Instructions for use

Coffee machine

Index

Hotpoint

Installation

! Keep this booklet for consultation at any time. In the event of sale, transfer of the machine or of the owner ensure that the booklet is kept with the machine so that the new owner is informed of the operating instructions and warnings.

! Read all instructions carefully: they contain important information regarding installation, operation and safety.

Positioning

! Packaging is not a toy for children and should be disposed of in accordance with regulations for separated waste collection (see Precautions and recommendations).

! Installation must be carried out in compliance with these instructions by professionally qualified personnel. Incorrect installation may cause damage to persons, animals and/or objects.

Built-in installation

To ensure the correct functioning of the appliance, the cabinet must have the right characteristics:

• the panels next to the coffee machine must be in heat-resistant material;

• veneered wood cabinets should be joined using glues resistant to 100°C and must be steam-resistant;

• for all installations of built-in coffee machines cabinets should have the following dimensions:
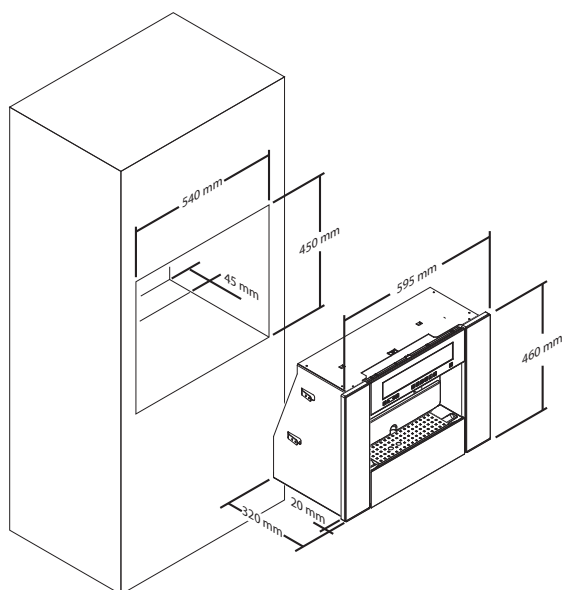
! Once the appliance has been encased, there must be no contact possible with electrical parts. Declared consumption values shown on the rating plate are measured on the basis of this type of installation.

Ventilation

To ensure good ventilation, remove the rear panel of the cabinet.
It is recommended to install the coffee machine so that it is resting on a continuous surface with an opening of at least 45 x 540 mm in the base.
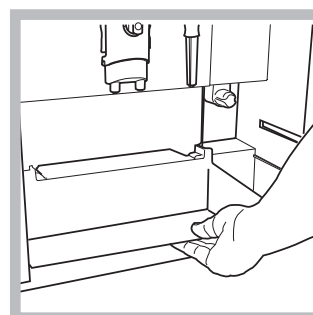
Centring and fixing

To centre the coffee machine, position the shims beneath the holes in the outer structure of the machine.

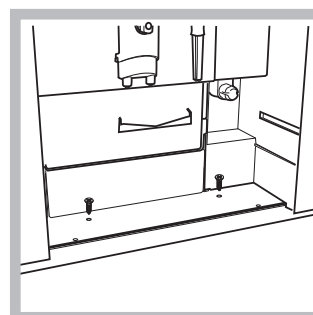! All shims must be attached so that they ensure perfect stability of the machine.

To attach the shims to the cabinet proceed as follows:
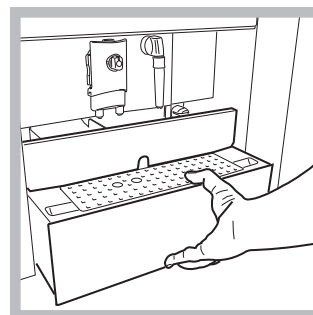
• remove the drip tray from the machine;

• remove the lower plastic protection;

• fasten the 2 wood screws in the 2 holes located to the rear of the base.

! All protective parts must be attached so that they cannot be removed without the aid of a tool.

Next replace the protection and the drip tray.

Electrical connection

! Coffee machines with three-pole power cable are regulated for alternating current, with voltage and frequency shown on the rating plate attached to the appliance.

! The installer is responsible for checking the correct connection of components and observing safety regulations.

Before connecting make sure that:
- the socket is earthed and is compliant with statutory regulations:
- the socket is able to withstand the maximum power load of the machine, shown on the rating plate;
- the supply voltage is within the values shown on the rating plate;
- the socket is compatible with the appliance's plug. Otherwise replace the plug or the socket; do not use extension leads or adaptors.
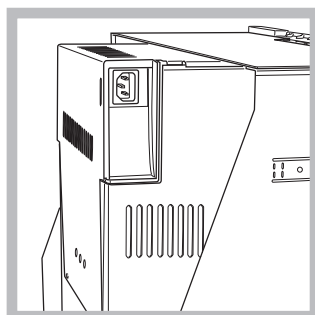
! Once the appliance is installed, the electric cable and socket must be easy to reach.

! The power cable must not be subject to coiling or compression.

! The cable must be checked regularly and replaced only by authorised technicians.

! The company accepts no responsibility for non-compliance with these regulations.

Installing the power cable

- Put the plug in the tray socket on the rear of the machine

- Connect the power cable to the mains

- Put the plug in the power socket.

The position of the power cable must be such that no section of it is above room temperature by more than 50°C.
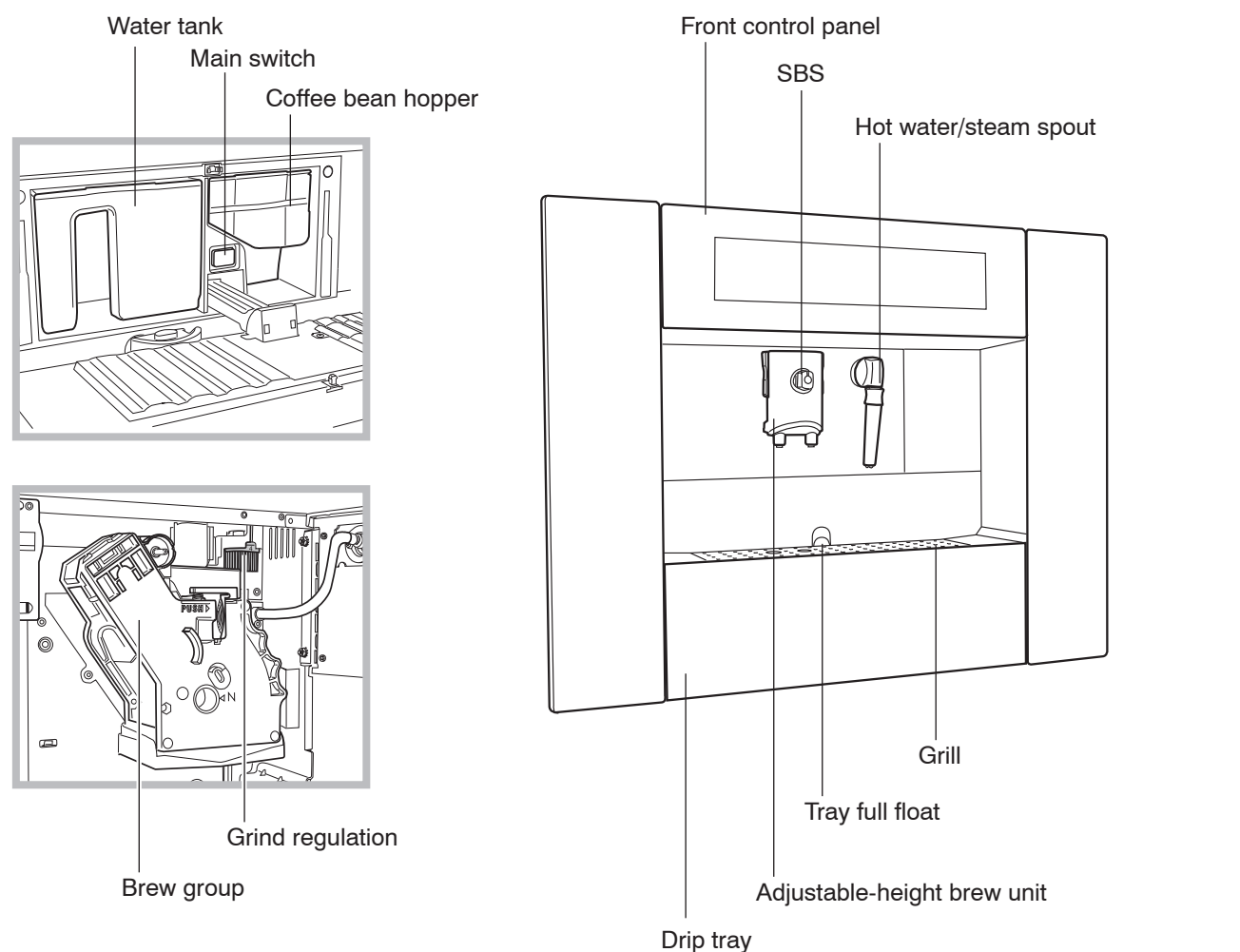
Rating plate

• Nominal voltage	See plate on the appliance
• Power rating	See plate on the appliance
• Power supply	See plate on the appliance
• Shell material	Metal
• Dimensions (w x h x d) (mm)	595 x 460 x 320
• Weight (kg)	23
• Cable length (mm)	1200
• Control panel	Piezoelectric
• Water tank	Removable
• Water tank (l)	1.75
• Coffee bean hopper capacity (g)	300 g coffee beans
• Pump pressure (bars)	15
• Boiler	2 - Stainless Steel - Aluminium
• Safety devices	Boiler pressure safety valve Safety thermostat

Subject to engineering and manufacturing changes due to technological developments.

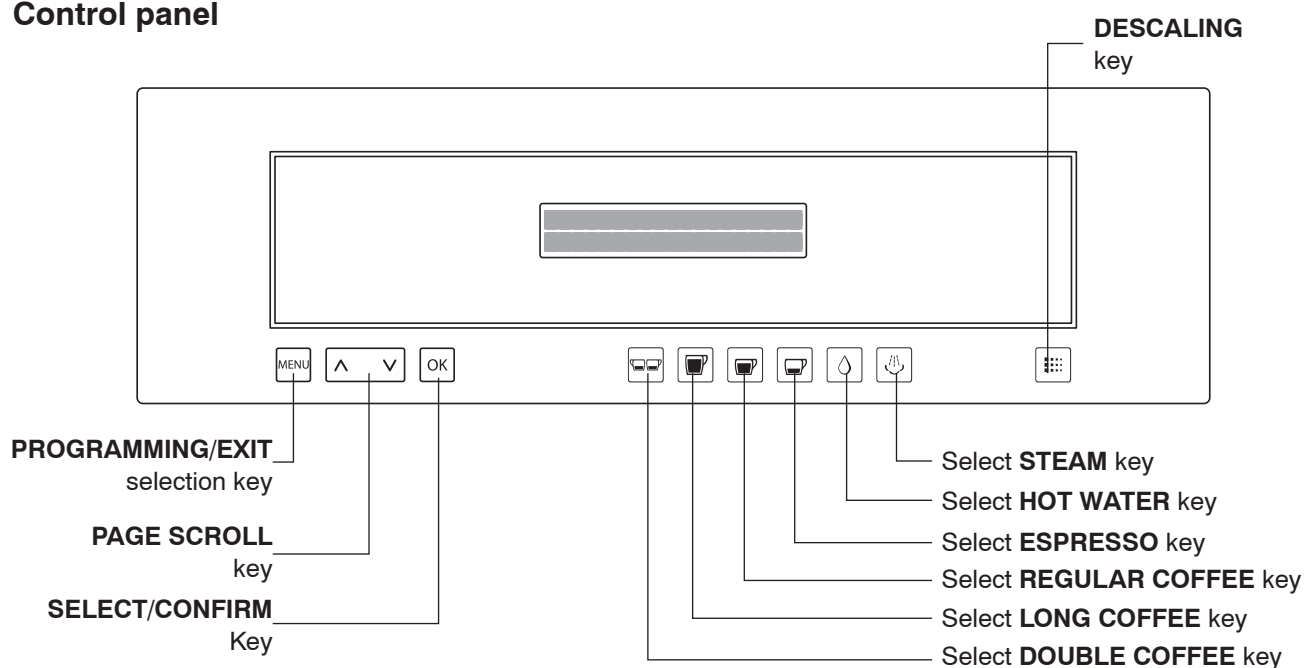The machine conforms to the European Directive 89/336/EEC (Italian Legislative Decree 476 dated 04/12/92) concerning electromagnetic compatibility.

# Description of the appliance

Overall view

Water tank

Main switch

Coffee bean hopper

Front control panel

SBS

Hot water/steam spout

Grind regulation

Brew group

Grill

Tray full float

Adjustable-height brew unit

Drip tray

Control panel

DESCALING key

PROGRAMMING/EXIT selection key

PAGE SCROLL key

SELECT/CONFIRM Key

MENU

Select **STEAM** key

Select **HOT WATER** key

Select **ESPRESSO** key

Select **REGULAR COFFEE** key

Select **LONG COFFEE** key

Select **DOUBLE COFFEE** key

4

Starting and using

! Before starting the machine make sure the hoppers contain the amount described in the manual.
Prime the circuit immediately to prevent damage to the machine.

! After starting the machine, regulate water hardness. That will allow you to keep your machine in perfect order (see Programming).

The first time you switch on
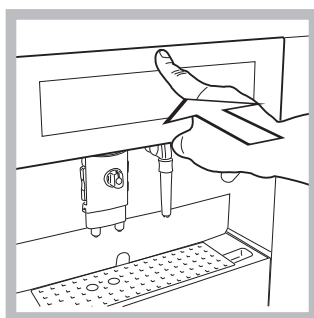
1. Open the front panel by pressing firmly in the centre
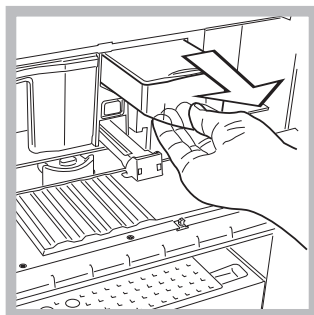
2. Remove only part of the bean hopper.
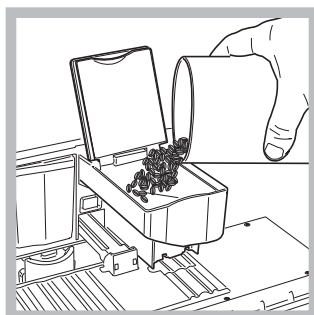
3. Pour coffee beans into the hopper being careful not to add too many.
Close the lid and replace the hopper inside the machine.
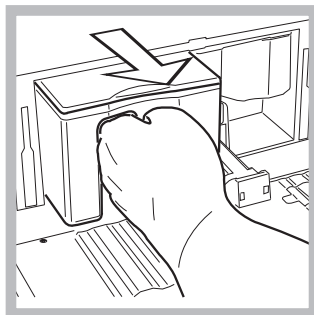
4. Remove the water tank fully from the machine.
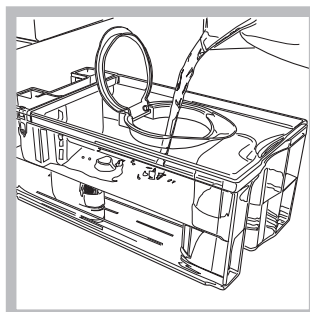
Rinse and fill the tank with fresh drinking water.

Close the lid and replace the tank in position.

! The machine requires the tank to be filled even when the level is still high. This happens because the tank of the coffee machine has been preset to house the optional "water filter", thus requiring a minimum level of water in the tank for filtering to be performed.

! Always use fresh, non-sparkling water to fill the tank. Hot water or any other liquid may damage the tank and/or the machine. Do not switch the machine on without water: make sure there is enough water in the tank.
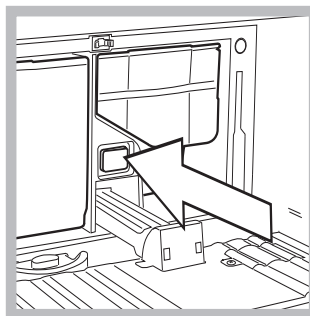
The main switch is in the "O" position. To switch on, press the key in the "I" position.

Close the front panel by pressing firmly in the centre.
The machine begins to heat up and the display shows:

```
RINSING
WARMING UP...        ▦
```

When the right temperature is reached, the machine goes through a rinsing cycle.

```
RINSING
```

The machine dispenses water from the brew unit as it rinses the internal circuits.

After rinsing, the machine returns to normal operating conditions. The display shows:

```
SELECT PRODUCT
READY FOR USE
```

! To disable the rinse cycle, see the paragraph on programming the machine.

Priming the water circuit

! Before starting the machine after long periods of inactivity, if the water tank has been completely emptied, it is essential to prime the machine circuit. Moreover the circuit must be primed every time the following is displayed:

VENTILATE
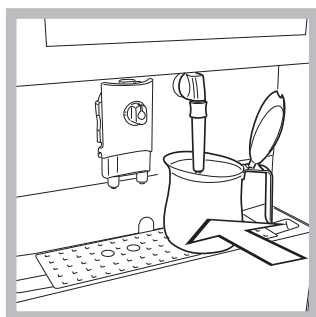
1. To prime the circuit, direct the steam spout over the drip tray. Place a cup or suitable container below the steam spout and press the ⬦ key.

2. Wait until the water runs smoothly out of the steam spout.

To interrupt, press the ⬦ key.

After the above operations have been completed the machine is ready for use.

To dispense coffee, hot water or steam and for proper use of the machine, carefully follow the instructions that are provided.

Regulating water hardness

Regulate the machine to the right degree of water hardness that you will use.
According to this setting, the machine advises when it is necessary to run a descaling cycle.

Read the sections on "Water hardness" in "Programming" to regulate hardness.

Water filter (where installed)

The water filter purifies the water used in the preparation of coffee.
Its properties reduce the hardness of water and remove the unpleasant taste of chlorine.

The water filter may be installed at any time.

Installing the water filter
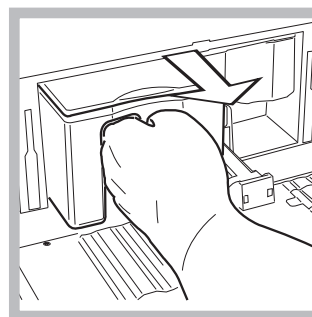
1. Open the front panel and remove the water tank.
Empty the tank of any water.

2. Remove the filter packaging and set the calendar to the current month.
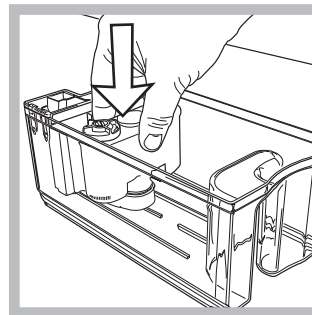
! Refer to the notes for using the filter below.

3. Insert the filter into the tank. The reference mark and the groove should coincide. Press down completely.
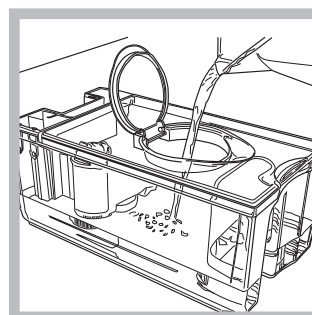
Fill the tank with fresh drinking water and replace in the machine. Close the front panel.

Dispense all the water in the tank into a container. Afterwards fill the tank again with water.

! Program the machine for use with the filter (see programming). The machine informs the user when it is time to replace the filter.

! The water filter must always be removed before running the descaling cycle.

Additional information for correct use of the water filter (where installed)

For correct use of the water filter (where installed), here are a number of recommendations:
1. Store the water filter in a cool place away from the sun, at a temperature of between +5°C and +40°C;
2. Use in areas with temperature no higher than 60°C;
3. It is advisable to wash the water filter if the machine has been inactive for 3 days or more;
4. Replace filter if the machine has been inactive for 20 days or more;
5. To preserve a filter that has already been opened, place in a plastic airtight bag and store in the refrigerator; do not store in freezer, as this will alter the properties of the filter;
6. Before using the filter, place in water in the tank for 30 minutes;
7. Once removed from its package, do not store filter in the open air;
8. The filter must be replaced 90 days after it has been removed from its package, or after it has filtered 60 litres of drinking water.
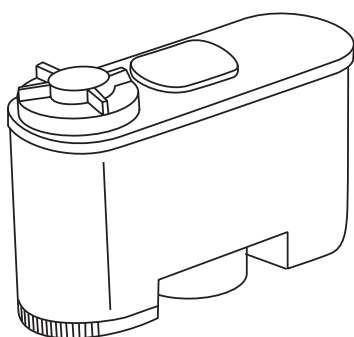
Grinding regulation

! Take care when rotating the knob that regulates grinding, which is inside the coffee hopper. Do not put ground and/or freeze-dried coffee in the bean hopper.

! Do not put any material other than coffee beans in the hopper.

Switch off at the mains before carrying out any type of operation inside the bean hopper.

The quality and flavour of coffee depend on the grinding level, as well as the blend used.
The machine has a knob to regulate the coffee grinding.
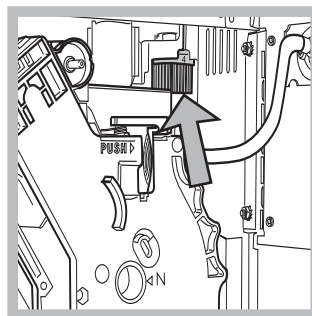
To regulate the grinding, turn the knob one setting at a time. The figures indicate the fineness of grinding.

The manufacturer configures each appliance on an intermediate grinding setting. If the grind is too fine, rotate the knob to a higher setting; if the grind is too coarse, turn the knob to a lower setting.

The variation in grind will only be seen after one or two coffees have been brewed.

Use coffee bean blends for espresso machines. Try not to use high grinding settings (e.g. 1/10). Use different coffee blends for these settings. Keep the coffee in a fresh place in a sealed, airtight container.

Grinding must only be regulated if coffee is not brewed properly:

• if it is brewed too fast, this means that the grind is too coarse; turn the knob to a lower setting;

• if it is brewed in drips and/or intermittently, this means that the grind is too fine; turn the knob to a higher setting.

Brewing

SBS System

The machine has a device to regulate the body of coffee: SBS.
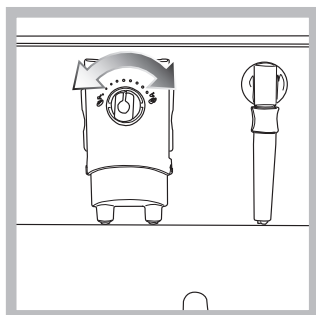
This system gives optimal brewing with any kind of coffee on the market.

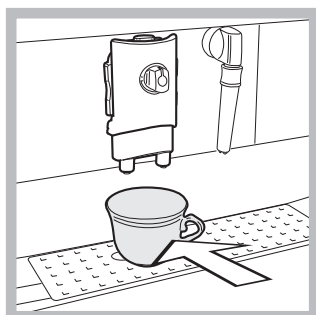! Regulation can even be done while the coffee is brewing.

Turn the knob to regulate.

Rotate knob:
- left for crème café;
- to the centre for espresso;
- right for a strong coffee.

Regulating the quantity of coffee per cup

The machine is programmed to brew 3 kinds of coffee:
espresso coffee with the ▢ key,
regular coffee with the ▢ key;
long coffee with the ▢ key.

To adjust the programmed values to the size of the cup, place the cup beneath the brew unit.

Press the MENU key and using the ⋀ ⋁ key scroll through the functions until you get to:

```
PROGR. COFFEE LENG.*
PROGR. WATER AMOUNT
```

Press the OK key; the display shows:

```
SELECT PRODUCT
PROGRAMM. COFFEE
```

press the key to brew the required type of coffee (▢, ▢ or ▢); this is shown on the display (e.g.):

```
1 SMALL COFFEE
PROGRAMM. COFFEE  ◻▤
```

Wait for the cup to fill with the required amount. Press the same key again.

In this way the machine is programmed to brew the quantity of coffee you require.

Brewing coffee (1 cup)

! Before brewing coffee, make sure the water tank and the coffee tank are full and that the display shows:

```
SELECT PRODUCT
READY FOR USE
```
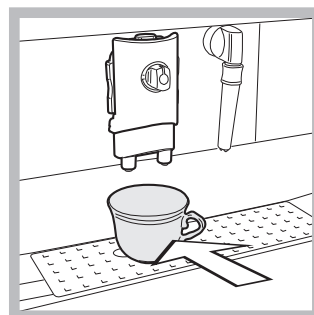
Place 1 cup beneath the brew unit spouts.

You can adjust the height of the brew unit to your cups by shifting it up or down manually.

To brew the coffee press the coffee brewing key (▢, ▢ or ▢). This is shown on the display (e.g.):

```
1 SMALL COFFEE
DISPENSING        ◻
```

In this operating mode the machine automatically grinds and measures out the right amount of coffee.
Next the brew cycle is started.

```
1 SMALL COFFEE
PREBREWING...     ◻
```

After the prebrewing cycle, the coffee begins to come out of the brew unit spout.
The display will show:

```
1 SMALL COFFEE
DISPENSING       ◻▤
```

Dispensing stops automatically when the set level is reached.

! It is nevertheless possible to interrupt dispensing of coffee by pressing the key (▢, ▢ or ▢).

Brewing coffee (2 cups)

! Before brewing coffee, make sure the water tank and the coffee tank are full and that the display shows:

```
SELECT PRODUCT
READY FOR USE
```


Place 2 cups beneath the brew unit spouts.

You can adjust the height of the brew unit to your cups by shifting it up or down manually.

To brew the coffee, press first the ▭ key, and then the coffee brewing key (▭, ▭ or ▭). This is shown on the display, e.g.:

```
2 SMALL COFFEES
DISPENSING      oo
```

In this operating mode the machine automatically grinds and measures out the right amount of coffee.

! The preparation of two coffees requires two grinding cycles and two separate brew cycles. These are handled automatically by the machine.

Next the brew cycle is started.

```
2 SMALL COFFEES
PREBREWING...    oo
```

After the prebrewing cycle, the coffee begins to come out of the brew unit spout.
The display will show:

```
2 SMALL COFFEES
DISPENSING     oo▦
```

Dispensing stops automatically when the set level is reached.

! It is nevertheless possible to interrupt dispensing of coffee by pressing (▭, ▭ or ▭) key; If the first coffee is interrupted, the second will not be dispensed.

Dispensing hot water

! At the start, short spurts of hot water may be dispensed. Danger of scalding. The hot water spout can reach high temperatures. Do not touch it with bare hands.

Before dispensing water, make sure the following is shown on the display:

```
SELECT PRODUCT
READY FOR USE
```
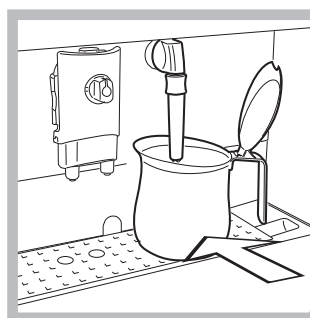

When the machine is ready to brew coffee, proceed as follows:

1. Place a cup and/or a container below the hot water/steam spout.

2.Press the ◊ key; the display shows:

```
HOT WATER
```

! A preset amount of water is dispensed. This may be modified in the "PROGR. WATER AMOUNT" menu described in the chapter on "Programming".

To stop dispensing hot water, press the ◊ key again. The machine returns to normal operating mode.

Brewing steaming/cappuccino

Steam can be used to froth milk for cappuccino and also to heat beverages.

! Danger of scalding! At the start, short spurts of hot water may be dispensed. The brewing spout can reach high temperatures: Do not touch it with bare hands.

Maintenance and care
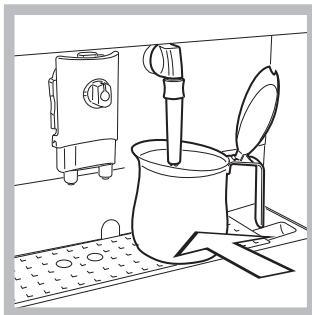
1. With the machine ready to brew coffee, place a cup and/or a container below the hot water/steam spout.

2. Press the ⏻ key to discharge any water left in the steam spout; in a short time, only steam will come out of the spout.
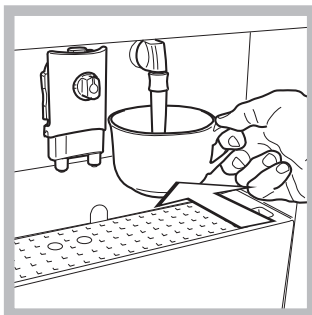
The display shows:

```
STEAM
```

3. Press the key ⏻ to stop dispensing steam.

4. Fill 1/3 of the container you wish to use to prepare the cappuccino with cold milk.

! Use cold milk and a cold cup for better results when preparing cappuccino.

5. Immerse the steam spout in the milk to be heated and press the ⏻ key. Move the container gently up and down for uniform foam formation.

! Steam is dispensed for a preset amount of time. This may be modified in the "PROGRAM STEAM TIME" menu described in the chapter on "Programming".

6. Press the ⏻ again to stop dispensing steam.

**!** The same system can be used to heat other beverages.
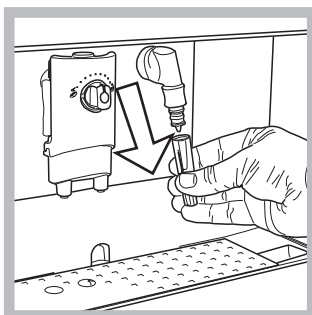
! After this operation, clean the steam spout with a wet cloth.

General cleaning

! Maintenance and cleaning operations can only be carried out when the machine is cold and disconnected from the power supply.

• Do not immerse the machine in water or place any of its parts in a dishwasher.

• Do not use sharp objects or harsh chemical products (solvents) for cleaning.

• Do not dry the machine and/or its components in a microwave and/or conventional oven.
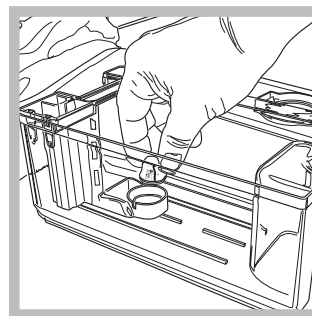
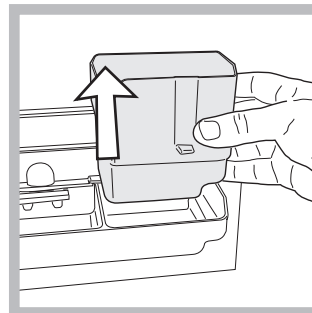• Clean the water tank on a daily basis and change the water.

• Remove and clean the filter in the tank.

• Use a soft cloth moistened with water to clean the appliance.
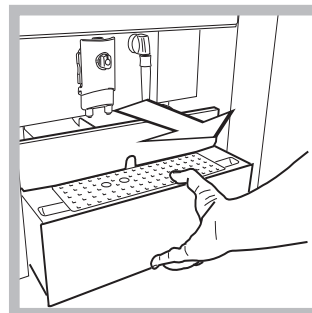
• Clean the dispensing outlet and the brew group.

• We recommend emptying and cleaning the drip tray and the dregs drawer on a daily basis. To do this, extract the drip tray then empty and clean all parts.
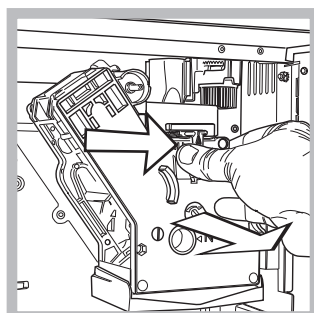

• The brew unit may be removed for cleaning:
1. Lower the brew unit spouts
2. Grasp the brew unit as shown and extract it from its seat.
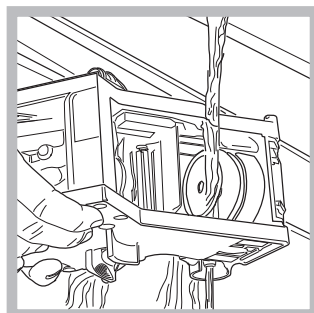3. Wash the whole unit in hot water.

10
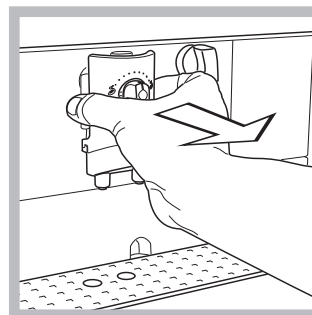
The brew group must be cleaned every time the coffee bean hopper is filled and at least once a week.
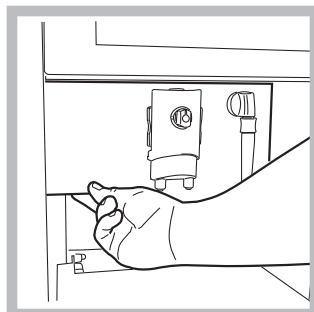
• Switch off the machine by pressing the main switch to "O".

• Remove the drip tray and the dregs drawer. Open the service door.

• Remove the brew group by the handle and press the key marked "PUSH".

• Wash the two steel filters of all coffee residues.

• The brew group must be cleaned only with warm water and no detergents. Wash all parts and dry thoroughly.

• Thoroughly clean the inside compartment of the machine.

• Take the handle and return the brew group to the compartment clicking it into place. Close the door.

• Place the dregs drawer and the grill in the drip tray before inserting into the machine.

! For perfect efficiency of the brew group, a maintenance kit is available from Ariston outlets.

Descaling

Scale normally forms with use of the appliance. Descaling is necessary every 3 - 4 months when there is a reduction in water flow or when the machine displays the following message:
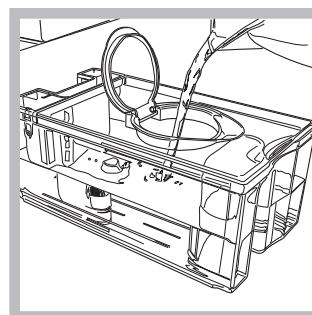
```
READY FOR USE
DECALCIFY
```

! If you want to descale the machine yourself, you can use a non-toxic and/or non-harmful descaling product for coffee machines, commonly available in the shops. Ariston descaling product is recommended.

! Never use vinegar as a descaler.

! Remove the water filter before descaling (where installed).

Follow the instructions for descaling:

1. Mix the descaling product with water following the instructions on the product package, and fill the tank with water.
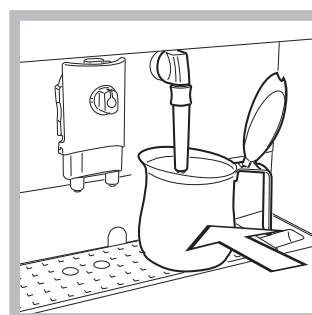
2. Turn on the machine at the main switch.

3. Press the ▦ key for at least 5 seconds to select the function. The display shows:

```
DECALCIFY
NO
```

4. Using the ∧ ∨ keys, select:

```
DECALCIFY
YES
```


5. Direct the steam spout towards the drip tray.

6. Place a suitably sized container below the steam spout and press the OK key.

The machine will start an automatic descaling cycle with pauses programmed by the manufacturer and automatically managed by the machine.
The display will show:

```
MACHINE IS DESCALING
```

6. At the end of the cycle, dispensing of the descaling solution will stop and the display will show:
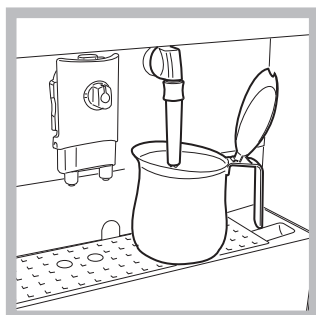
```
RINSE MACHINE
FILL WATERTANK
```
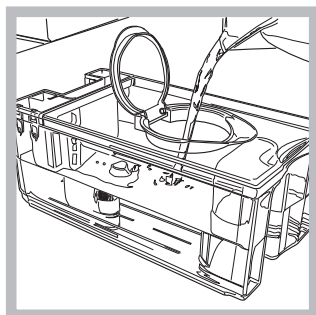

7. Rinse the water tank thoroughly and fill it with fresh drinking water.

Replace the tank and close the front panel. The display will show:

```
RINSE MACHINE
PRESS WATER KEY
```


8. Place a suitably sized container below the steam spout and press the ⬡ key.

Rinsing of the machine circuits begins and the display will show:

```
MACHINE IS RINSING
```

9. When the rinse cycle is complete, the display will show:

```
RINSING FINISHED
PRESS WATER KEY
```

12. Fill the water tank, press the ⬡ key, reprime the circuits and leave the machine to heat up.

! If you are using a product other than the recommended one it is important to follow the manufacturer's instructions shown on the pack of the descaling product.

Interrupting the descaling cycle

If the descaling cycle is interrupted by the machine switching off, it is resumed when the machine is switched on again.

The descaling cycle may be interrupted by pressing the ⬡ key; the display shows:

```
MACHINE IS DESCALING
INTERRUPTED
```

press the ⬡ key and the descaling cycle resumes. If the ⬡ key and the ⊞ key are pressed, the display shows:

```
DESCAL. INTERRUPTED
EMPTY WATERTANK
```

Warning! After the operation, empty the water tank of the descaling solution and wash it with fresh drinking water. The machine's circuit must be washed with a rinse cycle.

Proceed as for a normal rinse cycle as described at point 7 of the previous chapter.

Programming

Setting machine functions

The user can change a number of the machine's operating parameters according to personal preference.

MENU command ⌸MENU⌸

To change operating parameters, enter programming mode with the ⌸MENU⌸ key, when the machine is at rest.

In programming, select the required function and press the ⌸∧ ∨⌸ key. This scrolls you through the functions available on the machine.

To exit the programming, press the ⌸MENU⌸ key.

Changing individual functions

Select the required function by pressing the ⌸∧ ∨⌸ key.
Enable the required function with the ⌸OK⌸ key. Scroll through the variables using the ⌸∧ ∨⌸ key. To save the required variable, press ⌸OK⌸ key.
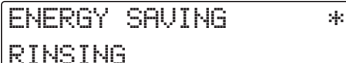
Note: the ⌸MENU⌸ key interrupts programming at any time without saving changes. This operation is only possible before pressing the ⌸OK⌸ key.

Programmable functions

STANDBY

When the appliance is used very little, it is possible to select the STANDBY mode. This function reduces energy costs. Nevertheless, it is recommended to switch off the appliance at the mains if it is to be out of service for long periods. The machine reheats in just a few minutes when reactivated.

Select the function by pressing the ⌸∧ ∨⌸ key

```
ENERGY SAVING        *
RINSING
```

and enable with the ⌸OK⌸ key. The display shows:

```

ENERGY SAVING
```

The machine is on but none of its components is active.

To activate the machine press ⌸MENU⌸.

RINSING

Immediately after heating, the appliance automatically eliminates any water left in the internal ducts to ensure that only fresh water is used to make coffee.

The function has been enabled by the manufacturer.

To disable the function, press the ⌸∧ ∨⌸ key, select this function

```
RINSING              *
LANGUAGE
```

and enable it with the ⌸OK⌸ key. The display shows:

```
RINSING
ON
```

Programming

Now, with the $\boxed{\wedge\ \ \vee}$ key select

> RINSING
> OFF

and save the choice using the $\boxed{OK}$ key.

LANGUAGE

This function modifies the display language. Choose from Italian, German, Portuguese, Spanish, English, French and Dutch. The machine is generally programmed with the language of the country where it will be sold.

To change the language, use the $\boxed{\wedge\ \ \vee}$ key to choose this function:

> LANGUAGE   *
> CONTRAST

and enable it with the $\boxed{OK}$ key.

The display shows:

> LANGUAGE
> ENGLISH

Select the required language by pressing the $\boxed{\wedge\ \ \vee}$ key and use the $\boxed{OK}$ key to save your choice.

CONTRAST

Regulates display contrast for better viewing.

Use the $\boxed{\wedge\ \ \vee}$ key to select this function:

> CONTRAST   *
> WATER HARDNESS

Enable it with the $\boxed{OK}$ key.
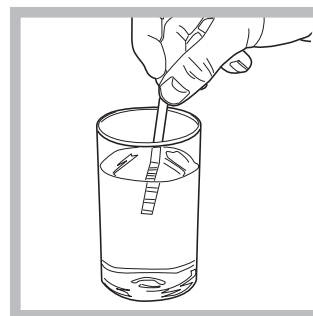
The display shows:

> CONTRAST
> >▓▓▓▓▓▓   <   50

Now select the required contrast by pressing the $\boxed{\wedge\ \ \vee}$ key and use the $\boxed{OK}$ key to save your choice.

WATER HARDNESS

Water hardness varies according to geographical region. Hence, the machine must be regulated for the hardness of the water used. This is expressed on a scale of 1 to 4. The appliance is already programmed for average hardness (3).

To regulate hardness, briefly dip (1 second) the strip provided in water. Next, shake the strip gently to eliminate excess water. After one minute the test results are visible. Check the number of squares that have changed colour.

Use the $\boxed{\wedge\ \ \vee}$ key to select this function:

> WATER HARDNESS   *
> WATERFILTER

Enable it with the $\boxed{OK}$ key.
The display shows:

> WATER HARDNESS
> HARDNESS 3

Select the right hardness using the $\boxed{\wedge\ \ \vee}$ key (e.g. 2 squares = Hardness 2) and save using the $\boxed{OK}$ key.

! Warning: this setting allows the machine to notify when it is time for descaling treatment.

The display shows:

> READY FOR USE
> DECALCIFY

WATER FILTER (where installed)

This function provides better management of the "water filter (where installed), notifying the user when the filter is to be replaced.

! The function must be enabled when installing the water filter for the first time.

Use the $\boxed{\wedge\ \ \vee}$ key to select this function:

> WATERFILTER   *
> TEMPERATURE

Enable it with the [OK] key.

The display shows:

```
WATERFILTER
OFF
```

Use the [∧ ∨] key to select

```
WATERFILTER
ON
```

and press the [OK] key to confirm.

! The "RESET" must be given whenever a new cartridge filter is installed.

For this command, use the [∧ ∨] key to select the function:

```
WATERFILTER
RESET
```

Enable it with the [OK] key.

TEMPERATURE

This function regulates the temperature of the water for coffee (high, medium and low).

Use the [∧ ∨] key to select the function

```
TEMPERATURE       *
PROGR. COFFEE LENG.
```

Enable it with the [OK] key.

The display shows (e.g.):

```
TEMPERATURE
MEDIUM
```

Select the required temperature by pressing the [∧ ∨] key and use the [OK] key to save your choice.

PROGRAMMING COFFEE SIZE

This function enables you to regulate the amount of coffee brewed when the ([▭], [▭] or [▭]) keys are pressed.

You can program the amount dispensed one key at a time Continue repeating the procedure described below to program several keys.

Use the [∧ ∨] key to select the function

```
PROGR. COFFEE LENG.*
PROGR. WATER AMOUNT
```

Enable it with the [OK] key.

The display shows:

```
SELECT PRODUCT
PROGRAMM. COFFEE
```

! In this phase, if the display remains idle for a certain amount of time, the machine exits the function.

Position the cup that you want to fill.
Press the key to brew the required type of coffee ([▭], [▭] or [▭]); this is shown on the display (e.g.):

```
1 SMALL COFFEE
DISPENSING        ▯
```

and then:

```
1 SMALL COFFEE
PROGRAMM. COFFEE  ▯▤
```

Wait for the cup to fill with the required amount. Press the key again.

PROGRAMMING THE QUANTITY OF WATER

This function enables you to regulate the amount of water that is dispensed whenever [◊] is pressed. You need just one key to fill your container with the right amount of water

Use the [∧ ∨] key to select the function

```
PROGR. WATER AMOUNT*
PROGRAM STEAM TIME
```

Programming

Enable it with the [OK] key.

The display shows:

```
SELECT PRODUCT
PROGRAMM. WATER
```

Position the container that you want to fill and press [◊].

Water is dispensed from the steam spout and the display shows:

```
HOT WATER
PROGRAMM. WATER
```

When the required amount is reached, press the [◊] key again.

The machine is now programmed.

PROGRAMMING STEAM TIME

This function enables you to regulate how long steam is dispensed whenever [♨] is pressed.

Use the [∧ ∨] key to select the function:

```
PROGRAM STEAM TIME *
AROMA SMALL COFFEE
```

Enable it with the [OK] key.

The display shows:

```
SELECT PRODUCT
PROGRAMM. STEAM
```

Position the container with the drink that you want to heat and press the [♨] key.

Steam is dispensed from the spout and the display shows:

```
STEAM
PROGRAMM. STEAM
```

When the required amount is reached, press the [♨] key again.

The machine is now programmed.

AROMA ESPRESSO

This function allows you to program a dosage (quantity) setting for coffee beans to be ground for espresso (strong, medium, mild).

Use the [∧ ∨] key to select the function:

```
AROMA SMALL COFFEE *
AROMA COFFEE
```

Enable it with the [OK] key.

The display shows (e.g.):

```
AROMA SMALL COFFEE
STRONG
```

Select the required dose by pressing the [∧ ∨] key and use the [OK] key to save your choice.

AROMA COFFEE

This function allows you to program a dosage (quantity) setting for coffee beans to be ground for coffee (strong, medium, mild).

Use the [∧ ∨] key to select the function:

```
AROMA COFFEE        *
AROMA LARGE COFFEE
```

Enable it with the [OK] key.

The display shows (e.g.):

```
AROMA COFFEE
MEDIUM
```

Select the required dose by pressing the [∧ ∨] key and use the [OK] key to save your choice.

AROMA LONG COFFEE

This function allows you to program a dosage (quantity) setting for coffee beans to be ground for long coffee (strong, medium, mild).

Use the ⌃ ⌄ key to select the function:

```
AROMA LARGE COFFEE *
PREBREWING
```

Enable it with the OK key.

The display shows (e.g.):

```
AROMA LARGE COFFEE
STRONG
```

Select the required dose by pressing the ⌃ ⌄ key and use the OK key to save your choice.

PRE-BREWING

The pre-brewing process enhances the aroma of coffee to give it an excellent taste. This function moistens the coffee before it is actually brewed.

Use the ⌃ ⌄ key to select the function:

```
PREBREWING           *
TOTAL COFFEES
```

Enable it with the OK key.

The display shows (e.g.):

```
PREBREWING
ON
```

Use the ⌃ ⌄ key to choose whether to disable the function:

```
PREBREWING
OFF
```

or to extend the phase:

```
PREBREWING
LONG
```

to enhance the flavour of your coffee.

Save your choice using the OK key.

TOTAL COFFEES

This function displays the number of coffees already dispensed by the appliance.

Use the ⌃ ⌄ key to select the function:

```
TOTAL COFFEE         *
TIMER
```

Enable it with the OK key.

The display shows (e.g.):

```
TOTAL COFFEE
                    81
```

Press MENU key to exit.

TIMER

This function enables you to save energy when the machine is not used for long periods.
This function is preset by the manufacturer and is automatically enabled.

```
ENERGY SAVING
```

after 3 hours from the use.

! Switch-off time can be regulated at 15-minute intervals with a minimum of 15 minutes. The function cannot be disabled.

Use the ⌃ ⌄ key to select the function:

```
TIMER                *
CLOCK
```

Enable it with the OK key.

The display shows:

```
STANDBY
AFTER            3:00
```

Select the automatic switch-off interval by pressing the ⌃ ⌄ key and use the OK key to save.

! Note: if automatic switch-on/off times are enabled in "CLOCK" mode, this function will be ignored.

Programming

CLOCK

This function is enabled and/or disabled by the user and:
- displays the exact time when the machine is in "STANDBY" or "SELECT FUNCTION" mode.
- selects the on/off time.

To correctly program this function, the exact time must be set.

Use the ⌃⌄ key to select this function:

```
CLOCK              *
RINSING CYCLE
```

Enable it with the OK key.

Use the ⌃⌄ key to select this function:

```
CLOCK TIME         *
ON/OFF TIME
```

Enable it with the OK key.

Use the ⌃⌄ key to select this function:

```
CLOCK TIME
               0:00
```

Set the current time by pressing the ⌃⌄ key and save using OK key;

Next, press the ⌃⌄ key to set the minutes and save using OK key.

The time is set and the machine returns to the previous menu.

! Note: the time is memorised when the machine is switched off.

To display the time

Use the ⌃⌄ key to select this function:

```
SHOW CLOCK TIME    *
AUTOMATIC ON/OFF
```

Enable it with the OK key.

Use the ⌃⌄ key to choose whether to enable the function:

```
SHOW CLOCK TIME    *
ON
```

Save using the OK key.

! Note: the time is only displayed at certain times. This function can only be disabled by the user.

To disable this function, use the ⌃⌄ key to choose:

```
SHOW CLOCK TIME    *
OFF
```

Save using the OK key.

Regulating on/off times

The machine can be programmed to switch on and off automatically. Only one "on" time and one "off" time can be programmed on the machine.

! Note: this function is enabled only if the main switch is in the "I" position (on).

Use the ⌃⌄ key to select this function:

```
ON/OFF TIME        *
SHOW CLOCK TIME
```

Enable it with the OK key.

```
ON/OFF TIME
ON TIME        0:00
```

Set the "on" time by pressing the ⌃⌄ key and save using the OK key.

Next, press the ⌃⌄ key to set the minutes and save using OK key.

```
ON/OFF TIME
OFF TIME       0:00
```

Set the "off" time by pressing the ⌃⌄ key and save using OK key.

Next, press the ⌃⌄ key to set the minutes and save

using ⌷OK⌷ key.

! Attention: if the on and off times coincide, the machine ignores both settings. The clock must be enabled after this programming in order to function correctly.

To enable automatic on/off

! Note: this function is enabled only if on/off times has been programmed.

Use the ⌷∧ ∨⌷ key to select this function:

```
AUTOMATIC ON/OFF    *
CLOCK TIME
```

Enable it with the ⌷OK⌷ key.

```
AUTOMATIC ON/OFF
NO
```

In this case ⌷OK⌷ disables this function.

Enable the function with the ⌷∧ ∨⌷ key and when the display shows:

```
AUTOMATIC ON/OFF
YES
```

save using the ⌷OK⌷ key.

Check the parameter settings when exiting programming. If the current time falls within the disabled period the display shows:

```
ENERGY SAVING
```

! Note: during the disabled phase the machine may be reactivated at any time by pressing the ⌷MENU⌷ key. To disable the machine again, go into programming by pressing ⌷MENU⌷ and exit immediately by pressing the ⌷OK⌷ key.

RINSING CYCLE

This function performs a rinsing cycle using water to clean all components involved in brewing coffee.

! A person should be present during the rinsing cycle to supervise the operation. Before performing the rinsing cycle fill the water tank.

Use the ⌷∧ ∨⌷ key to select this function:

```
RINSING CYCLE       *
FACTORY SETTINGS
```

Press the ⌷OK⌷ key.

The display will show:

```
RINSING CYCLE
NO
```

Use the ⌷∧ ∨⌷ key to select

```
RINSING CYCLE
YES
```

Press the ⌷OK⌷ key to start the rinsing cycle. The display shows:

```
RINSING CYCLE
```

The machine dispenses about half the quantity of water contained in the tank from the brew unit.

Then the cycle stops automatically, and the display shows:

```
SELECT PRODUCT
READY FOR USE
```

Programming

Factory settings

This function resets the machine's operating parameters to the manufacturer's settings.

Use the $\boxed{\wedge \quad \vee}$ key to select this function:

```
FACTORY SETTINGS    *
EXIT
```

Enable it with the $\boxed{\text{OK}}$ key.

The display then shows:

```
FACTORY SETTINGS
NO
```

Choose whether to restore parameters with the $\boxed{\wedge \quad \vee}$ key, and press the $\boxed{\text{OK}}$ key to confirm.

! Warning: when all parameters are restored to factory settings, all customised settings are lost.

Display messages

Display messages

The machine's display informs the user of how it is to be used.
Here is a list of the alarm messages that prevent coffee brewing and what the user should do to solve the problem.

```
ENERGY SAVING
```

• Press the key "MENU/OK".

```
READY FOR USE
DECALCIFY
```

• Descale the machine.

```
FILL WATERTANK
```

• Fill the water tank with fresh drinking water.

! The machine requires the tank to be filled even when the level is still high. This happens because the tank of the coffee machine has been preset to house the optional "water filter", thus requiring a minimum level of water in the tank for filtering to be performed.

```
COFFEE BEANS EMPTY
READY FOR USE
```

• Fill the hopper with coffee beans and start the coffee brew cycle.

```
WASTE TRAY FULL
```

• Open the door, remove the dregs drawer and empty the dregs into a suitable container.

! Important note: The dregs drawer must only be emptied when the machine is switched on. The dregs drawer must be removed for at least 5 seconds. If the drawer is emptied when the machine is switched off, it will not be possible to brew coffee when switched back on.

```
BREWUNIT MISSING
```

• Insert the brew group correctly.

```
WASTE TRAY MISSING
```

• Insert the drip tray and the dregs drawer correctly.

```
CLOSE DOOR
```

• Close the front door.

```
CLOSE CONTROL PANEL
```

• Close the upper panel.

```
VENTILATE
```

• Place a cup or suitable container below the steam spout and press the ◊ key.
  Wait until the water runs smoothly out of the steam spout.
  To interrupt, press the ◊ key.

```
BREWUNIT BLOCKED
```

```
GRINDER BLOCKED
```

• Contact an authorised customer service centre.

21

Problems - causes - solutions

Problem	Cause	Solution
The machine does not switch on	The machine is not connected to the power supply	Check connection to the power supply
Coffee is not hot enough	The cups are cold	Warm the cups with hot water
No hot water or steam is dispensed	Steam spout clogged	Pull the steam spout downwards to remove it, and clean
Coffee brews too slowly	Coffee too fine	Change coffee blend
		Rotate the grind regulation knob to the highest number
	Brew group dirty	Wash the brew group
	SBS system knob turned all the way to the right	Turn the knob to the left and when the machine is brewing, turn toward the right
Coffee brews too quickly	Coffee too coarse	Change coffee blend
		Rotate the grind regulation knob to a lower value
	SBS system knob turned all the way to the left	When the machine is brewing, turn the knob to the right
The machine takes a long time to heat up and the amount of water dispensed from the spout is too small	There are limescale deposits in the circuit	Run descaling cycle
The brew group does not come out	The brew group is off position	Turn the machine on. Close the front door; the group returns to the starting position and can be removed.
	Drip tray inserted	Remove the drip tray
Coffee leaks out of the brew unit	Brew unit in the wrong position	Reposition the brew unit
	Brew unit clogged	Remove brew unit and wash
Coffee has little foam	Unsuitable coffee blend or coffee is not freshly toasted	Change coffee blend
	Coffee blend too coarse	Regulate the grind
	SBS system knob turned towards the left	Turn the SBS system knob to the right
Water overflowing from the drip tray	Drip tray too full	Check the position of the float and empty the drip tray

Precautions and recommendations

Intended use
• The coffee machine is intended only for domestic use.
• Do not make any technical changes or use the machine for unlawful purposes as this may lead to hazards!
• The machine should only be used by adults in full possession of their physical and mental faculties.

Power supply
• Only connect the coffee machine to a suitable power socket.
• The voltage must correspond to the value on the rating plate.

Power cable
• Never use the coffee machine if the power cable is defective.
• Do not pass the cable around corners, over sharp edges or over hot objects and keep it away from oil.
• Do not pull out the plug by tugging at the power cable or touch it with wet hands or feet.

Protecting others
• Ensure that the coffee machine is out of children's reach. Children are not aware of the risks linked with electrical appliances.
• Do not leave the coffee machine packaging within the reach of children.

Danger of burning
• Never direct the jet of hot water and/or steam towards yourself or others. Danger of scalding. Always use the handles or knobs provided.
• Do not insert objects into the openings on the appliance.

Installation area, use and maintenance
• Do not obstruct the ventilation or heat discharge openings.
• Choose a location that is sufficiently lit, clean and near a socket that is easy to reach.
• Do not place the machine on hot surfaces and close to open flames to prevent the casing from melting or being damaged.
• Allow a distance of 10 cm between walls and cooking hotplates.
• Do not keep the machine at a temperature below 0°C; freezing may damage the machine.
• There must be easy access to the socket at all times.
• Do not use the coffee machine outdoors.

Cleaning
• Before cleaning the machine, it is indispensable to put the main switch on "O" and remove the plug from the power socket.
• Then, wait for the machine to cool down.
• Never immerse the machine in water! Prevent it from being sprayed with water.
• It is strictly forbidden to tamper with the inside of the machine.

Storing the machine
• If the machine is to remain out of use for a long time, switch off and unplug it from the socket. Store it in a dry place out of the reach of children.
• Keep it protected from dust and dirt.
• Do not lay heavy objects on the front panel while open.

Servicing / Maintenance
• In case of failure, faults or suspected faults, unplug immediately. Never attempt to operate a faulty machine.
• Servicing and repairs must only be carried out by Authorized Customer Service Centres.
• The manufacturer accepts no responsibility for servicing and/or repairs not carried out by authorised customer service centres.

Fire safety
• In the event of fire, use carbon dioxide extinguishers (CO_2). Do not use water or dry-powder extinguishers.

Disposal
• Disposal of packaging materials: comply with local regulations for recycling of used packaging.
• European Directive 2002/96/EC on waste electrical and electronic equipment (WEEE), states that electrical household appliances must not be disposed of a normal solid urban waste. Old appliances must be collected separately to optimise the rate of recovery and recycling of the materials of which they are composed, and to prevent potential damage to health and the environment. The crossed through basket symbol is used on all products as a reminder that they must be disposed of separately. Electrical appliances in disuse can be delivered to the public refuse collection service or taken to special municipal areas. Otherwise, depending on national legislation, they may be taken to the retailer at the time of purchase of a similar product. All the main manufacturers of household appliances are actively involved in the creation and management of collection and disposal of appliances in disuse.

Note