

Dear Customer,

Thank you for choosing A 400. With this coffee machine, you will enjoy full taste and aroma right from the first cup and make creamy cappuccino as well as tea and other hot drinks. A 400 is made with top quality components to ensure quality and perfect safety.

Please read these instructions carefully before using our machine.

IMPORTANT: This appliance is not intended for use by persons (incl. children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given initial supervision or instruction concerning the use of the appliance by a person responsible for their safety.

MACHINE CONTROLS AND COMPONENTS

1. Display
2. On/off button
3. Knob for adjusting amount of water in cup
4. Coffee strength selector
5. 1 cup selector
6. 2 cup selector
7. S service button
8. Coffee dispensing nozzle with adjustable height
9. Drip tray & grid
 - a. Grid
 - b. Drip tray
- c. Coffee grounds container
- d. Metal Contacts
10. Steam preheating button
11. Steam/hot water knob
12. Steam nozzle with milk frothing accessory
- 12a. Stainless Steel Tube
- 12b. Plastic Aerator tip
13. Document holder pocket
14. Power cord compartment
15. Power on/off switch

16. Cup Shelf
17. Removable water reservoir
18. Coffee bean container
19. Grind knob
20. Ground coffee compartment
21. Portafilter (Optional)
22. Door for accessing infusion unit
23. Ground coffee measuring scoop
24. Filter assembly accessory
25. Water softening filter
26. Litmus paper

We are in accordance with its policy of continuous improvement, reserves the right to make any technical and structural modifications without prior notice.

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1. SAFETY INSTRUCTIONS

CORRECT USE OF THE PRODUCT

This appliance is intended for home use in accordance with the descriptions and instructions contained in this manual. Please read the instructions carefully and keep them, as they could be useful to you in the future.

ATTENTION

- This appliance is built according to current regulations for recycling.
- Do not throw away the packing materials used to protect the appliance during transportation, but take them to relevant collecting centers.
- Use only original spare parts.
- We decline liability for any damage or accident derived from any use of this appliance, which is not in conformity with the instructions contained in this booklet.

IMPORTANT

All our products undergo strict controls before leaving the company. Evidence of this may be present by means of ground coffee powder in the machine, water droplets and other traces of coffee making functions.

PRECAUTIONS

KEEP THESE INSTRUCTIONS

- Read these instructions for use carefully before using the appliance.
- Use which does not comply with these instructions will invalidate the warranty.
- The wiring system to which the appliance is connected must always comply with the laws in force.
- Before connecting the appliance, make sure that the mains voltage is the same as the voltage indicated on the data label of the appliance and that the power outlet is connected to earth
- Always turn off the appliance at the on/off switch before unplugging it.
- Do not pull the power cord out of the socket, but grasp the plug itself to avoid damage to the socket.
- Do not allow the power cord to be twisted, crushed, stretched, or come into contact with sharp or hot surfaces.
- Do not use the appliance if the power cable or other important parts are damaged.
- Do not use electric extension leads that are not authorized by the manufacturer, as they may cause damage or fire.
- If it is necessary to replace the power supply cable, please refer to the nearest our authorized service centre, since the use of a special tool is necessary.
- Do not use the appliance near a bathtub, shower or container full of water.

- Never immerse the appliance, the cable or the plugs in water or any other liquid.
- Use of the appliance in places where there is a danger of explosions is prohibited.
- Do not use the product with toxic substances.
- Do not lay the hot appliance on surfaces sensitive to heat.
- Do not leave the appliance exposed to wind or rain.
- Do not place the appliance near a live element, an electric stove or any other source of heat.
- Do not expose the appliance to extreme temperatures.
- Never let children or people who are not familiar with how the appliance works use it.
- Do not press the buttons hard or with a pointed object such as pen.
- Always rest the appliance on a stable surface.
- In case of accidental fall of the appliance it is necessary to have it checked by an authorized service centre as the internal safety features may have been affected.
- In case of breakdown or malfunction switch off the appliance and never attempt to disassemble it but refer to an authorized service centre.
- In order to avoid prejudicing the safety of the appliance, use only original spare parts and accessories approved by the manufacturer.
- Do not wind the power cord around the appliance, especially when the appliance is still hot.
- Position the machine on a horizontal surface

- Do not use lime scale removers which are not authorized by the manufacturer.
- Check that there is water in the reservoir before turning on the machine.
- Always fill the water reservoir with cold clean water. Do not use milk or any other liquid.
- Do not use the appliance if the drip tray and the grill are not in place.
- Do not wash coffee machine accessories in the dishwasher.
- Do not direct the steam jet at electrical appliances.
- Let the appliance cool down before cleaning the hot water nozzle.
- Danger of burns - Never place your hands inside the jet of steam.
- Danger of burns - Do not direct the steam jet at people, animals or debris.
- Never use beans treated with additives, such as sugar or similar substances.

USEFUL INFORMATION - CHOOSING COFFEE

- True espresso coffee is recognizable by its dark colour, typical “crème” and rich flavor.
- The flavor and aroma of a coffee bean are the result of a roasting process. Darker coffee beans have been roasted for a longer time at a higher temperature, and are more aromatic than lighter coffee beans.
- There are many different types of coffee available on the market, containing blends of beans roasted at different temperatures with different types of aroma. There is also decaffeinated coffee containing only 2% caffeine. Try using different types of coffee with your espresso machine to fine tune the flavor and aroma that best suits your taste.
- Ideally, coffee beans should be ground just before using them. Remember that your coffee **MUST BE GROUND FOR PUMP ESPRESSO MACHINES**, which means it must be ground quite finely.
- It is a good idea to keep ground coffee in a hermetically sealed container as coffee easily absorbs odours.

USEFUL INFORMATION - WATER QUALITY:

- **IMPORTANT:** To prevent problems caused by lime scale build-up, it is important to use the machine with the optional water-softening filter (25). Alternatively, you may also use lime scale remover (descaling tablets or the Lime'O Powder) available from Xpresso Direct: +66 2 906 8118, as described in the section on the "lime scale remover program." If you decide to use the optional water-softening filter, follow the assembly instructions under the heading "Filter assembly."

2. OPERATIONAL START UP

2.1 PREPARING THE COFFEE MACHINE

- 2.1 a) **Unpacking:** Carefully remove the machine and all accessories from the packaging, keeping the packaging for possible future transporting and storing.
- 2.1 b) Remove the water reservoir (17) and rinse it with clean, cold water.
- 2.1 c) Fill the water reservoir with clean, cold water no higher than the "MAX" mark.
Important: Do not use sparkling water or any other liquid.
- 2.1 d) Place the water reservoir correctly back into the machine and close the lid.

- 2.1 e) Open the lid of the coffee bean container (18), fill it with suitable coffee beans and close the lid again. Do not use coffee beans which have been treated with sugar or other additives during or after roasting, as they could damage the coffee grinder. **Important:** Repair costs due to such damage will not be covered by the warranty.

Powering up:

- 2.1 f) Remove the power cord from the cord compartment (14) and plug it into suitable outlet:
(For information see items 6. Mains (AC) operation).
- 2.1 g) Press the power switch (15) On. The on/off button (2) will illuminate.
- 2.1 h) Press the on/off button (2). The symbol "CUP" will flash on the display while the system is heating up for approximately 45 seconds.
- 2.1 i) Once the machine has heated up to the correct temperature, the Service button (7) will start flashing.
- 2.1 j) Press the Service button (7) to rinse the system out through the coffee dispensing nozzle (8). **Important:** This rinsing step cannot be left out as no other function will operate until this cycle has been completed automatically by the machine.
- 2.1 k) The machine is now ready for use.

2.2 ASSEMBLING THE MILK FROTHING ACCESSORY

IMPORTANT: Assemble all components of the manual milk frothing accessory as shown in fig. A, leaving no space between components. Take special care to ensure that the “O-ring” seal on the black plastic tip (12b) is inserted all the way into the Stainless Steel Tube (12a) and threaded onto the pipe from the machine.

2.3 USING YOUR COFFEE MACHINE FOR THE FIRST TIME:

Priming the system:

When you use this appliance for the first time, the pipes inside the machine may not yet be filled with water. The machine will display the symbol (circle with arrow) upon powering up. The steam/hot water knob (11) must be set to “0”.

2.3 a) After turning the machine On with the on/off button (2), the symbol (circle with arrow) will appear on the display (1).

2.3 b) Turn the steam/hot water knob (11) clockwise to the right. At this point the system will begin to pump and fill with water. Water will start to flow out of the nozzle (12).

2.3 c) Once the symbol (circle with arrow) begins to flash, turn the knob (11) anti-clockwise back to the “0” position.

2.3 d) Once the machine has heated up to the correct temperature, the Service button (7) will start flashing.

2.3 e) Press the Service button (7) to rinse the system out through the coffee dispensing nozzle (8). **Important:** This rinsing step cannot be left out as no other function will operate until this cycle has been completed automatically by the machine.

2.3 f) The machine is now ready for use.

- **RECOMMENDATION:** Place a dish underneath the coffee dispensing nozzle (8) to collect water from the service rinse.
- You may rinse out the machine at any time during regular operation by pressing the service button (7) letting water flow through the coffee outlet (8).

2.4 SETTING THE GRIND

IMPORTANT: The grinder may only be adjusted when the coffee grinder is in operation, grinding coffee beans.

2.4 a) The coffee grinder may be adapted to suit the roast of the coffee. We recommend the medium setting for all roasts.

2.4 b) Open the coffee bean container (18) lid.

2.4 c) With the coffee grinder in operation, turn the knob (19) to the desired position - The smaller the dot next to the knob (19), the finer the grind.

Remember:

- lightly roasted coffee usually requires a finer grind.
- dark-roasted coffee usually requires a coarser grind.

3. PREPARATION

NOTES:

- This machine has been pre-tested, ready to make its first cup of coffee. We recommend that you re-program the main settings to suit your individual preferences.
- First of all, follow the steps listed under the “Programming” heading to adjust the filter and water hardness settings.
- When using the appliance for the first time, or if the appliance has not been used for some time, the first coffee you make will not have perfect aroma and should be discarded.

3.1 SELECTING COFFEE STRENGTH

You may set your preferred coffee strength to three levels:

“One bean” = LIGHT about 7 gr. ground coffee (for Caffè latte, cappuccino)

“Two bean” = NORMAL about 9 gr. ground coffee (for Café crème)

“Three bean” = STRONG about 11 gr. ground coffee (for Espresso, strong coffee).

- 3.1 a) As soon as the machine is ready for use, the factory setting will appear on the display.
- 3.1 b) By repeatedly pressing the selector button (4), the desired strength will appear on the display. The selector will cycle through the various strengths as you press it.

3.2 SELECTING THE WATER QUANTITY

Use the water quantity control knob (3) to determine the quantity of water.

- 3.2 a) Turn anti-clockwise to decrease water quantity.
- 3.2 b) Turn clockwise to increase water quantity.

RECOMMENDATION: The water quantity of the cup may be altered during the pouring process. To determine the ideal water quantity for your taste or cup size, proceed as follows when making your first cup of coffee:

- 3.2 c) Set the water quantity adjustment knob (3) to the following positions:
- To the left for a cup of espresso.
 - All the way to the right for a larger cup.
- 3.2 d) Press the 1 cup selector (5). The machine will start making coffee.

- 3.2 e) Just before you reach the desired quantity of coffee, turn the water quantity control knob (3) anti-clockwise slowly to the left until the machine stops dispensing coffee.
- 3.2 f) Note the position shown on the dots appearing on the water quantity adjustment knob (3).

3.3 BREWING ONE CUP OF COFFEE

- 3.3 a) Place a pre-heated cup underneath the coffee dispensing nozzle (8).
- 3.3 b) The height of the coffee dispensing nozzle (8) may be adjusted precisely to suit the cup size.
- 3.3 c) Set the desired coffee strength and water quantity (as in 3.1 and 3.2).
- 3.3 d) Press the 1 cup selector (5).
- 3.3 e) At this point, the machine will begin the infusion procedure.
- 3.3 f) The procedure may be interrupted at any time by pressing the 1 cup (5) or 2 cup selector (6).

Important: If making coffee for the first time, the grinding chamber may still be empty. The symbol "beans flashing" may appear on the display (1) and the machine will stop the procedure. If this happens, press the 1 cup selector (5) again to restart the procedure. This may be required a second time.

3.4 BREWING TWO CUPS OF COFFEE

Note: Two grinds will automatically be performed to make two cups of coffee.

- 3.4 a) Place both cups under the coffee dispensing nozzle (8).
- 3.4 b) The height of the coffee dispensing nozzle (8) may be adjusted precisely to suit the cup size.
- 3.4 c) Set the desired coffee strength and water quantity for one cup (as in 3.1 and 3.2 above).
- 3.4 d) Press the 2 cup selector (6).
- 3.4 e) At this point the machine begins the infusion procedure and makes two cups of coffee in a row.
- 3.4 f) The procedure may be interrupted at any time by pressing the 1 cup (5) or 2 cup selector (6).

Important: If the machine should run out of water or coffee beans between the two cups, or if the trays need emptying, a signal will appear and the second cup of coffee will not be made. Follow the instructions to top up the machine and press only the 1 cup selector (5) to make the second cup of coffee.

3.5 BREWING WITH PRE-GROUND COFFEE

- 3.5 a) First turn the water quantity control knob (3) to the desired quantity of water for one cup.
- 3.5 b) Open the lid to access the ground coffee compartment (20) - The symbol "POWDER" will flash on the display (1).
- 3.5 c) Fill with one level measuring scoop (23) of ground coffee and close the lid. The symbol "POWDER" will appear on the display.
- 3.5 d) Place one cup under the coffee dispensing nozzle (8) and press the 1 cup button (5).

Note: If you unintentionally open the ground coffee compartment and do not press the coffee button after putting ground coffee into it, the machine will automatically perform a rinsing cycle through the coffee dispensing nozzle (8) one minute after the lid is closed and will then be ready for use again.

Important: The Pre-Ground compartment (20) is not a coffee storage compartment - Never put more than one scoop (23) into it and use only freshly ground or vacuum packed coffee. Do not use instant coffee. You can make instant coffee in the cup by drawing hot water from the nozzle (12).

3.6 DRAWING HOT WATER

- 3.6 a) Place a cup under the nozzle (12).
- 3.6 b) Turn the Steam/Hot Water knob (11) clockwise to the right.
- 3.6 c) When the Hot water comes out of the nozzle, the symbol “HOT WATER” will flash on the display (1).
- 3.6 d) Fill the cup up to the desired level and then turn the knob (11) anti-clockwise back to “0” again

WARNING: Be careful not to burn yourself; hot water may splash. The nozzle (12) reaches high temperatures while in use. Let it cool down for a few minutes before touching it.

3.7 DRAWING STEAM AND FROTHING MILK

- 3.7 a) Press the steam preheat button (10). The symbol “STEAM WARMING” will appear on the display (1).
- 3.7 b) Once the system is ready, the symbol “STEAM READY” will appear on the display (1).
- 3.7 c) Immerse the nozzle tip (12) in the cup full of liquid to be heated.
- 3.7 d) Turn the steam/hot water knob (11) clockwise to the right. **Important:** A little water will come out before the steam - this is normal.

3.7 e) Once the operation is completed, turn the knob (11) anti-clockwise back to “0” to stop.

3.7 f) **IMPORTANT:** Press the steam preheat button (10) again to restore normal operation of the machine.

NOTE: Steam may continue to be produced for maximum 2 minutes, after which the machine will automatically stop the procedure. To continue with the procedure, first turn the knob (11) anti-clockwise back to “0”. Then turn the knob (11) clockwise to the right to continue.

WARNING - scalding steam hazard: The steam is very hot! Grasp the nozzle by the black plastic part!

NOTE: Residues left on the nozzle after frothing milk are hard to remove when dry, so it is a good idea to clean the whole assembly as soon as it cools down. Eliminate milk residues in the holes through which milk passes by rinsing it out with hot water immediately after use.

TIP: It is important to rinse the machine through before making coffee again to cool down the circuit, or the aroma of the coffee will be spoiled. Place a container under the coffee dispensing nozzle (8) and press the service button (7) and / or let a little hot water flow through the nozzle (12).

4 PROGRAMMING

Use the following buttons for the programming functions:

- Service Button (7) - program mode / Confirmation button.
- Selector knob (4) - selection button.
- On/Off Button (2) - Stop/Cancel Programming.

The machine allows you to set the following functions:

1. Filter Mode (optional)
2. Water hardness setting
3. Coffee cup Temperature
4. Automatic Off Time

4.1 FILTER (optional)

Ø WITH A FILTER: Setting the filter mode to ON: **Ground coffee+Bean**.

The machine can be supplied with a special optional filter accessory for the water reservoir. The filter consists of resins and protects the machine from lime scale deposits. It can filter out many substances such as chlorine and metallic residues, all of which can alter the flavor and aroma of coffees, while leaving the mineral content of the water unaltered. For the machine to recognize the presence of the filter, you must set the filter setting to “On.” The factory setting is “No” filter.

- 4.1 a) Switch the machine off using button (2) (standby mode).
- 4.1 b) Press the Service button (7) for about two seconds to enter the programming mode.
- 4.1 c) The symbols **Filter, descale, Cup, Time** will come on in sequence.
- 4.1 d) Wait for the symbol **“Filter”** to illuminate on the display and then press the selector button (4) once.
- 4.1 e) The symbol **“ground coffee”** will start flashing.
- 4.1 f) Press the selector button (4) *until* the both symbols **Ground coffee+Bean** start flashing confirming the Filter mode is set ON.
- 4.1 g) Confirm the selection by pressing the Service button (7) for about two seconds - The symbols **“time, filter, water tank”** will now start flashing.
- 4.1 h) Remove the water tank (17) and install the filter using the supplied filter assembly tool (23).

- 4.1 i) Fill the water tank (17) with cold fresh water to the max mark on the tank and insert it back into the machine - The symbol “Time” will begin to flash.
- 4.1 j) Place a recipient under the Hot water / Steam nozzle (12) and turn the knob (11) clockwise to the right - The system will now perform a brief rinsing cycle to flush out the old, unfiltered water.
- 4.1 k) Wait until the water stops flowing out of the Hot water / Steam nozzle (12) and then close the knob (11) anti-clockwise to the “0” position.
- 4.1 l) The following may happen next:
- The system quickly heats up and is ready for use again.
 - The Service button (7) may carry on flashing. If this happens, press the button (7) once to conduct another short rinse cycle through the coffee outlets (8).
- 4.1 m) The system will now be ready for filtered water use.

NOTE:

- You cannot use both of these settings at the same time.
- The optional filter loses its effectiveness after about 50 liters of water.
- If the machine has not been in use very much, the filter must still be replaced after a maximum of two months, even if no indication appears on the display.
- As a reminder, set the replacement date on the wheel on the top of the filter.

IMPORTANT: The system must be programmed in either of the two modes:

- For use with the optional Water Softening Filter (25) (follow 4.1 above).
- The hardness of the water must be set and therefore the Lime Scale removal cycle will be required.
- For more thorough prevention of lime scale build-up, it is advised to run the “lime scale removal” program at least once a year, even if you regularly use the optional water softening filter.

Ø WITHOUT A FILTER: Setting the filter mode to OFF: **Ground coffee**.

If the optional Filter mode shall no longer be in use, the system must be reprogrammed for the setting Filter mode OFF.

- 4.1 n) Switch the machine off using button (2) (standby mode).
- 4.1 o) Press the Service button (7) for about two seconds to enter the programming mode.
- 4.1 p) The symbols **Filter**, **descale**, **Cup**, **Time** will come on in sequence.
- 4.1 q) Wait for the symbol **“Filter”** to illuminate on the display and then press the selector button (4) once.
- 4.1 r) The symbol **“ground coffee + Bean”** will start flashing.
- 4.1 s) Press the selector button (4) *until* only the symbol **Ground coffee** will be flashing, confirming the Filter mode is set OFF.

4.1 t) Confirm the selection by pressing the Service button (7) for about two seconds. The system will now go back to the Off / Stand by mode to conclude the programming.

4.2 WATER HARDNESS

NOTE: The frequency of lime scale removal cycles depends on the hardness of the local water supply. Set water hardness correctly as soon as you begin using the machine so that the system will be able to inform you when a lime scale procedure is required.

4.2 a) The first step is to test the water using the supplied litmus paper (26). Fill a small container with tap water. Dip the litmus paper into it and remove it immediately, then shake it gently.

4.2 b) After about one minute you will be able to read the results by counting the red dots as described below:

- 1 red dot= 1-7° d/H 1-12.6°fH = LEVEL 1
- 2 red dots= 8-14° d/H 12.7-25.2°fH = LEVEL 2
- 3 red dots= 15-21° d/H 25.3-37.8°fH = LEVEL 3
- 4 red dots= >21°d/H >37.8°fH = LEVEL 4

The factory setting corresponds to LEVEL 3.

4.2 c) Switch the machine off using button (2) (standby mode).

4.2 d) Press the Service button (7) for about two seconds to enter the programming mode.

- 4.2 e) The symbols **Filter; Water Hardness; Cup; Time** will come on in sequence.
- 4.2 f) Wait for the symbol **“Water Hardness”** to illuminate on the display and then press the selector button (4) once. NOTE: It will appear only if the Filter is programmed to OFF.
- 4.2 g) The factory setting = **LEVEL 3** will display.
- 4.2 h) Press the selector button again (4) until the level of water hardness determined by the litmus paper test appears on the display.
- 4.2 i) Confirm the selection by pressing the Service button (7) for about two seconds.
- Programming is complete and the system returns to the Off / Standby mode.

4.3 CUP TEMPERATURE

You may change the temperature of the coffee to suit your preferences:

NORMAL = **LEVEL 1**

HIGH = **LEVEL 2**

MAXIMUM = **LEVEL 3**

NOTE: The factory setting is **“HIGH = LEVEL 2”**

- 4.3 a) Switch the machine off using button (2) (standby mode).
- 4.3 b) Press the Service button (7) for about two seconds to enter the programming mode.
- 4.3 c) The symbols **Filter; Water Hardness; Cup; Time** will come on in sequence.

- 4.3 d) Wait for the symbol "Cup T" to illuminate on the display and then press the selector button (4) once.
- 4.3 e) The factory default setting HIGH = LEVEL 2 will display.
- 4.3 f) Press the selector button again (4) repeatedly until the desired cup temperature symbols appears on the display.
- 4.3 g) Confirm the new selection by pressing the Service button (7) for about two seconds.
- Programming is complete and the system returns to the Off / Standby mode.

4.4 AUTO OFF TIME (STAND-BY TIME)

This function allows you to determine how much time the system waits after the machine operates for the last time before entering into the Off / Stand-by mode.

The following settings are possible:

- Never Spoon
- 30 minutes Spoon+1bean
- 2 hours Spoon+2beans
- 5 hours Spoon+3beans

NOTE: The factory setting is 5 hours.

- 4.4 a) Switch the machine off using button (2) (standby mode).
- 4.4 b) Press the Service button (7) for about two seconds to enter the programming mode.
- 4.4 c) The symbols Filter; Water Hardness; Cup; Time will come on in sequence.
- 4.4 d) Wait for the symbol "Time" to illuminate on the display and then press the selector button (4) once.
- 4.4 e) The factory default setting 5 hours will display.

4.4 f) Press the selector button again (4) repeatedly until the desired time symbols appears on the display.

4.4 g) Confirm the new selection by pressing the Service button (7) for about two seconds.

Programming is complete and the system returns to the Off / Standby mode.

Important: The time setting will be lost if you turn off the power (15), unplug the machine or if the power goes off.

5. *NB. MAINTENANCE AND CARE

REPLACING THE OPTIONAL FILTER (25):

After filtering about 50 liters of water, the filter is no longer effective. This is signaled on the display by the symbol "Filter" and the flashing of the service button (7).

RECOMMENDATION: Press the service button (7) only when you want to replace the filter.

You may continue making coffee, hot water and steam, but we recommend you replace the filter promptly.

- 5.0 a) Switch the machine off using button (2) (standby mode).
- 5.0 b) Press the Service button (7) for about two seconds to enter the programming mode.
- 5.0 c) Remove the water tank (17) and install the replacement filter using the supplied filter assembly tool (23).
- 5.0 d) Fill the water tank (17) with cold fresh water to the max mark on the tank and insert it back into the machine - The symbol "Time" will begin to flash.

- 5.0 e) Place a recipient under the Hot water / Steam nozzle (12) and turn the knob (11) clockwise to the right - The system will now perform a brief rinsing cycle to flush out the old unfiltered water.
- 5.0 f) Wait until the water stops flowing out of the Hot water / Steam nozzle (12) and then close the knob (11) anti-clockwise to the “0” position.
- 5.0 g) The following may happen next:
- The system quickly heats up and is ready for use again.
 - The Service button (7) may carry on flashing. If this happens, press the button (7) once to conduct another short rinse cycle through the coffee outlets (8) - this is normal.
- 5.0 h) The system will now be ready for filtered water use.

MANUAL FILTER REPLACEMENT:

Even if you make coffee infrequently, the optional filter must be replaced at least every 2 months.

No signal will appear on the display, and the new filter must be replaced manually. TIP: As a reminder, you may set the replacement date on the wheel on the top of the filter.

5.0i) Switch the machine ON using button (2) (Operating mode).

5.0j) Press the Service button (7) for about two seconds - The symbols "spoon + filter" will begin to flash in sequence.

5.0k) Wait until the Filter symbol "filter" displays and press the Service button (7) once briefly to confirm.

5.0l) The symbol "filter" will now begin to flash.

5.0m) Press the Service button (7) for about two seconds. The symbols Filter, Water Tank, Time will display.

5.0n) Wait for the symbol "Filter" to illuminate on the display and then press the selector button (4) once.

5.0o) Remove the water tank (17) and install the replacement filter using the supplied filter assembly tool (23).

- 5.0 p) Fill the water tank (17) with cold fresh water to the max mark on the tank and insert it back into the machine - The symbol "Time" will begin to flash.
- 5.0 q) Place a recipient under the Hot water / Steam nozzle (12) and turn the knob (11) clockwise to the right - The system will now perform a brief rinsing cycle to flush out the old unfiltered water.
- 5.0 r) Wait until the water stops flowing out of the Hot water / Steam nozzle (12) and then close the knob (11) anti-clockwise to the "0" position.
- 5.0 s) The following may happen next:
- The system quickly heats up and is ready for use again.
 - The Service button (7) may carry on flashing. If this happens, press the button (7) once to conduct another short rinse cycle through the coffee outlets (8) - this is normal.

The system will now be ready for filtered water use.

5.1 CLEANING PROGRAMME

IMPORTANT: This program is intended solely for cleaning the coffee dispenser assembly.

It is not the Lime Scale Removal program.

IMPORTANT - Please follow these steps to the letter. The cleaning program cannot be interrupted once it has started:

The cleaning program thoroughly cleans all dispensing assemblies, removing coffee residues and oily deposits which can build up and block up the machine. To run the program, use the special Xpresso Cleaning Tablets available through Xpresso Direct: +66 2 906 8118

When the machine requires a clean, the symbol **“Tablet”** will appear on the display and the service button (7) will flash.

RECOMMENDATION: Start the Cleaning cycle only when you want to perform the clean. You may continue making coffee, hot water and steam, but we recommend you perform the cleaning cycle promptly.

- 5.2 a) Press the Service button (7) for about two seconds - The symbol “drip tray” will begin to flash.
- 5.2 b) Remove the drip tray (9) and the water reservoir (17) and clean those thoroughly using only water.
- 5.2 c) Fill the Water Reservoir (17) with cold water, and re-assemble and insert drip trays (9) back into the machine.
- 5.2 d) The machine will perform a brief rinsing cycle - when the rinse has completed, the symbol “tablet” will appear on the display. RECOMMENDATION: Place a dish of sufficient capacity (about 0.5 liters) under the coffee dispensing nozzle (8).
- 5.2 e) Open the Ground coffee compartment (20) and insert ONE Xpresso Cleaning tablet. Close the lid - The Service button (7) will begin to flash. IMPORTANT: Do not put the cleaning tablet in the water reservoir (17).
- 5.2 f) Press the service button (7).
- 5.2 g) The machine will now begin the cleaning procedure. This procedure is automatic and takes approximately 10 minutes.
- 5.2 h) When the cleaning cycle has been completed, the symbol “Drip tray” will appear on the display.

- 5.2 i) Remove and empty the drip tray (9). Replace the drip tray (9) into the machine - If necessary fill the Water Reservoir (17) with fresh cold water.
- 5.2 j) The machine quickly heats up to the right temperature and is ready for regular use again.

MANUAL CLEANING: If necessary, you can run the cleaning program at any time even if the alarm does not appear on the display:

- 5.2 k) Switch the machine ON using button (2) (Operating mode).
- 5.2 l) Press the Service button (7) for about two seconds - The symbols "tablet; filter; and/or Descale" will begin to flash in sequence.
- 5.2 m) Wait until the symbol "tablet" displays and press the Service button (7) once briefly to confirm.
- 5.2 n) Press the Service button (7) for about two seconds - The symbol "drip tray" will begin to flash.
- 5.2 o) Proceed from point 5.1b as described above in the "Cleaning Program" section.

NOTE: If you unintentionally start up the cleaning program, you can interrupt it at the beginning of the cycle by pressing the On/Off button (2) for about 2 seconds.

5.2 LIME SCALE REMOVAL

IMPORTANT: When the machine requires lime scale removal, the symbol “Descal” will appear on the display and the service button (7) will flash.

- If you do not use the optional filter (25) regularly, it is essential to remove lime scale in the appliance at least once every two months so as not to compromise the functioning of the appliance with time.
- **NOTE:** Never use sulphuric acid or any other product containing this acid, as it may compromise the functioning of the appliance. Do not use vinegar or vinegar-based products for lime scale removal. Do not use any substance not authorized by the manufacturer; use only special Xpresso Lime Scale Remover (descaling tablets or the Lime’O Powder), available from Xpresso Direct: +66 2 906 8118
- **NOTE:** You may continue making coffee, hot water and steam, but we recommend you run the lime scale removal procedure promptly.
- **Important:** Do not interrupt the lime scale removal program once it has started!

If you unintentionally start up the lime scale removal program, you can interrupt the procedure at the start of the cycle by pressing the On/Off button (2) for about 2 seconds.

- 5.2 a) Press the Service button (7) for about two seconds – The symbol “drip tray” will begin to flash.
- 5.2 b) Remove the drip tray (9). Clean it thoroughly using only water and replace the drip tray into the machine.
- 5.2 c) The Symbol “Water tank” will flash on the display – Remove the Water Reservoir (17) and put the special Xpresso Lime Scale Remover (descaling tablets or the Lime’O Powder) into the corresponding ½ liter of water, ensuring it has dissolved completely.
Important: Do not put lime scale remover into the ground coffee compartment (20) – This is not the Cleaning Cycle.
- 5.2 d) Put the reservoir back into the machine. The symbol “TURN VALVE” will appear on the display.
- 5.2 e) Place a container of sufficient size (about ½ liter) under the hot water nozzle (12).
- 5.2 f) Turn the steam/hot water knob (11) clockwise to the right.
- 5.2 g) The machine begins the automatic process - The lime scale remover solution will intermittently flow out of the nozzle (12) for about 10 minutes. The symbol “NOZZLES” flashes during the entire procedure.
- 5.2 h) When the symbol “TURN VALVE” will appear on the display, turn the steam/hot water knob (11) anti-clockwise to the left, back to the “0” position.

- 5.2 i) At this point the lime scale removal solution will now flow into the drip tray for about 15 minutes.
- 5.2 j) When the lime scale remover solution has flowed out of the outlets, symbols “EMPTY TRAYS” and “WATER TANK” appear on the display.
- 5.2 k) Remove the drip tray (9) and the water reservoir (17) and empty them.
- 5.2 l) Fill the reservoir (17) with cold water and put the reservoir and drip tray (9) back in position.
- 5.2 m) The symbol “TURN VALVE” will appear on the display - turn the steam/hot water knob (11) clockwise to the right.
- 5.2 n) The system is again rinsed intermittently through the steam nozzle (12) for about 5 minutes.
- 5.2 o) When symbol “TURN VALVE” appears on the display, turn the steam/hot water knob (11) anti-clockwise to the left.
- 5.2 p) The system is rinsed through the nozzles (8) and water flows into the drip tray for about 5 minutes or until the water tank (17) is emptied.
- 5.2 q) When the cycle has completed, the symbol “EMPTY TRAYS” appears on the display.
- 5.2 r) Empty the drip tray (9) and reassemble it into the machine.
- 5.2 s) The system quickly heats up to the correct temperature.

5.2 t) The service button (7) flashes - Press the service button (7) to rinse the system out through the coffee dispensing nozzles (8).

5.2 u) The machine is now ready for regular use again.

MANUAL LIME SCALE REMOVAL: If necessary, you can run the descaling cycle at any time, even if the alarm does not appear on the display:

5.2 v) Switch the machine ON using button (2) (Operating mode).

5.2 w) Press the Service button (7) for about two seconds - The symbols "tablet; Descal" will begin to flash in sequence.

5.2 x) Wait until the symbol "Descal" displays and press the Service button (7) once briefly to confirm. The symbol "Descal" begins to flash.

5.2 y) Press the Service button (7) for about two seconds - The symbol "drip tray" will begin to flash.

5.2 z) Proceed from point 5.2b above as described in the "Lime Scale Removal" section.

5.3 GENERAL CLEANING

IMPORTANT TIPS:

- Never submerge the appliance in water.
- Do not use abrasive cleaners.
- Clean the case inside and out using only a soft damp cloth.
- Empty the drip tray (9) and the coffee grounds container (9c) only when instructed to do so by the symbol on the display.
- Clean with warm, soapy water occasionally.
- When cleaning the drip tray (9b), always remember to clean between the metal contacts (9b) at the back of the tray.
- Rinse out the water reservoir every day and refill it with fresh cold water.
- Clean the hot water and steam nozzle with a damp cloth after each use.

6.0 MAINS (AC) OPERATION

- **FOR YOUR OWN SAFETY READ FOLLOWING INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO CONNECT THIS UNIT TO THE MAINS.**
- This unit is designed to operate on 240V, 50 Hz current only. Connecting it to other power sources may damage the unit and will void the warranty.
- **IMPORTANT:** Flipping the power switch (15) while infusion is in progress may result in damage to the appliance! Turn off the power only when the on/off button (2) is set to off (stand-by mode).

This appliance is fitted with a non-rewirable plug – if it is necessary to change the fuse in a non-rewirable plug, the fuse cover must be refitted. If the fuse cover is lost or damaged, the plug must not be used until a replacement, available from the manufacturer, is obtained. It is important that the replacement cover corresponds with the color markings on the base of the plug. If the plug requires to be changed because it is not suitable for your plug socket, it should be cut off and an appropriate replacement plug fitted, following the wiring instructions below. The plug removed must be disposed of safely as an insertion into a 13A socket is likely to cause an electrical hazard.

Green/ Yellow - Earth

Fuse - 13Amp

Blue - Neutral

Brown - Live

7.0 MESSAGES FROM THE SYSTEM

SYMBOLS	MEANING	WHAT TO DO
FILL UP PIPE-SYS	The water conveyance system has water/steam	Open hot not been filled knob (11)
FILL WATER	Water reservoir (17) is empty	Fill with cold water
FILL BEANS	Water reservoir (17) has been removed or is incorrectly installed Out of coffee beans	Install the water reservoir Fill the container (18) with coffee beans
<p>Important: The words FILL BEANS will remain on the display until you make coffee.</p>		
EMPTY TRAYS	The tray (9b) and/or coffee grounds container (9c) is full and/or container	Empty the tray
TRAYS MISSING	The tray (9b) an/or coffee grounds container (9c) is absent or has not been installed correctly	Insert the drip tray and coffee grounds container
SYSTEM TOO HOT	The contacts (9d) on the drip tray are dirty Overheated system	Clean the contacts Cool down the system when producing hot water
PLEASE CLEAN SYSTEM CALCIF	The machine needs cleaning There are lime scale deposits in the machine	Run the cleaning program Run the lime scale removal program
FILTER CHANGE	Filter has expired	Replace filter
CLOSE THE DOOR	The door of the boiler unit (22) is open	Close the door.

8. TROUBLESHOOTING

PROBLEM	MEANING	SOLUTION
The machine produces neither hot water nor steam	Nozzle (12) is blocked	Clean nozzle thoroughly
Insufficient froth	Unsuitable milk	Use cold milk with a low fat content
The machine produces only a few drops of coffee	You are using too fine a grind. You are using coffee which is too finely ground	Change the fineness of the ground. Use more coarsely ground coffee.
The coffee has no “cream”	The type of coffee you are using is not appropriate. Your coffee beans are not freshly roasted. The grind you are using is not appropriate for the type of coffee.	Change the type of coffee used. Use fresh coffee beans. Adjust the grind.
The grinding motor is very noisy.	Foreign body such as a pebble is in the grinding motor	Contact the service centre. You may continue to use the machine with pre-ground coffee

The lime scale removal filter program does not work.	Filter programmed as “YES”	Program the to “NO”
ERROR 1	The illuminated ring on the “ON/OFF” button (2) is flashing The appliance is too cold	Let the machine warm up at room temperature for one or two hours.
ERROR 2	The illuminated ring on the “ON/OFF” button (2) is flashing The appliance has not Heated to the operating temperature.	Let the machine warm up at room temperature for one or two hours.
ERROR 3	The illuminated ring on the “ON/OFF” button (2) is flashing The boiler unit is obstructed or incorrectly installed.	Call our service centre.

9.0 LIMITED ONE YEAR WARRANTY:

This limited warranty covers your new A 400. This warranty is in effect for the period and usage described above from the date of the first purchase.

TRANSPORT when sending the machine, use original packaging materials, the inner and outer cartons or use approximately 2" of bubble wrap and secure the machine properly. Any damage in transit is **NOT** covered by this warranty.

This warranty does not cover:

- Any machine not distributed by XPRESSO.
- Any machine not purchased from an authorized dealer.
- Damage cause by accident, abuse, negligence, misuse, improper operation or failure to follow instructions contained in this manual.
- The machine is plugging into an unsuitable power voltage or short-circuited due to water spillage.
- Any service or alterations performed by and unauthorized person, company or association.

- Damage caused by neglecting and omitting maintenance, cleaning and decalcifying.
- Damaged caused by ingredients not allowed in this product.
- Damage to the Stainless Steel carafe due to improper use.

Other limitations and exclusions:

Any implied warranties including fitness for use and merchantability are limited in duration to the period of the express warranty set forth above and no person is authorized to assume for EPRESSO and other liability in connection with the sale of the machine. EPRESSO expressly disclaims liability for incidental and consequential damages cause by the machine. The terms “Incidental damages” refer to the loss of the original purchaser’s time, loss of the use of the machine or other costs relating to the care and the custody of the machine. The terms “consequential damages” refer to the cost of repairing or replacing other property with is damaged when this machine does not work properly. Any loss of income is excluded. The remedies provided under this warranty are exclude and in lieu of all others. This warranty gives you specific legal rights, and you may also have other rights which vary from Province to Province.

IMPORTANT; 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 initial supervision or instruction concerning the use of the appliance by a person responsible for their safety.