



Congratulations, you have chosen a truly spectacular machine. Read the user's manual carefully and follow the instructions given for "preparing" your Oscar professional. You will realize how easy it is to have superb coffee and creamy cappuccinos. In time you will also come to realize how little maintenance is needed.

One thing is certain, Oscar will be the "star" of your bar.

**Nuova Simonelli S.p.a.**



The international mark of approval certifies that all our machines have undergone severe tests and inspections. (International certification attests to the thorough testing and calibration of these machines).



MODELS	N. OF UNITS	NET WEIGHT	GROSS WEIGHT	HEATING CAPACITY	VOLTS/Hz	DIMENSION mm		
						A	B	C
OSCAR SPECIAL MODELS: DIRECT CONNECTION	1	14 Kg. 31Lb	17 Kg. 37Lb	1200 W	115 - 230V 50 - 60 Hz	300 12"	400 15,8"	400 15,8"

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## GENERAL DELIVERY NOTES


The machine and all parts are generally delivered in palletized cartons. Upon receipt check that:


- 1) All packaging is intact.
- 2) The contents are the:
  - a) Machine
  - b) Box of accessories:
 


b1) Filter holder	b2) Filter spring
b3) Two-cup filter	b4) Single-cup filter
b5) Coffee press	b6) Coffee measure
- 3) The machine and accessories are not damaged in any way.

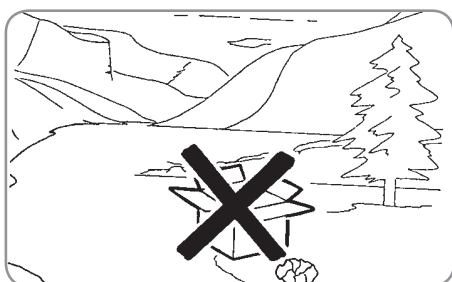
In case of damage or missing pieces, immediately contact the manufacturer or its sales agent in your area or its insurance company.


## SAFETY INDICATIONS


 The present manual is an integral and essential part of the product and is to be delivered to the user. Carefully read all warnings in the manual as they provide important information required to install, use and maintain the unit safely. Keep this manual in a safe place for further consultation.

 After having removed the packaging, make certain that the unit is not damaged in any way. If you have any doubts, do not use the unit and contact a professionally qualified person. Always keep all packaging (plastic bags, polystyrene foam, nails, etc.) out of the reach of children as they are a potential source of danger and never loiter the environment with such materials.

 **DANGER OF POLLUTION**




 The machine can be installed in staff kitchen areas in shops, offices and other working environments, farm houses by clients in hotels, motels and other residential type environments bed and breakfast type environments.

 Before turning on the unit make certain that the rating indicated on the label matches the available power supply. The label is located under the machine work base at the upper right. Installation must be performed following the standards in force in the country where it is being installed and following the manufacturer's instructions. Only skilled personnel can install this unit.


The manufacturer cannot be held responsible for any damages incurred if the system is not grounded.


For electrical safety, this machine requires a ground system. Contact a technically certified electrician who must check that the line electrical capacity is adequate for the maximum capacity indicated on the unit label.





 The electrician must also check that the line cables have adequate section to handle the power absorbed by the unit.


Never use adapters, multiple jacks or extension cords. When such items prove absolutely necessary, call in a qualified electrician.


 When installing the device, it is necessary to use the parts and materials supplied with the device itself. Should it be necessary to use other parts, the installation engineer needs to check their suitability for use in contact with water for human consumption.

 The machine must be installed in compliance with the local health standards in force for plumbing systems. Therefore, contact an authorized plumber.

 The device needs to be supplied with water that is suitable for human consumption and compliant with the regulations in force in the place of installation. The installation engineer needs confirmation from the owner/manager of the system that the water complies with the requirements and standards stated above.


 This unit must only be used for the purposes described in the present manual. The manufacturer cannot be held responsible for any damages caused by improper, mistaken and unreasonable use.

 This unit must only be used for the purposes described in the present manual. The manufacturer cannot be held responsible for any damages caused by improper, mistaken and unreasonable use.

 The appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.

 This appliance is for professional use only.

 The operating temperature must be within the range of [+5, +35]°C.

 At the end of installation, the device is switched on and taken to rated operating conditions, leaving it in a state in which it is "ready for operation".

The device is then switched off and the whole hydraulic circuit is bled of the first lot of water in order to remove any initial impurities.

The device is then refilled and taken to rated operating conditions.

After reaching the "ready for operation" condition, the following dispensing operations are carried out:

- 100% of the coffee circuit through the coffee dispenser (for more than one dispenser, this is divided equally);

- 100% of the hot water circuit through the water dispenser (for more than one dispenser, this is divided equally);

- opening of each steam outlet for 1 minute.

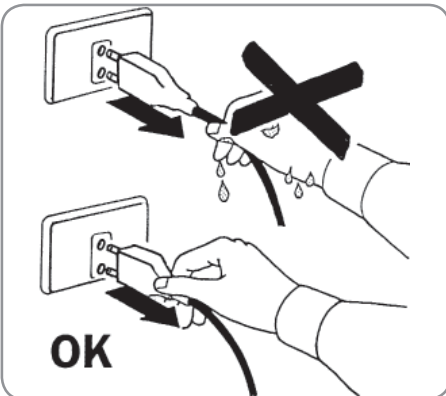
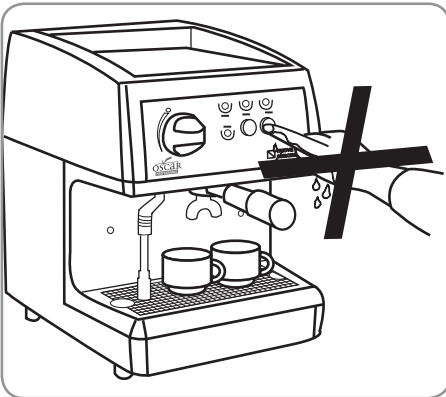
At the end of installation, it is good practice to draw up a report of the operations.



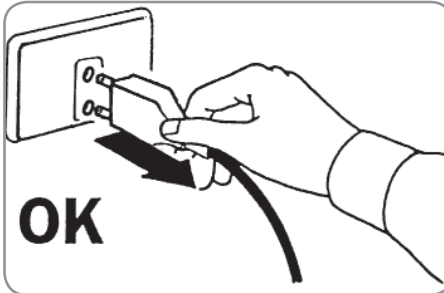
**WARNING**

Before using the machine, read this manual in its entirety or, at the very least, read the safety and set up instructions.

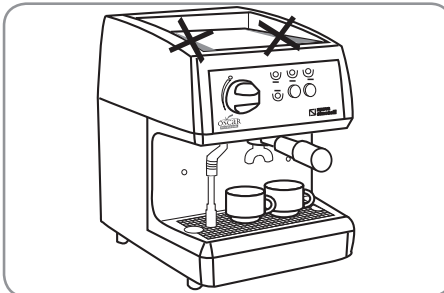
- There are some basic rules for the use of any electrical appliance. In particular:
- never touch the unit with wet hands or feet;
  - never use the unit with bare feet;
  - never use extension cords in areas equipped with baths or showers;
  - never pull on the power supply cord to unplug the unit;
  - never leave the unit exposed to atmospheric agents (rain, direct sunlight, etc.);
  - never let children, unauthorized personnel or anyone who has not read this manual operate the unit.



- Before performing any sort of maintenance, the authorized technician must turn off the unit and unplug it from the mains.



- Before cleaning the unit set it in a state of "0" energy: that is, "MACHINE SWITCHED OFF AND UNPLUGGED". Follow the instructions given in this manual carefully.
- In case of breakdown or poor function, turn off the unit. Never tamper with the unit. Contact only professionally qualified personnel. Only the manufacturer or an authorized service center can make repairs and only using original spare parts. Non compliance with the above can compromise machine safety.
- Upon installation, the qualified electrician must arrange for an omnipolar switch, as called for by the safety regulations in force; when open, the contacts must be 3 mm or more apart.
- To prevent dangerous overheating, it is advisable to fully extend the power supply cord.
- Never block the intake and/or heat dissipation grills, in particular those for the cup warmer.



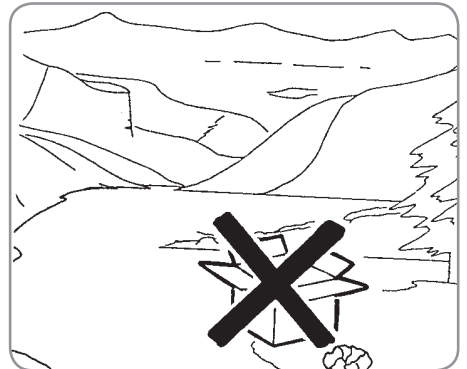
- The user must never replace the unit's power supply cord. If this cord is damaged, turn off the unit and have it replaced by a professionally qualified technician.

- Should it be necessary to replace the power cord, this replacement operation must only be performed by an authorized service centre or by the manufacturer.

- Should you decide to stop using this type of unit, we suggest you render it inoperable by unplugging it and cutting the power supply cord.



**DANGER OF POLLUTION**



Never dispose of the machine in the environment: to dispose of the machine, contact an authorized center or contact the manufacturer for pertinent indications.

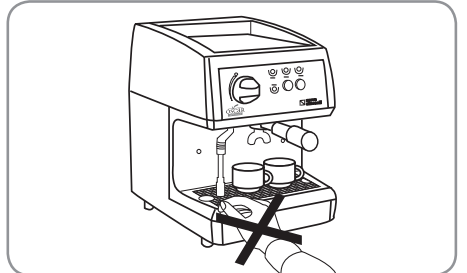








**DANGER OF INTOXICATION**

- Be extremely careful when using the steam nozzle. Never place your hands under the nozzle and never touch it right after use.



**DANGER OF BURNS**



-  To facilitate aeration of the unit, position the aeration portion of the machine 15 cm from walls or other machinery.
-  Once you have started washing the machine, complete the job or residues of detergent could be left inside the dispensing assembly.
-  Remember that to install, maintain, unload and regulate the unit, the qualified operator must always wear work gloves and safety shoes.
-  When adding the coffee, the operator must never put his hands into the container.
-  The noise level of the machine is less than 70db.
-  For machines connected to the mains water supply, the minimum pressure must be 0.6 MPa and the maximum pressure for correct machine operation must not exceed 1.3MPa.



**CAUTION**



**INFORMATION TO THE USERS**  
Under the senses of art. 13 of Law Decree 25th July 2005, n. 151 "Implementation of the Directives/ Guidelines 2002/95/CE, 2002/96/CE and 2003/108/CE, concerning the reduction of the use of dangerous substances in electric and electronic

equipment, as well as the disposal of wastes".

The symbol of the crossed large rubbish container that is present on the machine points out that the product at the end of its life cycle must be collected separately from the other wastes. The user for this reason will have to give the equipment that got to its life cycle to the suitable separate waste collection centres of electronic and electrotechnical wastes, or to give it back to the seller or dealer when buying a new equipment of equivalent type, in terms of one to one. The suitable separate waste collection for the following sending of the disused equipment to recycling, the dealing or handling and compatible environment disposal contributes to avoid possible negative effects on the environment and on the people's health and helps the recycling of the materials the machine is composed of. The user's illegal disposal of the product implies the application of administrative fines as stated in Law Decree n.22/1997" (article 50 and followings of the Law Decree n.22/1997).

## SHIPPING AND HANDLING

### MACHINE ID

When communicating with the manufacturer Nuova Simonelli, always cite the machine ID number.



The machine is transported on pallets containing several machines inside cartons strapped to the pallet.

Operators performing any shipping or handling operations must

- wear gloves, safety shoes and overalls with elasticized cuffs.

Always move pallets using adequate equipment (i.e. fork lift trucks).



**CAUTION**  
**DANGER OF IMPACT OR PINCHING**

During handling, the operator must make certain that there are no persons, things or objects in the vicinity. **Slowly lift the pallet approximately 30 cm off the ground and drive to the loading zone. After having made certain that there are no obstacles, things or persons in the way, proceed with loading.** **Once the destination has been reached, again using adequate lifting equipment (i.e. fork lift truck) and after having made certain that there is nothing and no one in the unloading area, set the pallet on the ground and move it to the storage area; always carry the load at a height of approximately 30 cm from the ground.**



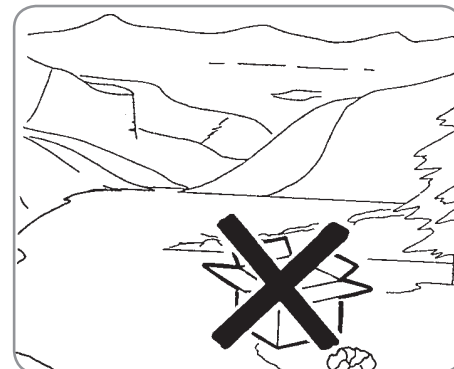
**CAUTION**  
**DANGER OF IMPACT OR PINCHING**

Before performing the following operations, make certain that the load is in stable and will not fall when the straps are cut.

Wearing gloves and safety shoes, the operator must cut the straps and store the product. During this operation, see the product technical features for the weight of the machine being stored and proceed as necessary.

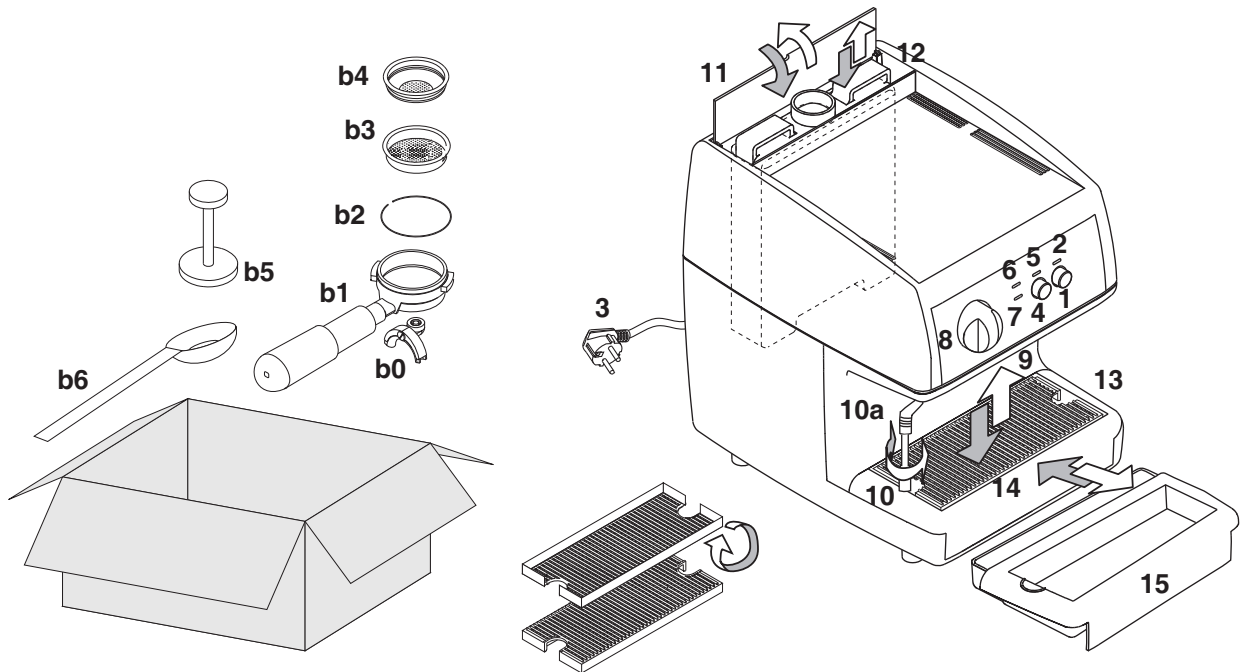


**DANGER OF POLLUTION**



Once the machine has been released from the pallet or container, do not pollute the environment with these items.

## DESCRIPTION OF CONTROL PANEL AND OPERATIONS



- |   |   |   |
|---|---|---|
| <p>1) Main switch.</p> <ul style="list-style-type: none"> <li>- When pressed this switch powers the machine (light 2 on) and starts boiler heating (light 7 on).</li> <li>- Pressing this switch again turns the machine off (light 2 off), and stops boiler heating (light 7 off).</li> </ul> <p>2) Unit ON light.</p> <ul style="list-style-type: none"> <li>- When this light is ON, the machine is powered and operative.</li> <li>- When this light is OFF the machine is off.</li> </ul> <p>3) Power supply plug.</p> <p>4) Coffee dispensing button.</p> <ul style="list-style-type: none"> <li>- Press this button and the unit starts dispensing coffee (and continues for as long as it remains pressed) (light 5 on).</li> <li>- Press the button again and the unit stops dispensing coffee (light 5 off).</li> </ul> <p>5) Coffee dispensing light.</p> <ul style="list-style-type: none"> <li>- This light remains on while coffee is being dispensed.</li> </ul> | <p>6) Reservoir empty light.</p> <ul style="list-style-type: none"> <li>- When this light is on, the water reservoir (12) needs to be refilled.</li> </ul> <p>7) Heating element light.</p> <ul style="list-style-type: none"> <li>- ON: the heating element is functioning.</li> <li>- OFF: the boiler has reached operating temperature or the machine is off.</li> </ul> <p>8) Steam knob.</p> <ul style="list-style-type: none"> <li>- Turn the knob and adjust the jet of steam.</li> </ul> <p>9) Delivery assembly attachment.</p> <p>Filter holder housing (b1).</p> <p>10) Moveable steam nozzle with insulated outlet (10a).</p> <p>Delivers steam to heat liquids in containers.</p> <p>11) Water reservoir hatch.</p> <p>12) Water reservoir.</p> <p>The reservoir can hold 2.3 liters of water. Although the unit can operate with any type of water, the</p> | <p>lower the water hardness the longer the unit will last.</p> <p>13) Cup warming grill.</p> <p>14) Cup warming shelf.</p> <p>15) Cup support grill.</p> <p>16) Water drain tank.</p> <p>b0) Coffee nozzle.</p> <p>b1) Filter holder.</p> <p>b2) Spring.</p> <p>b3) Two-cup filter.</p> <p>b4) Single-cup filter.</p> <p>b5) Coffee press.</p> <p>b6) Coffee measure.</p> |
|---|---|---|



## INSTALLATION

Before installing the unit, carefully read the safety instructions at the beginning of this manual; in particular read how to set the unit in a STATE OF ZERO ENERGY and the PRELIMINARY OPERATIONS.

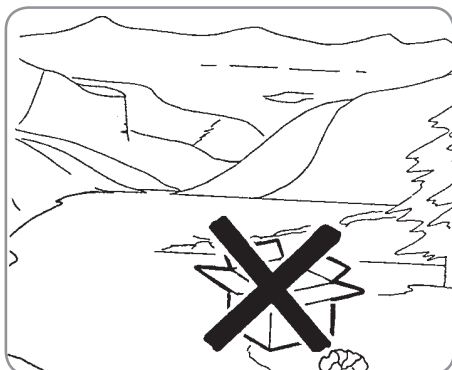
- 1) Once the machine has been withdrawn from the packaging, follow the instructions given in the "GENERAL DELIVERY NOTES".
- 2) Position the unit on a horizontal surface.

Arrange the accessories as follows:

- 3) Insert the ring (b2) into the hollow in the filter holder.
- 4) Insert one of the two filters (b3 or b4).
- 5) Caution: danger of pollution.



### DANGER OF POLLUTION



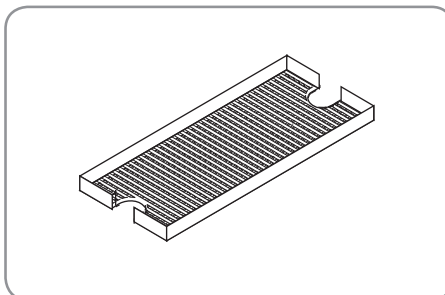
#### Tank Model

- 6) Open the hatch (11) and take out the reservoir (12).
- 7) Especially the first time, wash the reservoir with soap and water. Fill the reservoir with water and make certain that the outside of the reservoir is dry.
- 8) Return the reservoir (12) to its housing and close the hatch (11).

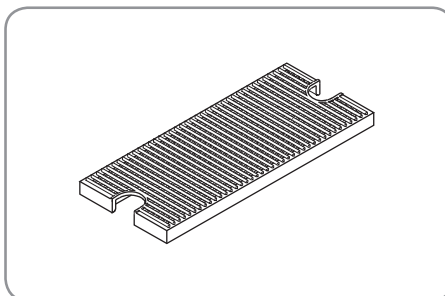
#### Model for Direct connection to the water mains

- 6) Remove the tube from the hatch on the top part of the machine.
- 7) Connect the shaped end of the Teflon tube to the union on the base of the machine.
- 8) Connect the other end of the tube with the 1/8" union to the mains water supply.
- 9) Make certain that the water drain tank (16) has been inserted.
- 10) Two types of cup support grills (15) are possible:

a) tall cups.

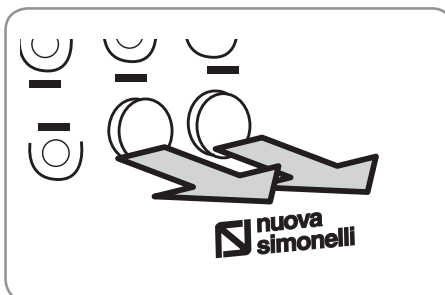


b) normal cups.



Make certain that the cup support grill (15) is positioned squarely and is level.

- 11) Make certain that the steam knob (8) is closed.
- 12) Make certain that the two buttons (1 and 4) protrude and are not pressed.



- 13) Make certain that the line voltage corresponds to the requirements indicated on the label.
- 14) Only if the steam valve (8) is closed, buttons (1 and 4) are not pressed and the line voltage matches the label requirements, plug the unit into the power supply outlet.
- 15) The preliminary operations have been completed and the machine is ready to be set up.

## SETTING UP THE MACHINE

**NOTE:** if the sequence indicated below does not take place, see the chapter entitled "TROUBLESHOOTING".

After having completed the preliminary operations:

- 1) Make certain that the steam valve (8) is closed.
- 2) Press the main switch (1) to turn on the unit; the machine automatically feeds water into the boiler (initial time: approximately 3 min), once the water has reached the set level, the units starts heating and the heating light goes on.

Note: the machine has an electronic level valve so it automatically feeds in water to the boiler as needed to restore the level.

**N.B.:** the machine safety system shuts down the machine after the pump has been running steadily for approximately 2 minutes (this prevents the pump from overheating). In this case, turn off themachine by pressing the main switch and then turn it on again.

While the unit is operating, the ON light (2) and the heating light (7) are both lit.

- 3) Wait until the heating light (7) goes off, indicating that the water has reached the desired temperature.
- 4) Note: if the water light (6) goes on, it means that the water reservoir (12) is empty or nearly empty.
- 5) Note: remember that to obtain a good drink it is best to use the cup warming shelf (14) to keep the cups warm.
- 6) At this point the machine has been set up and is ready to make coffee or produce steam.

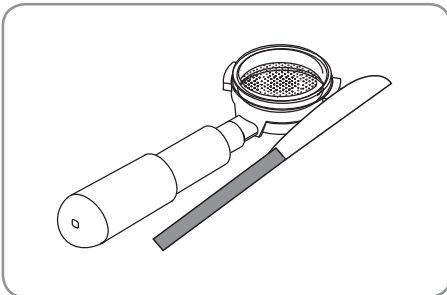
**NOTE:** At the start of the day's activities and in any case, if there are any pauses of more than 8 hours, then it is necessary to change 100% of the water in the circuits, using the relevant dispensers.

**NOTE:** In case of use where service is continuous, make the above changes at least once a week.

### PREPARING A SINGLE CUP OF COFFEE

**NOTE:** if the sequence indicated below does not take place, see the chapter entitled "TROUBLESHOOTING".

- 1) After having set up the machine, check that the single-cup filter (b4) is set in the filter holder (b1). If necessary replace the filter, perhaps prying it out with a tool.

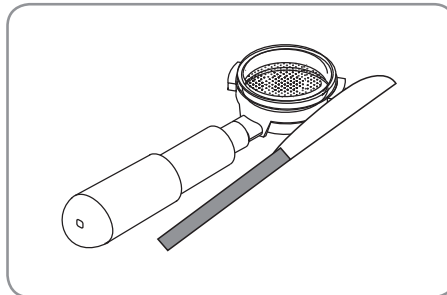


- 2) Fill the coffee measure (b6) flush.
- 3) Place the coffee into the single-cup filter (b4).
- 4) Using the press (b5), compact the coffee uniformly.
- 5) Clean the edge of the filter.
- 6) Rotating the filter holder (b4) insert it into the attachment (9) until it is tight.
- 7) Position the cup under the spout.
- 8) Press the coffee dispensing button (4), light 5 goes on and coffee starts filling the cup.
- 9) Once the desired level has been reached, press button 4 to stop the flow and light 5 goes off.
- 10) Note: if the unit is to be used frequently the coffee can be left in the filter until the next serving. If it is not used frequently, empty out the filter and clean it.
- 11) At this point you have finished preparing of a single cup of coffee.

### PREPARING TWO CUPS OF COFFEE

**NOTE:** if the sequence indicated below does not take place, see the chapter entitled "TROUBLESHOOTING".

- 1) After having set up the machine, check that the two-cup filter (b4) is set in the filter holder (b1). If necessary replace the filter, perhaps prying it out with a tool.



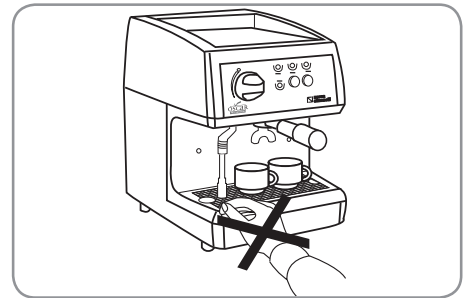
- 2) Fill the coffee measure (b6) flush.
- 3) Place the coffee into the two-cup filter (b3).
- 4) Fill the coffee measure (b6) a second time.
- 5) Place the second dose of coffee into the two-cup filter (b3).
- 6) Using the press (b5), compact the coffee uniformly.
- 7) Clean the edge of the filter.
- 8) Rotating the filter holder, insert it into the attachment (9) until it is tight.
- 9) Position the cups under the spouts.
- 10) Press the coffee dispensing button (4), light 5 goes on and wait until coffee starts filling the cups.
- 11) Once the desired level has been reached, press button 4 to stop the flow and light 5 goes off.
- 12) Note: if the unit is to be used frequently the coffee can be left in the filter until the next serving. If it is not used frequently, empty out the filter and clean it.
- 13) At this point you have finished preparation of two cups of coffee.

### HOW TO PRODUCE STEAM

**NOTE:** if the sequence indicated below does not take place, see the chapter entitled "TROUBLESHOOTING".



#### DANGER OF BURNS



- 1) When maneuvering the steam nozzle (10) you must use the insulated potholder (10a).
- 2) After having set up the machine, clean the steam nozzle with a cloth dipped in hot water.
- 3) Make certain that the spout of the nozzle is within the grill (15).
- 4) Gradually open the steam knob (8) carefully and keep it open until any drops of hot water that may be inside the nozzle come out and.
- 5) When only steam comes out of the nozzle, move it with the insulating holder (10a) and insert it into the liquid you want to heat.
- 6) Use knob 8 to adjust the steam as needed. Keep the nozzle in the liquid while regulating the steam.
- 7) Once the liquid has been heated, close the steam knob (8) and remove the nozzle from the heated liquid.
- 8) Use a cloth dipped in hot water to clean any residues of the heated liquid from the steam nozzle spout (21).
- 9) You have finished heating the liquid.

**NOTE:** Before using the steam wand, always bleed out any condensation for at least 2 seconds or according to the manufacturer's instructions.



## SHUTDOWN

To shut down the machine, press the main switch (1) and all the lights go off.

Note: if the machine will be off for a long time, to ensure safety unplug it from the power supply.

## MAINTENANCE

If the above-mentioned cleaning operations are performed, no other maintenance is required.

Contact the dealer where you purchased the unit for any operations required.

During maintenance/repairs, the parts used must be able to guarantee compliance with the safety and hygiene requirements envisaged for the device.

Original replacement parts can offer this guarantee.

After repairs to/replacement of a part that comes into contact with foods or water, it is necessary to carry out a washing procedure or to follow the steps indicated by the manufacturer.

## CLEANING

Except for cleaning of dispensing assembly 9 – shown in the table below – any other form of cleaning must be performed when the unit is in a condition of zero energy (off and unplugged from the power supply) and only after the hot parts have cooled to room temperature. See the table below:

N° ITEM TO BE CLEANED	Part no.	FREQUENCY		
		immediately after use	daily	weekly
1 Steam nozzle	10	■	■	■
2 Filter and filter holder	b1,b3,b4	■	■	■
3 Outside of the machine	a		■	■
4 Grill	15		■	■
5 Liquid tank	16	■	■	■
6 Water reservoir	12			■
7 Dispensing spout	9		■	
8 Gasket on the dispenser assembly	9		■	■
9 Dispenser assembly	9			■

- 1) Cleaning the steam nozzle.  
Use a cloth dipped in hot water and/or a neutral detergent.
- 2) Cleaning the filter and filter holder.
  - If necessary use a tool to pry the filter (b3/b4) out of the filter holder (b1).
  - Rinse under a jet of water (tap) and dry.
  - If necessary, use a small brush to clean out the filter.
- 3) Cleaning the outside of the machine.
  - Never use any sort of solvent to clean the outside of the machine; use only a cloth dipped in hot water and a neutral soap.
- 4) Cleaning the grill.
  - Brush the grill clean with hot water and soap.
- 5) Cleaning the liquid tank
  - Clean the liquid tank with hot water and soap, if necessary using a brush.
  - NOTE: the liquid tank can be washed in the dishwasher.
  - CAUTION: never use any sort of solvent.
- 6) Cleaning the water reservoir.
  - Use soap and water and rinse thoroughly.
  - NOTE: if for any reason the water has left undesired scale, wash out with a swab.

- 7) Cleaning the dispensing spout.
  - CAUTION: DANGER OF BURNS: this operation is performed with the unit on and for this reason requires utmost care.
  - Clean the holes in the dispensing spout using a brush with slightly stiff bristles.
  - Press the dispensing button (4) to unplug the holes.
- 8) Cleaning the gasket on the dispenser assembly.
  - Use a small brush to clean away any scale or coffee residues from the gasket on the dispenser assembly.
- 9) Cleaning the dispenser assembly.
  - Use a small brush to clean away any scale or coffee residues from the dispenser assembly spout.

**TROUBLESHOOTING**

If your espresso coffee maker is not functioning properly, see if you can find the problem in the troubleshooting list below. Also reread the corresponding sections in the user's manual.

<b>Problem</b>	<b>Remedy</b>
<b>The machine does not prepare the espresso coffee.</b>	Check whether the reservoir empty light is on: no water in the reservoir, or reservoir not inserted correctly. The coffee has been ground too fine or has been pressed too hard. The spout is plugged. Scale must be removed from the machine.
<b>The coffee comes out of the sides of the filter holder.</b>	The filter holder was not inserted correctly. The filter holder was not tightened enough. Clean coffee grinds away from the gasket (see the section on cleaning).
<b>There is too little or no "cream"</b>	Check the amount of coffee: the measure must be filled level. The machine is not hot: is the heating element off? The coffee has not been ground fine enough. The coffee in the filter has not been pressed correctly The coffee is not fresh. The water is not fresh.
<b>The "cream" is too dark and/or the coffee has a burnt flavor</b>	The coffee has been ground too fine. The coffee has been pressed too hard. Too much coffee has been measured.
<b>The coffee is not hot enough</b>	The hot water passes through the filter too quickly. It takes 25-40 seconds to make 2 cups. The coffee in the filter has not been pressed correctly. The coffee has not been ground fine enough. The filter holder is cold. The filter holder should always left inserted in the machine while the unit is heating up and during use so it remains hot. The cups are cold. The cups must be placed on the heated shelf or preheated with hot water prior to use. The boiler safety thermostat has cut in: contact the nearest service center.
<b>The pump does not suck water from the tank</b>	Open the steam tap (8) and push repeatedly the coffee delivery key (4).