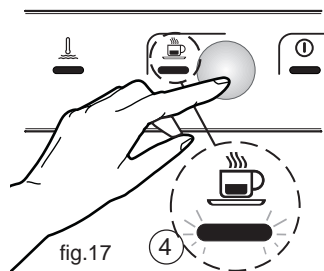
You have ground the correct quantity for two coffee cups. (ref. page 15, fig. 14)

- Press coffee uniformly with the coffee presser (K6) (fig. 15).
- Clean the filter border.

- Insert the filter-holder (K2) in the dispenser by rotating it in the attachment until it is firmly tightened (fig. 16)
- Place the two cups under the nozzles.
- Press the coffee dispenser button 3, the indicator light 4 goes on.

- Once you have reached the desired level, press the button 3 again to stop the dispensing, the indicator light 4 goes off (fig. 17).

The preparation of a double-dose coffee has been completed.



• HOW TO DISPENSE STEAM

NOTE! if the sequence below does not work, see the "TROUBLESHOOTING " section.



Warning! RISK OF BURN

- The appliance generates steam and hot water at high temperature! Never direct the steam or hot water jet towards the body, handle the nozzle with care using the handle protector (K7)
- Do not touch the nozzle after use.

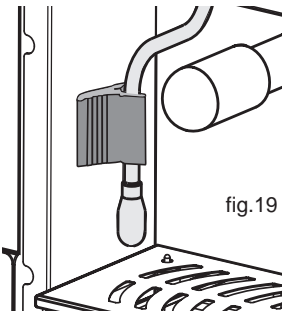


fig.19

- Clean the nozzle with a cloth dampened with hot water.
- Make sure that the nozzle is inside the grid 12 (fig. 19).

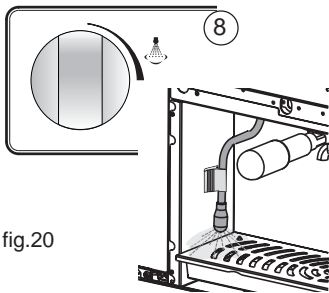


fig.20

- Open the steam knob 7 gradually and carefully and keep it open until the hot water drops contained inside the nozzle come out. (fig. 20)
- When only steam comes out, close the knob. Using the anti-burn handle (K7), introduce the nozzle inside the liquid to be heated and open the knob again after this operation. This will avoid squirts.
- Use the knob 7 to adjust the steam as desired, while keeping the nozzle inside the liquid.
- Once the liquid has been heated, close the steam knob 7 and remove the container with the heated liquid.
- With a cloth dampened with hot water, clean the nozzle, place it inside the grid and open the steam knob to eject the heated liquid from the nozzle.

The heating of the liquid has been completed.

CLEANING AND MAINTENANCE



WARNING!

- Turn off the appliance in case of fault or malfunctioning.
- It is strictly forbidden to perform maintenance operations that are not expressly described in this manual.
- Exclusively refer to professionally qualified personnel. Repairs must be effected either by the manufacturer or an authorised service centre exclusively using original spare parts. Failure to comply with the above may jeopardise the safety of the appliance and void all warranty rights.
- Never use any type of solvents.
- Use water and soap and rinse thoroughly.
- Remove any lime deposits caused by water or steam with a brush.

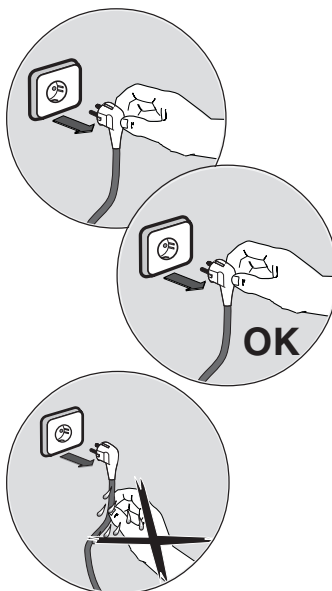


WARNING! Risk of electrical shock

- All cleaning and washing operations or any other actions on the appliance must be performed with "**ZERO ENERGY STATUS**", after disconnecting the electrical plug and when the appliance is cold. If the electrical plug is difficult to access, turn off the circuit breaker on the general switchboard.

If the appliance is permanently connected to the fixed mains, the power switch must be placed on OFF.

- Never pull the power cord to disconnect the plug from the socket.
- Never touch either the power cord or the plug with wet hands.



WARNING! Risk of contamination

- Once you have started washing the appliance, complete the operation to avoid leaving any detergent inside the dispenser unit.

• MAINTENANCE

If the appliance is not used for several days, the following operations are recommended:

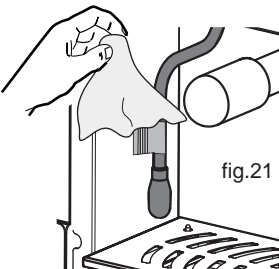
Empty the water container.

- Turn off the appliance and switch off the circuit breaker on the general switchboard.
- Disconnect the plug from the socket.
- Remove the coffee grains contained in the coffee container and actuate the grinder to empty the remaining coffee.
- Clean all tanks and accessories with water and soap.
- Dry every part of the appliance.
- Make sure that the filter-holder (K2) is empty and clean.
- When the appliance is operated after a long stop, we recommend to load the hydraulic circuit with hot water, , make 2/3 coffee cups and throw them away in order to finish the old coffee.

• CLEANING

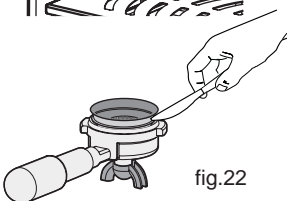
All cleaning operations must be performed with hot parts at room temperature.

PART	PART NO.	right after use	daily	weekly
Cleaning the nozzle	9	■	■	■
Cleaning the filter and filter-holder	K4,K5,K2	■	■	■
Cleaning the appliance externally	A		■	■
Cleaning the grid	12		■	■
Cleaning the liquid drip tray	13		■	■
Cleaning the water tank	11			■



How to clean the steam nozzle:

- Make sure that the steam nozzle is cold.
- After each use, clean the nozzle with a dampened cloth, place it inside the grid and open the knob to free the remaining liquid from the nozzle.(fig. 21).

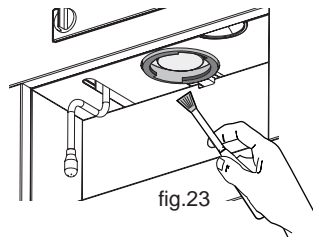


Cleaning the filter and filter-holder:

- Using a tool or the other filter, separate the filter (K4/K5) from the filter-holder (K2) (fig. 22)
- Clean with a water jet (tap) and dry.
- If necessary, clean the filter with a brush.

Cleaning the filter-holder gasket:

- Clean with a soft brush to remove coffee deposits (fig. 23).

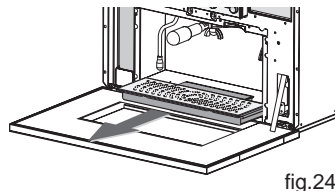


Cleaning the external surface of the appliance:

- Never use solvents, simply use a cloth dampened with hot water and mild detergent.

Cleaning the liquid drip tray and the cup support grid.

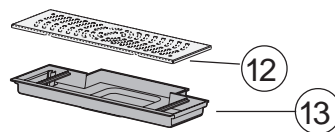
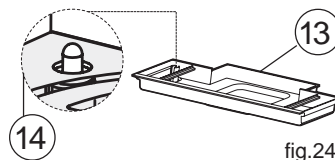
- REMEMBER - return the liquid drip tray into position before closing the coffee maker door.
- Open the door A, pull the tray with the grid forward and remove it. (fig. 24).



- The liquid drip tray 13 is provided with a float 14 that indicates the liquid level. When the quantity of liquid increases, the float will rise (fig. 24).

To ensure correct operation, the float and its housing must be cleaned frequently.

- The appliance is equipped with a microswitch that sets the appliance on "OFF" as soon as the user removes the liquid drip tray for cleaning. The appliance will restore its correct operation after the user has inserted the tray in its housing and closed the door A.
- Periodically clean the liquid drip tray 13 and the cup support grid 12 with fresh water and liquid soap. The liquid drip tray can be washed in the dishwasher.
- Dry all the parts before replacing them.
- Remove any drops or dust from the external surfaces with a cloth dampened with water.
- In case of undesired water deposits, wash the appliance with a suitable brush.



Cleaning the water tank:

- Clean the tank (Part 11 - see page 12) with water and soap and rinse thoroughly.

Dispenser decalcification:

- The dispenser decalcification must be performed approximately every six months or earlier if required.
- For the dispenser decalcification we recommend to contact a qualified technician from an authorised service centre. Decalcification can also be performed by the final user, using specific products purchased from the manufacturer.



TROUBLESHOOTING

If your espresso coffee maker does not work correctly, check the following troubleshooting list.

FAULT	CAUSE	REMEDY
The coffee maker does not make espresso coffee	<ul style="list-style-type: none"> - Water is low in the tank (indicator light 6) or the tank is not installed correctly. - Coffee is ground too fine. - Coffee is pressed too much. - The shower and/or coffee dispenser are clogged up. - The pump does not take water from the tank. 	<ul style="list-style-type: none"> - Insert the filter-holder correctly. - Call a specialised technician. - Press coffee as needed. - Decalcification must be performed. Call a specialised technician. - Call a specialised technician.
Coffee spills from the filter-holder sides.	<ul style="list-style-type: none"> - The filter-holder is not installed correctly. - The filter-holder is not tightened enough. - The gasket is dirty with coffee. 	<ul style="list-style-type: none"> - Fill the water tank and install it correctly. - Tighten the filter-holder. - Remove coffee deposits from gasket.
There is too little or no "cream"	<ul style="list-style-type: none"> - The coffee dose is incorrect. - The coffee maker is not hot. - Coffee is ground too coarse. - Coffee is not pressed by the filter correctly. 	<ul style="list-style-type: none"> - The quantity of coffee in the doser must be flat. - The indicator light 5 must be off. - Call a specialised technician. - Press coffee as needed.
Coffee is not hot enough	<ul style="list-style-type: none"> - Hot water goes through the filter too rapidly. You need 25-40 seconds to make two cups. - The filter-holder is cold. - The boiler safety thermostat went on. 	<ul style="list-style-type: none"> - Call a specialised technician. - Leave the filter-holder inserted in the coffee maker during heating and use to keep it warm. - Call a specialised technician.

HANDY HINTS

Good espresso coffee can be recognised by appearance and taste: cream must be hazel coloured.

If you use sugar, the layer of sugar must penetrate the surface slowly and must be restored after mixing the sugar.

The quality of water is a fundamental element for the long life of the appliance and the correct preparation of espresso coffee. If you use water from an area with hard water, you must soften water before using it.

The coffee **temperature** is very important, since heat allows for a higher concentration of aroma that differs according to the type of coffee used.

We therefore recommend:

- After you have turned on the coffee maker, wait for a few minutes after the indicator light **5** goes off to indicate that the appliance has reached the desired temperature.
- Leave the filter-holder inserted in the coffee maker during heating and use to keep it warm.
- Pre-heat the cup before filling the filter-holder with coffee, by placing it under the nozzle and dispensing hot water.

The best **aromatic qualities** can be achieved when coffee beans are 'fresh'.

We therefore recommend:

- Do not fill the coffee container completely, and reload it every 4/5 days maximum. Keep coffee in the bag at room temperature and ensure the bag is sealed properly

Tamping the Coffee

After measuring the ground coffee into the Filter, it must be tamped (pressed down) using the flat end of the measuring spoon. The ground coffee should be tamped quite firmly.

If the coffee is not tamped firmly enough, the water will flow through too quickly and the coffee will be under extracted. If the coffee is tamped too firmly, however, the water will flow through the coffee too slowly and the coffee will be over extracted.

Note: the taste of your coffee will, of course, depend on personal preference and on many other factors such as the type of coffee bean used, the coarseness or fineness of the grind and the tamping pressure (pressed down). We recommend experimenting by varying these factors to achieve the coffee taste of your preference.