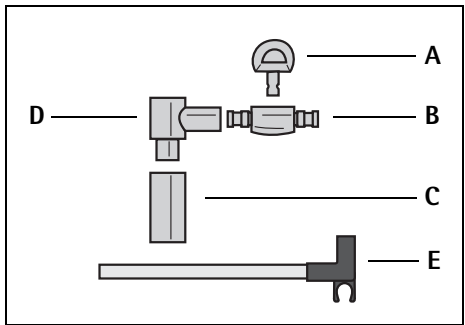
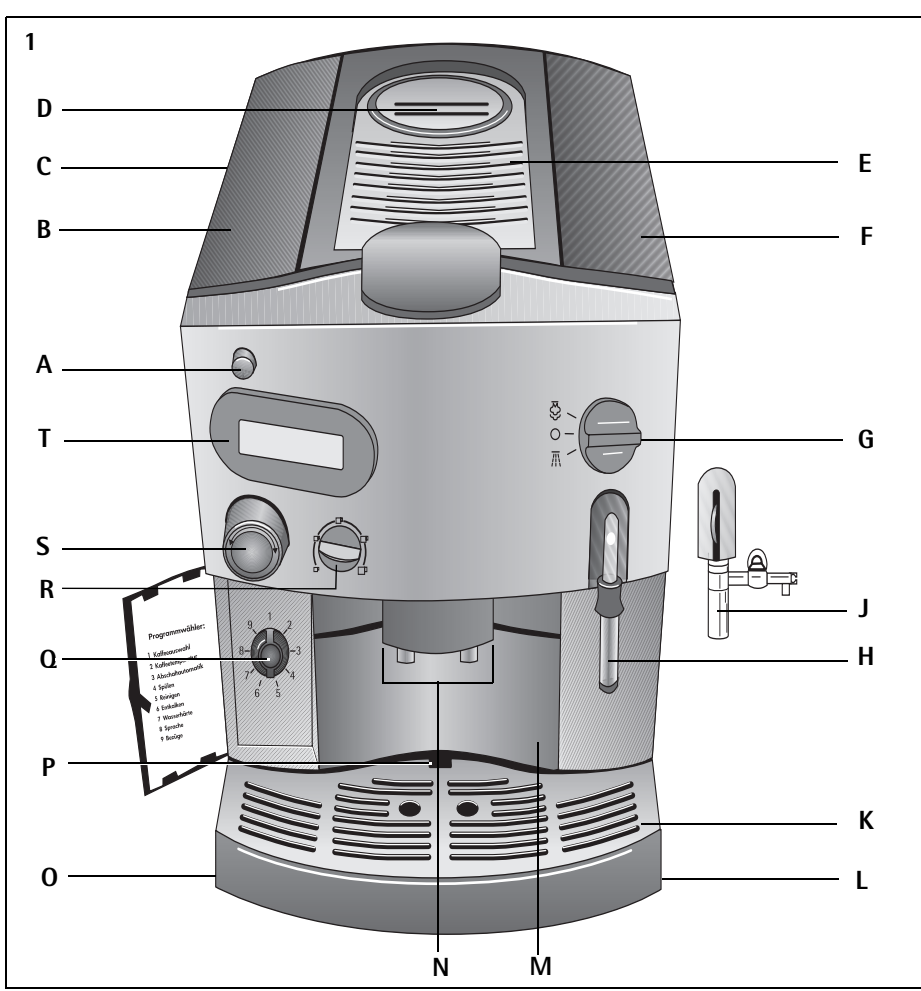


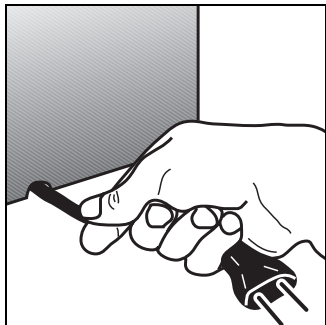
# CF 300/400

Kaffee-Espresso-Vollautomat  
Fully Automatic Espresso-Maker  
Macchina per espresso completamente automatica  
Machine à café/expresso entièrement automatique  
Cafetera expés completamente automática  
Volautomatische koffie- en espressomachine

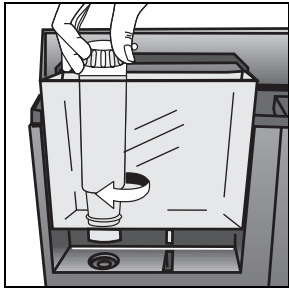
Gebrauchsanweisung  
Operating instructions  
Istruzioni per l'uso  
Mode d'emploi  
Instrucciones para el uso  
Gebruiksaanwijzing



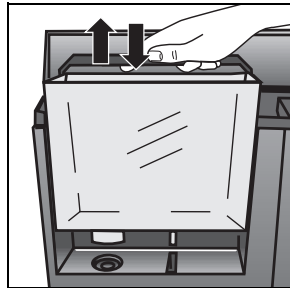
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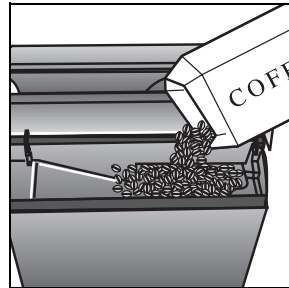
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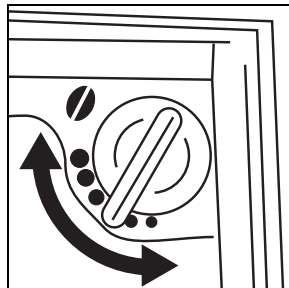
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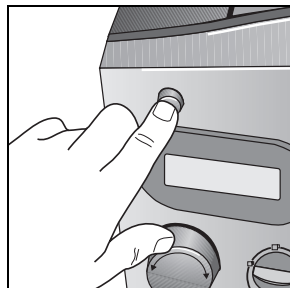
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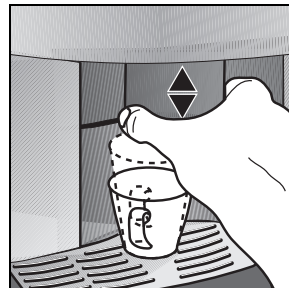
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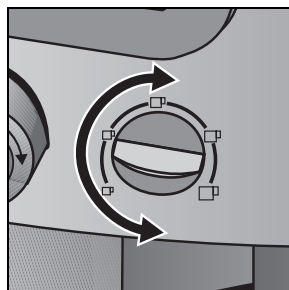
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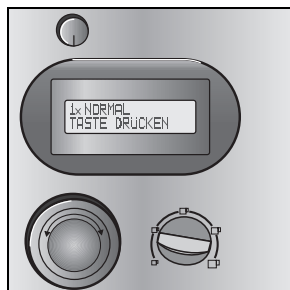
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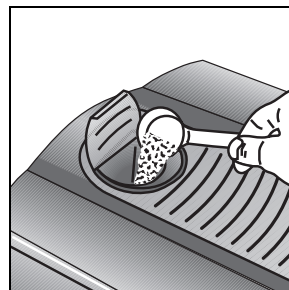
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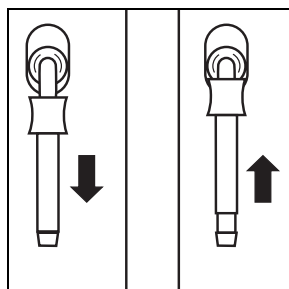
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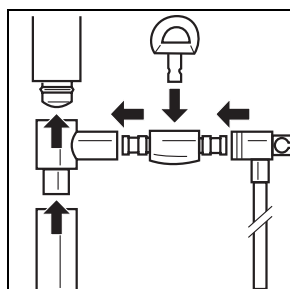


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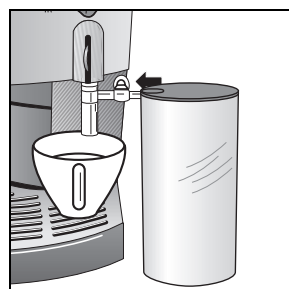


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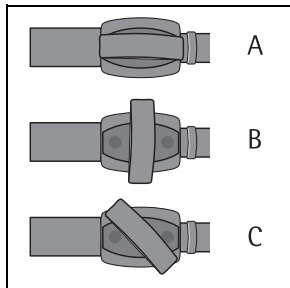
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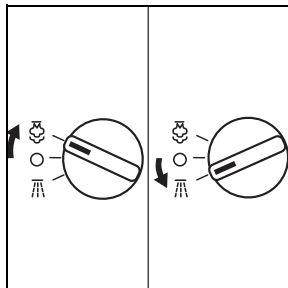
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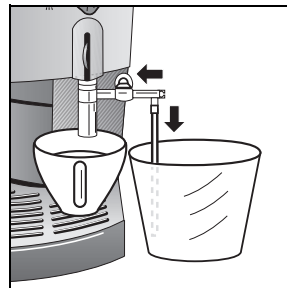


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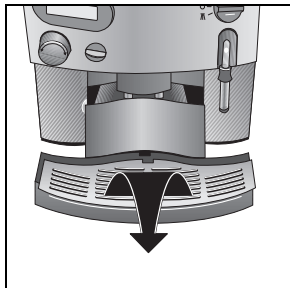


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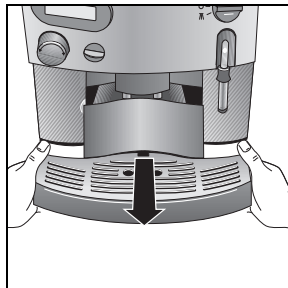
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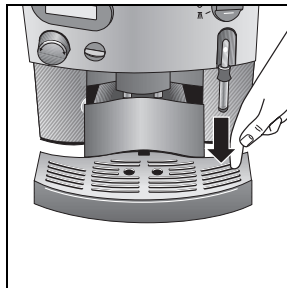
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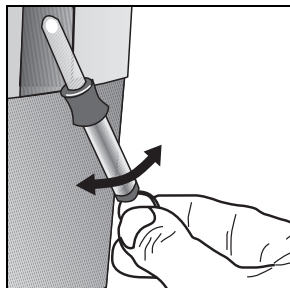
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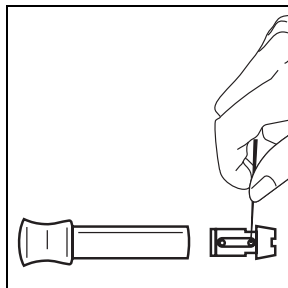
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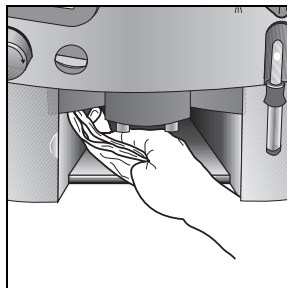
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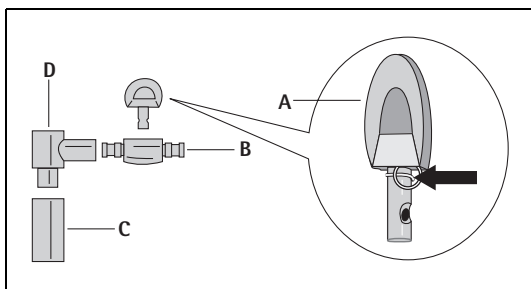
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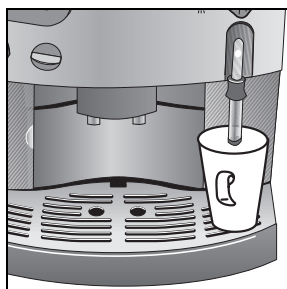
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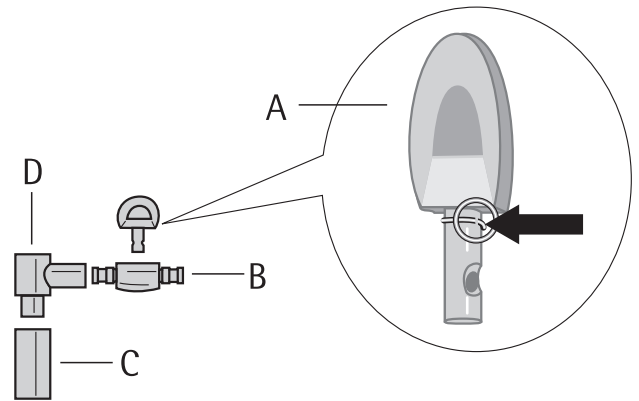


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## Sehr geehrter Kunde,

neben der detaillierten Beschreibung in der Bedienungsanleitung für Ihre CF 400 beachten Sie zum Milchaufschäumen bitte insbesondere die nachstehenden Hinweise:

- Um einen bestmöglichen Milchschaum zu erhalten, verwenden Sie bitte kalte, fettarme H-Milch (1,5%).
- Alle Teile des Milchaufschäumers müssen ohne Zwischenraum fest zusammengesteckt oder geschraubt sein. **Der Knopf zur Schaumregulierung (A) muss über den Ring hinaus (siehe Zeichnung) ohne Zwischenraum in das Zwischenstück (B) eingesteckt werden!**
- Durch Drehen am Knopf des Milchaufschäumers lässt sich die Temperatur und die Schaummenge individuell einstellen.
- **Reinigen Sie alle Teile**, die mit Milch in Berührung gekommen sind, insbesondere den in der Zeichnung gekennzeichneten Ring, unmittelbar nach dem Gebrauch ganz besonders gründlich. Milchrückstände können das Aufschäumergebnis erheblich beeinträchtigen.



### Bei Fragen wenden Sie sich bitte an unseren Service:

Serviceline: 0 18 05 – 30 60 80

(Deutsche Telekom 0,12 Euro/Min.)

Fax: 0911 – 323 49 1930

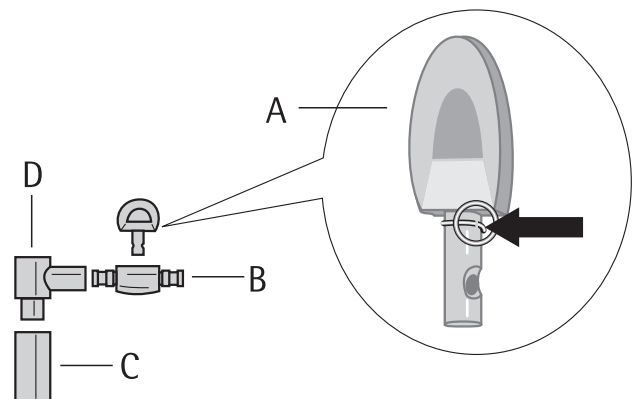
E-Mail: [service.kleingeraete@aeg-hausgeraete.de](mailto:service.kleingeraete@aeg-hausgeraete.de)

822 949 192 - 0602

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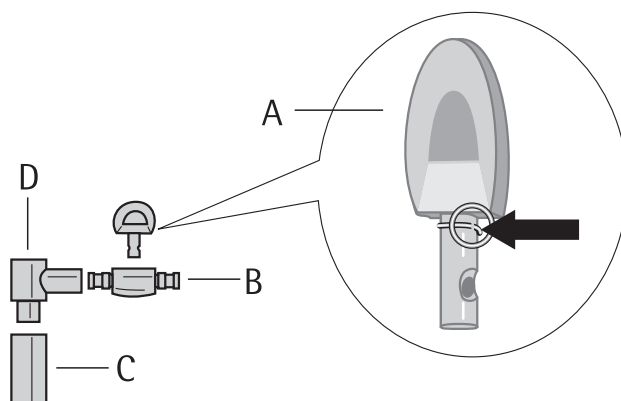
E-Mail: [service.kleingeraete@aeg-hausgeraete.de](mailto:service.kleingeraete@aeg-hausgeraete.de)

822 949 192 - 0602

## Dear Customer,

In addition to the detailed description given in the operating instructions for your CF 400 please take particular note of the following information concerning frothing milk.

- To obtain the best possible froth it is best to use cold, low-fat, long-life milk (1.5%).
- All parts of the frothed milk spout must be firmly fitted together or screwed together and have no gaps. The knob for regulating the froth (A) must be inserted beyond the ring (see illustration) into the intermediate part (B) leaving no gaps.
- The temperature and quantity of froth can be regulated individually by turning the knob for regulating the froth on the frothed milk spout.
- Immediately after use **clean all parts** that have come into contact with milk extremely thoroughly, paying particular attention to the ring indicated in the illustration. Milk residues can considerably impair frothing results.



### Consumer Care in Germany

If you have any queries please contact our service line:

Service line: 0 18 05 – 30 60 80

(Deutsche Telekom 0,12 Euro/Min.)

Fax: 0911 – 323 49 1930

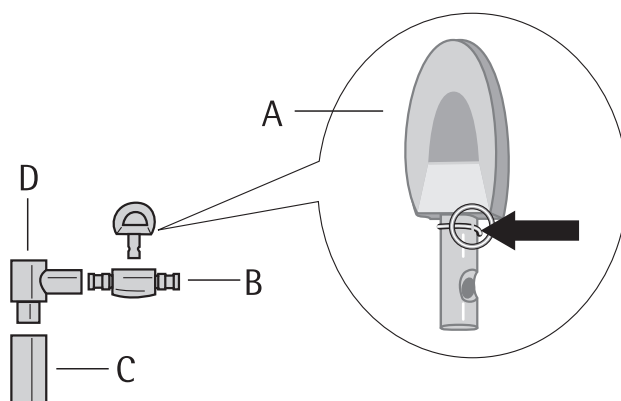
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822 949 192 – 0602

**GB Features (Figure 1)**

- A On/Off button
- B Fresh water tank, lid
- C Water filter (in water tank)
- D Filler opening for preground coffee with lid (coffee funnel)
- E Cup rack
- F Bean container with lid (in interior: grinding texture adjustment)
- G Selector dial for ☉ steam and ☼ hot water (steam selector)
- H Swivelling nozzle for steam and hot-water (CF 300)
- J Height-adjustable nozzle for frothed milk spout, steam and hot water (CF 400; also see Figure 2)
- K Drip grille
- L Drip catcher
- M Spent coffee drawer with spent coffee container
- N Height-adjustable outlet with spouts
- O Rating plate (on the underside of the appliance)
- P Drip catcher float
- Q Programme selector (with selection button)
- R Selector dial for adjusting amount of water
- S Coffee selector (with selection button)
- T Display

**Programme selector (Figure 1/Q)**

- 1 Coffee selection
- 2 Coffee temperature
- 3 Automatic switch off
- 4 Rinse
- 5 Cleaning
- 6 Decalcifying
- 7 Water hardness/water filter
- 8 Language
- 9 Counter/coffees

**Frothed milk spout (CF 400) (Figure 2)**

- A Knob for regulating the froth
- B Suction piece
- C Milk discharge outlet
- D Connector
- E Flexible hose

**Coffee selector (Figure 1/S)**

- 1 cup regular
- 1 cup strong
- 1 cup X strong
- 2 cups regular
- 1 preground
- 2 preground

## Dear Customer,

Please read these operating instructions through carefully. Above all, observe the safety instructions! Please keep these operating instructions for later reference, and pass them on to any subsequent owners of the appliance.

Your AEG coffee machine has functions that guarantee you

- **easy operation**, when preparing coffee plus simple maintenance and care. Information in the display will guide you step by step through the procedure.
- The excellent, individual **taste** is achieved by
- the pre-brewing system: prior to the actual brewing process, the ground coffee is moistened to extract its full aroma,
- the individually adjustable amount of water per cup that can be varied between a small espresso and a large coffee with crema,
- the individually adjustable coffee temperature at which the coffee is brewed,
- the facility to choose between normal or strong coffee,
- the grinding texture that can be adjusted to suit the roasting of the beans,
- and last but not least, through the guaranteed crema, that small crown of froth that makes an espresso incomparable for connoisseurs.

**Incidentally:** the time for which the water is in contact with the ground coffee is considerably shorter for espressos than for conventional filter coffee. As a result, less bitterness is released from the coffee; it is this that makes espresso coffee so much pleasanter!

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### Safety Instructions

- The appliance may only be connected to the mains if the voltage, type of current, and frequency match the information on the rating plate (see underside of the appliance)!
  - Never allow children to operate the appliance unsupervised.
  - Never allow the mains lead to come into contact with hot parts of the appliance.
  - Never pull the plug from the socket by means of the mains lead!
  - Do not use the appliance if:
    - the mains lead is damaged or
    - the housing shows visible signs of damage.
  - The coffee outlet, swivelling nozzle, and cup rack will become hot during use due to the nature of their functions. Keep children away!
  - Only fill the water tank with cold water; do not use hot water, milk or other liquids.
  - Do not place frozen or caramelised coffee beans in the bean container, only use roasted coffee beans! Remove any foreign bodies from the coffee beans. Otherwise the guarantee will be void.
  - Only put preground coffee in the coffee funnel.
  - Observe the cleaning and descaling instructions.
  - Prior to maintaining or cleaning, switch off the appliance and unplug it from the mains!
  - Never immerse the appliance in water.
  - Do not allow any liquid to enter the housing via the ventilation holes on the cup rack.
  - Do not clean the parts of the appliance in a dishwasher.
  - Do not leave the appliance switched on longer than necessary.
  - Do not expose the appliance to the weather. Do not open or repair the appliance. Repairs that are not carried out correctly may result in significant risk to the user. Repairs to electrical appliances may only be carried out by qualified specialists. Should repair become necessary, including the replacement of the mains lead, please contact
    - the dealer from whom you purchased the appliance, or
    - an AEG Service Force Centre.
 In no circumstance should the appliance be sent by post - there is a risk of transport damage that cannot be covered under the guarantee!
- If the appliance is used for a purpose other than that intended, or is incorrectly operated, no liability for any resulting damage or claims under the guarantee can be accepted - this is also the case if the cleaning and decalcifying programmes are not performed directly according to the information in the display and in accordance with the information given in these operating instructions.



This appliance complies with the following EU Directives:

- 73/23/EEC of 19.02.1973 "Low voltage directive", including Amending Directive 93/68/EEC
- 89/336/EEC dated 03.05.1989 "EMC Directive", including Amending Directive 92/31/EEC

## 1. Before Using for the First Time

### 1.1. Setting up the Appliance

Choose a suitable, level, stable, unheated, dry surface. Check that there is adequate air circulation.

**Important:** If the appliance is placed in a warm room after being brought in from the cold, wait approx. 2 hours before switching it on!

### 1.2. Cable Compartment (Figure 3)

Your appliance has a cable compartment at the rear. If the mains lead is too long, you can push the cable that is not needed into the cable compartment.

### 1.3. Programme Selector (Figure 1/Q)

Positions 1-9 on the programme selector may be used to carry out or check the various different functions.

#### Position 1: Coffee selection

Adjust the programme selector to this position when you wish to prepare coffee.

#### Position 2: Coffee temperature

You can use this position to set the coffee temperature between REGULAR and HIGH.

#### Position 3: Automatic switch off

Use this position to set when you want the appliance to switch off automatically. The appliance has 6 time steps.

#### Position 4: Rinse

If you require an additional rinse, it can be carried out on Position 4 (see Section 2.8).

#### Position 5: Cleaning

If "CLEAN UNIT" appears in the display, the appliance must be cleaned using a cleaning tablet. The cleaning programme runs automatically. Follow the instructions in the display (see Section 8.2).

#### Position 6: Decalcifying

If "UNIT DECALC." appears in the display, the appliance must be decalcified using a decalcifying agent. The decalcifying programme runs automatically. Follow the instructions in the display (see Section 9).

#### Position 7: Water hardness/water filter

The hardness of the water used can be set in this position (see Section 2.6).

#### Position 8: Language

In this position you can set the language in which you wish the information to appear in the display. You can select the following languages: German, English, French, Italian, Spanish or Dutch.

#### Position 9: Counter/coffees

Various functions can be requested in this position.


Repeatedly pressing the selection button on the programme selector displays information about frequency of use and the extent of calcification in the following order:

- Number of coffees
- Number of times decalcified
- Number of times cleaned
- Number of hot water preparations
- Number of steam preparations
- Number of filter changes
- Degree of calcification:  
0%, 25%, 50%, 75%, 100%

## 2. Prior to Making Coffee

### 2.1. Filling the Water Tank (Figure 5)

If "FILL WATER TANK" appears in the display, the water tank must be topped up.

-  Open the lid (Figure 1/B) and remove the water tank by the handle. Please only use cold, clear water, and do not fill beyond the MAX mark.

- ☞ Refit the water tank in the appliance and press it down until it engages so the valve on the base is opened.

For aromatic coffee, you should:

- change the water in the tank daily,
- not use mineral or distilled water and
- clean the water tank at least once a week in normal washing up water (not in a dishwasher). Then rinse with clean water.

### 2.2. Filling the Bean Container (Figure 6)

You can use both espresso and filter coffee beans!

- ☞ Open the lid of the bean container (Figure 1/F) and fill the container with roasted coffee beans (do not use frozen or caramelised beans). Ensure that no foreign bodies enter the bean container.
- ☞ Close the lid.

- i** **When using for the first time:** The first brewing procedure will be interrupted by the display "FILL BEANS". The appliance is not ready until after the second cup of coffee, as the coffee channel must first be filled with ground coffee. For this reason you should trigger two brewing procedures (see Section 3, Making Coffee).

### 2.3. Adjusting the Grinding Texture (Figure 7)

To release the full aroma from the beans, you can adjust the grinding texture to suit the roasting of the beans. The grinding texture adjustment is on the rear right of the appliance.

**Important:** The grinding texture is only to be adjusted when the grinder is in operation.

Starting from the factory medium setting, turn the adjustment knob clockwise for **darker beans (coarser grinding texture)**, anticlockwise for **lighter beans (finer grinding texture)**.

### 2.4. Switching On the Appliance (Figure 8)

- ☞ Switch the appliance on using the **⓪** On/Off button (Figure 1/A).  
**When using for the first time:** "HOT WATER CYCLE NECESSARY" appears in the display to indicate that the system needs to be filled.
- ☞ Place an empty cup under the nozzle (Figure 1 H/J).
- ☞ Turn the steam selector (Figure 1/G) **anticlockwise** until it reaches the **☰** "Hot water" position. "SYSTEM FILLING" appears in the display. After a few seconds this procedure stops and "SET STEAM/WATER DIAL TO ZERO" appears in the display. Then "HEATING UP" flashes in the display.
- ☞ Place an empty cup under the coffee outlet (Figure 1/N). When the appliance has reached the coffee temperature, the "RINSE MACHINE, PRESS BUTTON" display appears.
- ☞ Press the coffee selector button to start brewing. Brewing stops automatically. The type of coffee that was selected last appears in the display, e.g., "1 CUP REGULAR, PRESS BUTTON". The appliance is ready to prepare another coffee (see Section 3).

### 2.5. Setting the Language

- ☞ Turn the programme selector (Fig. 1/Q) to Position 8. "SPRACHE DEUTSCH" (language german) appears in the display.
- ☞ Press the selection button on the programme selector (Figure 1/Q) until the required language appears in the display.
- ☞ Return the programme selector to Position 1 to store the required language.

## 2.6. Adjusting the Water Hardness


Your appliance can be adjusted to the hardness of the water used. The water hardness must be adjusted correctly so that the automatic calcification indicator can function correctly (see also Section 9).


**Note:** The water hardness setting need only be adjusted prior to using the appliance for the first time, or if the quality of the water used changes.


Use the Aquadur® test strips supplied to determine the hardness of the local water and follow the instructions given on the test strip packaging. Or ask your water board about the hardness of your water!

The appliance has 4 hardness settings. The factory setting is the **middle setting, 3** (corresponding to 16°-23° degrees German hardness).

You can change this setting as follows:

 Set the programme selector (Figure 1/Q) to Position 7. "HARDNESS LEVEL 3" appears in the display.

 Keep pressing the selection button on the programme selector until the required water hardness (1-4) or else "OFF" or "FILTER" appears in the display. If the water hardness is 2, "HARDNESS LEVEL 2" appears in the display.

 Return the programme selector to Position 1 to store the displayed value. The appliance is now ready for brewing coffee.

If "LEVEL-" appears in the display, the water hardness has not been set. The decalcification warning will never appear. This setting may only be used if you have an independent water softening system.

If you are using a water filter, select the "FILTER" setting. The appliance will then automatically detect when the filter needs to be changed.






Please also refer to Section 2.7 below, **Inserting the Water Filter**.


## 2.7. Inserting the Water Filter

The appliance is fitted with a water filter. This water filter helps to remove the majority of such elements as chlorine from tap water that might otherwise spoil the flavour. In addition, the lime content in the water is greatly reduced when the water filter is used. This allows the full flavour of your coffee to develop.


If a water filter is used in the appliance, we recommend decalcifying the appliance once or twice a year.

### Inserting and Changing the Water Filter (Figure 4)

-  Remove the water filter that comes with the appliance from its plastic packaging and rinse it thoroughly under running water.
-  Raise the lid at the top of the water tank (Figure 1/B).
-  Insert the water filter into the holder at the bottom of the water tank and turn it clockwise (Figure 4). Ensure that the filter is fully and correctly in place! The filter must be fully screwed in or else its effectiveness will be reduced.
-  Fill the water tank with tap water and insert (Figure 5).
-  Rinse the filter cartridge with at least half a tank of water. To do this, proceed as described in Section 5, **Preparing Hot Water**. The water might become slightly discoloured (not damaging to health). The tap water is filtered as soon as it is drawn in by the pump.

 The device has automatic filter monitoring. When "REPLACE FILTER" appears in the display, the filter in the water tank must be replaced.

After the new filter has been fitted, set the programme selector to Position 7, Water hardness.

-  Press the programme selector selection button for approximately 2 seconds. The "REPLACE FILTER" display will be cleared.

If no new filter is fitted, the correct water hardness must be set (see Section 2.6). Otherwise the appliance will become calcified. This endangers your rights to make a claim under the guarantee and the appliance could be damaged!



**Please note that the filter cartridge must be replaced either after brewing approx. 500 cups of coffee or after 6 weeks (whichever is the sooner). The cartridge cannot be cleaned and must be replaced with a new one.**

**Important:** Regardless of how often the appliance has been used the water filter must be changed without fail after 2 months at the latest in order to avoid a build-up of bacteria in the filter.


You can purchase a new water filter either from a specialist retailer (E No. 900 084 951/4) or from your nearest AEG Service Force Centre (ET No. 900 084 951/4).

### 2.8. "Rinsing" the Appliance

Rinsing removes any remaining water from the system so that the next coffee is made with fresh water.

-  Place an empty cup under the spouts (Figure 1/N).
-  Turn the programme selector (Figure 1/Q) to Position 4. "RINSE, PRESS P BUTTON" appears in the display.

Brewing stops automatically. "SET P DIAL TO POS. 1" then appears in the display.




-  Turn the programme selector to Position 1. The type of coffee that was selected last appears again in the display. The appliance is now ready for brewing coffee.

### 2.9. Adjusting the Safety Cut-Out

If the appliance is not used for an extended period of time, it switches itself off for safety reasons and to save energy.

You can choose between 5 time settings (automatic cut-out after 1 to 5 hours) or deactivate the safety cut-out. The **middle setting, 2 (switch off after 2 hours)**, is set in the factory.

You can change this setting as follows:

-  Set the programme selector (Figure 1/Q) to Position 3. "AUTO SHUT-OFF AFTER 2 HOURS" appears in the display.
-  Keep pressing the selection button on the programme selector until the time after which you require the appliance to switch off appears in the display.
-  Return the programme selector to Position 1 to store the displayed value. If "-HOURS" appears in the display, the safety cut-out is not active. In this case the appliance will stay on until it is switched off using the On/Off button (Figure 1/A).

## 3. Making Coffee

Although you are brewing espresso coffee with your coffee machine, the term coffee is used in the following for clarity.

**Note:** The following process takes place **fully automatically** once the coffee selector button (Figure 1/S) has been pressed: grinding, portioning, pressing, pre-brewing, brewing, and ejecting of the used ground coffee.

You can stop this process at any time by pressing the coffee selector button again.

Store your cups face downwards on the **cup rack** (Figure 1/E). Steam escapes through the openings in the cup rack and warms the cups!

The **outlet** (Figure 1/N) can be **adjusted in height** and can thus be adjusted to suit different cup sizes. To adjust the height, use the thumb and index finger to grip the ribbing on the side of the outlet and move it up or down (Figure 9).

**Important:** Risk of burning!

### 3.1. Adjusting the Amount of Water (Figure 10)

The amount of water per cup can be adjusted using the selector dial (Figure 1/R).

Depending on your taste, select a "small" espresso (turn selector dial anticlockwise) or a "large" coffee with crema (turn selector dial clockwise).

**Note:** You can also change the amount of water during brewing. As the coffee is brewing, turn the selector dial slowly anticlockwise from the maximum setting, until coffee ceases to run out at the **required quantity**. If **two cups** of coffee are drawn, the amount of water is more or less doubled.

**Note:** As the appliance is heating up, "HEATING UP" appears in the display (Figure 1/T).

### 3.2. Selecting the Type of Coffee

- ☞ Turn the programme selector to Position 1. The type of coffee that was selected last appears in the display.
- ☞ Place an empty cup centrally under the spouts.

#### 3.2.1. One Cup of Regular Coffee from Beans (Figure 11)

- ☞ Turn the coffee selector (Figure 1/S) until "1 CUP REGULAR" appears in the display, then press the coffee selection button.

#### 3.2.2. One Cup of Strong Coffee from Beans

- ☞ Turn the coffee selector (Figure 1/S) until "1 CUP STRONG" appears in the display, then press the coffee selection button.

#### 3.2.3. One Cup of Extra Strong Coffee from Beans

- ☞ Turn the coffee selector (Figure 1/S) until "1 CUP X STRONG" appears in the display, then press the coffee selection button.

### 3.2.4. Two Cups of Regular Coffee from Beans

- ☞ Place a cup under each of the spouts.  
**Note:** The correct position for the cups is given by the two holes in the drip grille (Figure 1/K) as these are directly below the spouts.
- ☞ Turn the coffee selector (Figure 1/S) until "2 CUPS REGULAR" appears in the display, then press the coffee selection button.

### 3.2.5. One or Two Cups of Coffee from Preground Coffee (Figure 12)

You can use this function, for example, to brew **decaffeinated coffee**.

- ☞ Place one or two cups under the spouts.
- ☞ Open the lid (Figure 1/D) and place the required amount of ground coffee for one or two cups in the coffee funnel (Figure 12).  
Close the lid.
- ☞ Turn the coffee selector (Figure 1/S) until "1 PREGROUND" or "2 PREGROUND" appears in the display, then press the coffee selection button.


**Note:** Add a maximum of 2 portions of ground coffee. The coffee funnel is not a container. Do not add anything other than ground coffee! Do not insert instant (soluble) coffee powder.

### 3.3. Setting Coffee Temperature

- ☞ Turn the programme selector to Position 2. "TEMPERATURE REGULAR" appears in the display.
- ☞ Press the selection button on the programme selector. "TEMPERATURE HIGH" appears in the display.
- ☞ Turn the programme selector to Position 1 to store the displayed value.

## 4. Frothing Milk (Figures 13 to 18)








Hot steam can be used both for frothing milk for cappuccino and for heating liquids.

-  For one cup of cappuccino, fill a large cup up to 1/2 to 2/3 full with espresso and then add the frothed milk. Always use cool, fresh (low fat) milk to achieve the best frothing results.

### 4.1. Frothing Milk

The type of coffee that was selected last appears in the display.

#### CF 300:

-  Slide the movable tube on the swivelling nozzle **all the way down** (Figure 13/A).
-  Turn the steam selector **clockwise** to the ☼ "Steam" position (Figure 17/A). The appliance heats up. "HEATING UP" appears in the display. After a short while the "STEAM READY" display appears.
-  Place a cup, half-filled at the most, beneath the frothing nozzle (Figure 26).
-  Immerse the swivelling nozzle about half way down inside the container with the milk to be frothed so that air can be drawn in unhindered. The swivelling nozzle should not touch the base of the container to avoid obstructing the steam outlet.
-  Press the coffee selection button. "STEAM" appears in the display.
-  You can **stop** the outlet of steam
  - by turning the steam selector **anti-clockwise** back to the 0 position, or
  - by pressing the coffee selection button. "SET STEAM/WATER DIAL TO ZERO" appears in the display.
-  Activate the outlet of steam briefly after frothing milk to "blow clear" the swivelling nozzle. Then clean any milk residues from the swivelling nozzle using a damp cloth. Move the movable metal tube up and down during this process.

#### CF 400:

Attach the frothed milk spout to the steam nozzle (Figure 14):










-  Insert the knob for regulating the froth (Figure 2/A) into the suction piece (Figure 2/B) and press **firmly** into place.
  -  Insert the suction piece into the connector (Figure 2/D), and connect the milk discharge outlet (Figure 2/C) to the connector.
  -  **Firmly** push the complete frothed milk spout onto the steam nozzle until the red seal on the steam nozzle is no longer visible. As you do so, carefully push against the grip for adjusting the height of the steam nozzle.
  -  Pour cold milk into the container supplied. If you are frothing milk from the container supplied you do not need the flexible hose. The milk container is attached directly to the frothed milk spout (Figure 15).
  -  You can also suck up the milk directly from the carton using the flexible hose (Figure 2/E). However, the milk carton must not exceed the height of the milk frothing nozzle. The flexible hose must be inserted down into the milk carton.
  -  Attach the flexible hose to the frothing nozzle and insert the other end of the flexible hose into the cold milk (Figure 18).
  -  Place an empty cup underneath the frothing nozzle (Figure 26).
  -  Turn the steam selector **clockwise** to the ☼ "Steam" position (Figure 17/A). The appliance heats up. "HEATING UP" appears in the display. After a short while the display "STEAM READY" appears.
  -  Press the coffee selection button. "STEAM" appears in the display.
- Important:** Using the knob for regulating the froth (Figure 2/A) you can set the amount of froth (more or less added air) and the temperature of the milk to your taste (Figure 16/A, B, C). To do this turn the knob slowly to the right or to the left until you achieve the desired result.

Figure 16/A: maximum froth/  
warm milk

Figure 16/B: valve closed/no froth

Figure 16/C: less froth/hot milk

- ☞ You can **stop** the outlet of steam
  - by turning the steam selector **anti-clockwise** to return it to the 0 position or
  - by pressing the coffee selection button. "SET STEAM/WATER DIAL TO ZERO" appears in the display.

The type of coffee that was selected last appears in the display.

After frothing please clean the frothed milk spout particularly thoroughly (for information refer to Section 8, Cleaning).

#### 4.2. Heating Liquids

The appliance is ready when the last previously selected coffee appears in the display.

##### CF 300:

- ☞ Slide the movable tube on the swivelling nozzle **upwards** (Figure 13/B).
- ☞ Turn the steam selector to the ☞ "Steam" position (Figure 17/A). The appliance heats up. "HEATING UP" appears in the display. After a short while "STEAM READY" appears in the display.
- ☞ Immerse the swivelling nozzle about half way down inside the container with the liquid to be heated so that the air can be drawn in unhindered.
- ☞ Press the coffee selection button. "STEAM" appears in the display.
- ☞ You can **stop** the outlet of steam
  - by turning the steam selector **anti-clockwise** to return it to the 0 position, or
  - by pressing the coffee selection button. "SET STEAM/WATER DIAL TO ZERO" appears in the display. The type of coffee that was selected last appears in the display.

Activate the outlet of steam briefly to "blow clear" the swivelling nozzle. Then clean the swivelling nozzle with a damp cloth. Move the movable metal tube up and down during this process.

##### CF 400:

- ☞ Attach the frothed milk spout to the steam nozzle as described in Section 4.1, "Frothing Milk" (Figure 14).
 

**Important:** Whenever liquids are heated the suction piece (Figure 2/B) must always be fitted and the knob for regulating the froth must always be closed (Figure 16/B)! Otherwise hot water could spray out of the side of the connector (Figure 2/D). Risk of burning!
- ☞ Turn the steam selector to the ☞ "Steam" position. The appliance heats up. "HEATING UP" appears in the display. After a short while "STEAM READY" appears in the display.
- ☞ Immerse the nozzle about half way down inside the container with the liquid to be heated so that the air can be drawn in unhindered.
- ☞ Press the coffee selection button. "STEAM" appears in the display.
- ☞ You can **stop** the outlet of steam
  - by turning the steam selector anti-clockwise to return it to the 0 position, or
  - by pressing the coffee selection button. "SET STEAM/WATER DIAL TO ZERO" appears in the display.

The coffee that was selected last appears again in the display. Please clean the frothed milk spout particularly thoroughly after heating (for information refer to Section 8, Cleaning).



## 5. Preparing Hot Water

You can use the hot water function for pre-warming cups and for preparing instant beverages or tea. **Important:** Risk of burning!

The appliance is ready when the last previously selected coffee appears in the display.

- ☞ **CF 300:** Hold a container under the swivelling nozzle (Figure 1/H).
- ☞ **CF 400:** Attach the frothed milk spout to the steam nozzle as described in Section 4.1, "Frothing Milk" (Figure 14). **Important:** Whenever hot water is drawn the suction piece (Figure 2/B) must always be fitted and the knob for regulating the froth must always be closed (Figure 16/B)! Otherwise hot water could spray out of the side of the connector (Figure 2/D). Risk of burning!
- ☞ Turn the steam selector (Figure 1/G) **anticlockwise** until it reaches the ☰ "Hot water" position (Figure 17/B).
- ☞ You can **stop** the flow of hot water by turning the steam selector **clockwise** back to the 0 position. The type of coffee that was selected last appears in the display.

## 6. Switching off the Appliance

- ☞ Press the On/Off switch ① (Figure 1/A) and switch the appliance off. The display (Figure 1/T) goes out.

## 7. Emptying the Water Tank, Drip Catcher and Spent Coffee Container (Figures 19–21)

**Note: You should perform the following tasks daily!**

- ☞ Remove the water tank (Figure 5) and pour away the remaining water. Use fresh water each day.
- At the end of the day, however at the latest when the red float (Figure 1/P) at the rear of the drip grille becomes visible, you should empty the drip catcher

and the spent coffee container. Leave the appliance switched on when performing these tasks.

- ☞ Lift the drip catcher slightly and remove it carefully from the appliance to the front (Figure 19).
- ☞ Remove the spent coffee container and empty it (Figure 20).
- ☞ Press on the markings on the left or right side of the drip grille and remove the drip grille (Figure 21). Pour away the water left in the drip catcher.
- ☞ Then clean the drip catcher, drip grille, as well as the spent coffee drawer and spent coffee container.

## 8. Cleaning

### 8.1. Exterior Cleaning (Figures 19 – 25)

**Water tank:** Clean at least once a week in normal washing up water, not in a dishwasher. Then rinse with clear water.

**Drip grille, drip catcher, and spent coffee drawer:** Clean after use in normal washing up water, not in a dishwasher (Figures 19–25).

**Spent coffee container:** May be washed in a dishwasher after use!

**Swivelling nozzle (CF 300):**

Wipe with a damp cloth after use. Unscrew with a coin if blocked (Figure 22). Remove the lower part of the nozzle and clear the frothing duct with a needle (Figure 23). On reassembling, ensure that the nozzle is correctly seated.

**Frothed milk spout (CF 400):**

**Important:** Immediately after use clean all parts that have come into contact with milk in normal washing up water.

**Check that you wash thoroughly not only the individual parts of the frothed milk spout (Figure 25/B, C, D), but particularly the knob for regulating the froth (Figure 25/A).** During the frothing procedure milk

residues can form in the crevice on the knob (Figure 25/A "arrow"). **As these residues can have an adverse effect on the frothing results we suggest that the part indicated with an "arrow" in the figure should be cleaned particularly thoroughly.**

Finally, rinse the parts with clear water and dry them.

Do not clean these parts in a dishwasher as this will damage the seals.

**Outlet and spouts:** Clean with a damp cloth as required.

**Filler opening for ground coffee:** Clean with a damp cloth as required. Then wipe dry.

**Housing:** Clean with a damp cloth as required, also the inner parts of the housing that only become accessible when the drip catcher is removed (Figure 24).

**Bean container:** Clean with a dry cloth from time to time.

## 8.2. Internal Cleaning

**Important:** Only use original AEG cleaning tablets! They are available from an AEG Service Force Centre (ET No. 663 910 480) or from a specialist retailer (E No. 950 078 803).

Your appliance has a cleaning programme for cleaning interior parts (duration approx. 15 min.). There is **no need** to remove the brewing unit for cleaning this appliance.

If "CLEAN UNIT" appears in the display (Figure 1/T), you should run the cleaning programme as described below. The appliance may also be cleaned sooner. You can, however, also continue to use your appliance and run the cleaning programme later. **However, in this way you will endanger your rights to make a claim under the guarantee,** as the unit (and thus also customer service) will detect overdue cleaning!

Clean the appliance as follows:

- ☞ Position the programme selector at Position 5 (Cleaning). "CLEANING, PRESS P BUTTON" appears in the display.

- ☞ Fill the water tank to the maximum mark.
- ☞ Press the selection button on the programme selector. "EMPTY TRAY, PRESS P BUTTON" appears in the display. Empty the drip catcher and place a large container under the coffee outlet.
- ☞ Now press the selection button on the programme selector. The cleaning programme starts. After a short while "DROP TABLET IN COFFEE FUNNEL, PRESS P BUTTON" appears in the display.
- ☞ Now insert an original AEG cleaning tablet in the coffee funnel (Figure 1/D).
- ☞ Press the selection button on the programme selector. "TABLET CLEANING IN PROGRESS" appears in the display. Water is now pumped through the system at short intervals to release, with the aid of the cleaning tablet, residues of coffee inside the machine.
- ☞ If the "EMPTY TRAY" display appears during this procedure, empty the drip catcher and spent coffee container and refit them. "CLEANING, PRESS P BUTTON" then appears in the display.
- ☞ Press the selection button on the programme selector. The cleaning programme is then continued. "TABLET CLEANING IN PROGRESS" appears again in the display. When "SET P DIAL TO POS. 1" appears in the display the cleaning programme has ended. Turn the programme selector to Position 1. The type of coffee that was selected last appears in the display. If you want to check whether or how often the appliance has been cleaned to date:
- ☞ Turn the programme selector (Figure 1/Q) to Position 9.
- ☞ Keep pressing the selection button on the programme selector until "COUNTER/T CLEANING ..." appears in the display. The figure that follows it indicates how often the cleaning programme has been run.

## 9. Decalcifying the Appliance

Your appliance has a decalcifying programme for decalcifying the appliance (duration approx. 40 min.). If "UNIT DECALC." appears in the display, you should run the decalcifying programme as described below.

Alternatively, you can, however, continue to use your appliance and run the decalcifying programme later.

**However, you will endanger your rights to make a claim under the guarantee**, as the appliance (and thus also customer service) will detect overdue cleaning!

You can also run the decalcifying programme sooner, before the "DECALC." display appears.

**Important:** Only use liquid (**not powdered!**), environmentally friendly descaler and exactly according to the manufacturer's instructions. Do not use a formic acid based descaler.

- ☞ Turn the programme selector (Figure 1/Q) to Position 6 (decalcifying). The "DECALC., PRESS P BUTTON" display appears.
- ☞ Press the selection button on the programme selector to start decalcifying. "EMPTY TRAY, PRESS P BUTTON" appears in the display. Then the display "FILL TANK WITH WATER/DURGOL MIX" is illuminated.
- ☞ Fill the water tank as far as the mark (approx. 50 ml) with descaling solution.
- ☞ Press the selection button on the programme selector again. "PLACE LARGE CUP UNDER FROTHER, PRESS P BUTTON" appears in the display
- ☞ Place an empty container under the nozzle and empty it as required. The liquid that runs out of the nozzle should not be allowed to run into the drip catcher as it will overflow.
- ☞ Press the selection button on the programme selector to start decalcifying. "DECALCIFYING IN PROGRESS" appears in the display.  
Descaler is now pumped through the system at short intervals. The first half

of the descaling solution is pumped over the steam tube, and the second half directly to the collecting tray.

- ☞ If the container is filled during the procedure it should be emptied. If "EMPTY TRAY" appears in the display, empty the drip catcher then refit it. "DECALCIFYING IN PROGRESS" then appears in the display.

- ☞ If the display "FILL WATER TANK" appears during the procedure, rinse out the water tank. Fill the water tank with fresh water and refit it to the appliance.

When the decalcifying procedure has ended, "SET P DIAL TO POS. 1" appears in the display. "RINSE MACHINE, PRESS BUTTON" then appears in the display.

- ☞ Press the coffee selection button to trigger rinsing.  
At the end of the rinse the type of coffee that was selected last appears in the display. The appliance is again ready for brewing coffee.

If you want to check whether or how often the appliance has been decalcified to date:

- ☞ Turn the programme selector (Figure 1/Q) to Position 9.
- ☞ Keep pressing the selection button on the programme selector until "COUNTER/DECALCIFYING ..." appears in the display. The figure that follows it indicates how often the appliance has been decalcified.

### When using with a water filter

The water filter must be removed prior to an annual or six-monthly decalcification.

- ☞ Set the water hardness, e.g., Level 3, as described in Section 2.6. Otherwise the decalcifying programme will not start.
- ☞ Fit a new water filter after decalcifying.
- ☞ Set the programme selector (Figure 1/Q) to Position 7 and select the "FILTER" setting.

If a water filter is not used:

Set the appropriate water hardness to avoid damaging the appliance.

## 10. What to do if ...

- no coffee runs out of the spouts:
  - Check that the water tank is correctly seated!
  - Fill the water tank!
  - Check the correct seating of the drip catcher!
- coffee only drips out of the spouts:
  - Set the grinding texture to a coarser setting.
- there is too little froth produced when frothing the milk:
  - Always use cool, fresh (low fat) milk!
  - Use a suitable container (e.g. jug)!
  - Also cool the container if necessary!
  - Dismantle the swivelling nozzle and clean (CF 300)!
  - Clean the frothed milk spout (CF 400)!
- the temperature of the coffee is too low:
  - Pre-warm cups with steam or hot water!
  - Set a higher coffee temperature (see Section 3.3).  
Caution: Sugar and milk lower the temperature of the coffee!
  - Descale the appliance.
- the brewing process is interrupted after grinding and "FILL BEANS" appears in the display:
  - Fill the bean container as the brewing unit has detected that too few beans have been ground; as a result the brewing cycle has been interrupted.
- the spent coffee container is stuck in the appliance:
  - Pull out the drip catcher together with the spent coffee drawer and carefully remove the spent coffee container from the appliance. Refit the drip catcher with the spent coffee drawer, but **without** the spent coffee container and wait until the process is complete and the last type of coffee selected appears in the display. Then insert the drip catcher **with** the spent coffee container and spent coffee drawer!
- "SERVICE 1" appears in the display:
  - The appliance, or else the ambient temperature is too cold.  
Unplug the appliance. Wait approx. 2 hours before switching on the appliance again!  
If this malfunction continues to be displayed, please contact customer service.
- "SERVICE 5" or "SERVICE 8" appears in the display:
  - Switch off the appliance, unplug from the mains, plug into the mains again, and switch on the appliance again. If this malfunction is no longer indicated, the appliance is again ready for use.  
If this malfunction continues to be displayed, please contact customer service!
- the grinder is making loud noises:
  - Check the grinder for foreign bodies.  
If necessary, have the appliance checked by an AEG Service Force Centre.
- the appliance is to be transported:
  - Keep the original packaging to provide protection during transport.
  - Protect the appliance from knocks.
  - If there is a **risk of frost**, drain the heater system by drawing off steam prior to transport:
    - Place a container under the nozzle.
    - Switch off the appliance and turn the steam selector (Figure 1/G) **clockwise** to the ☼ "Steam" position.
    - Press the button on the coffee selector (Figure 1/S) for a few seconds. "SYSTEM EMPTYING" appears in the display.  
Steam exits from the steam tube and the appliance switches off automatically.
    - Empty the bean container, water tank and collecting tray.

## 11. For the Sake of the Environment

Do not simply throw packaging material away.

- Please keep **the box and the foam packaging!** If the appliance needs to be serviced they can be reused to protect the appliance during transport. If used:
- deposit plastic bags made of polythene (PE) at a collection point for recycling.
- The packing pieces made of foam polystyrene (PS) are CFC-free.

Please ask your local authority for the address of your nearest recycling centre.

Used coffee is ideally suited to composting.

## 12. If a Service is Required

If repairs to the appliance become necessary, including the replacement of the mains lead, please contact an AEG customer service centre **by telephone initially (in Germany please use the following hotline: 01805-306080\*)**.

**In no circumstance should the appliance be sent by post** - there is a risk of transport damage that cannot be covered under the guarantee! It is imperative that the original packing, including foam parts, is retained.

The guarantee is for 2 years from the date of purchase. The guarantee period is limited to 6 months if the appliance is used within a commercial environment. Commercial usage is deemed to be more than 3000 brewing cycles per year.

\* Deutsche Telekom 0.12 Euro/Min