

# BOSCH

Use and Care Manual

For Household Use Only

Notice d'utilisation et d'entretien

Usage domestique uniquement

Manual de instrucciones y cuidado

sólo para uso doméstico



Automatic Coffee Center  
TCA 6301 UC



---

**Use and Care Manual ..... 3**

**READ THIS MANUAL** thoroughly for important safety and operating instructions before using this appliance.

---

**Notice d'utilisation et d'entretien ..... 33**

Avant tout utilisation, **LISEZ ATTENTIVEMENT** ce manuel, vous y trouverez des consignes importantes portant sur la sécurité et le fonctionnement de votre appareil.

---

**Manual de instrucciones y cuidado ..... ??**

**LEA ESTAS INSTRUCCIONES** cuidadosamente por las instrucciones importantes de seguridad y funcionamiento antes de utilizar el electrodoméstico.

---

---

## **IMPORTANT SAFEGUARDS**

**WARNING:** A risk of fire and electrical shock exists in all electrical appliances and may cause personal injury or death.

When using electrical appliances, basic safety precautions should always be followed, including the following:

1. Read all instructions.
2. Do not touch hot surfaces. Use handles or knobs.
3. To protect against fire, electric shock and personal injury, do not immerse cord, plugs or appliances in water or other liquids.
4. Close supervision is necessary when any appliance is used by or near children.
5. Unplug from outlet when not in use and before cleaning. Allow it to cool before putting on or taking off parts, and before cleaning the appliance.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner. Return appliance to the nearest authorized service facility for examination, repair or adjustment.
7. The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or personal injury.
8. Do not use outdoors.
9. Do not let the cord hang over the edge of a table or counter, or touch hot surfaces.
10. Do not place on or near a hot gas or electric burner, or in a heated oven.
11. To disconnect, turn any control to “off” then remove plug from wall outlet.
12. Do not use appliance for other than intended use.
13. Use extreme caution when disposing hot steam.

**SAVE THESE INSTRUCTIONS  
HOUSEHOLD USE ONLY**

## CAUTION

This appliance is designed for domestic use and for processing normal quantities of food and not for industrial use. Any servicing other than cleaning and user maintenance should be performed by an authorized service representative.

- ☐ Do not immerse base in water or try to disassemble.
- ☐ To reduce the risk of fire or electrical shock, do not remove the base. No user serviceable parts inside. Repair should be done by authorized service personnel only.
- ☐ Check voltage to be sure that the voltage indicated on the name plate agrees with your voltage.
- ☐ Never use warm or hot water to fill the water container! Use cold water only.
- ☐ Keep your hands and the cord away from hot parts of the appliance during operation.
- ☐ Never clean with scouring powders or hard implements.
- ☐ Never use a steam cleaner.
- ☐ Carefully read the operating instructions and keep in the document holder **10!**
- ☐ Do not touch the grinder!








---

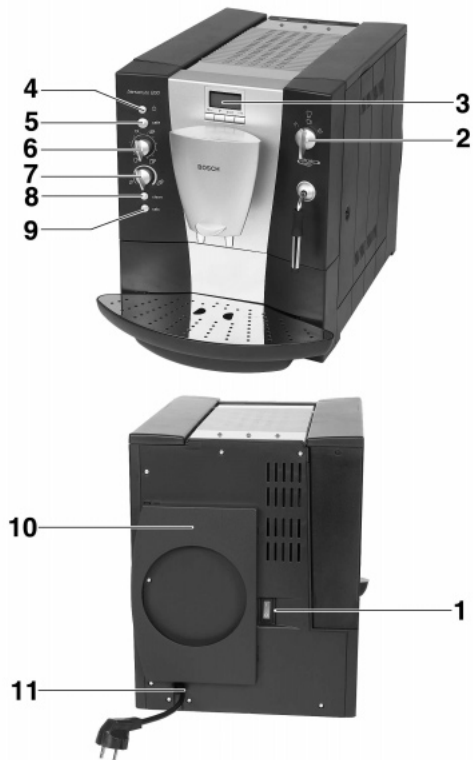
# Table of Contents

<b>IMPORTANT SAFEGUARDS</b> .....	<b>5</b>
<b>Overview</b> .....	<b>8</b>
<b>Before using your appliance for the first time</b> ..	<b>9</b>
General .....	9
Switching on the appliance .....	9
Filling up the pipe system .....	10
Selecting the language .....	10
<b>Controls</b> .....	<b>11</b>
<b>Preparation</b> .....	<b>14</b>
General .....	14
Using espresso/ coffee beans .....	14
Adjusting the grinding unit .....	15
Using ground espresso/coffee powder .....	15
Preparing hot water .....	16
Steam for heating drinks .....	16
Preparing frothy milk .....	17
<b>Changing settings / programming</b> .....	<b>18</b>
Programming .....	19
Language .....	19
Water hardness .....	19
Filter .....	20
Temperature .....	20
Current time .....	21
Timer .....	21
Energy saving mode .....	22
Displaying number of brews .....	22
RESET function .....	22
<b>System messages</b> .....	<b>23</b>
<b>Cleaning the appliance</b> .....	<b>24</b>
<b>Descaling the appliance</b> .....	<b>28</b>
<b>Eliminating minor faults yourself</b> .....	<b>31</b>
<b>Guarantee</b> .....	<b>33</b>

# Overview

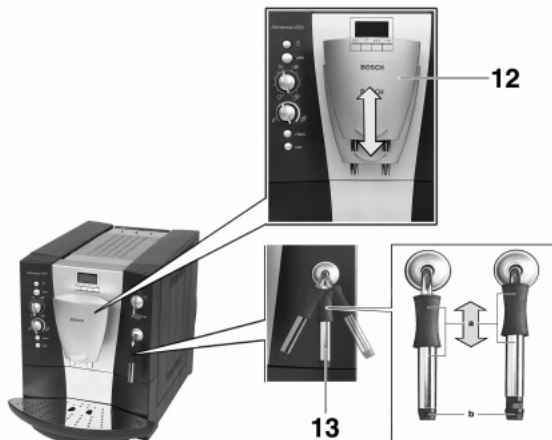
## Controls

- 1 Mains switch
- 2 Function selector  
coffee/steam/hot water
- 3 Display with 4 function  
buttons
- 4  button
- 5 **cafe** button
- 6 Rotary knob for adjusting  
the filling quantity  
 -  /  - 
- 7 Rotary knob for adjusting  
the coffee strength  
 - 
- 8 **clean** button
- 9 **calc** descaling button



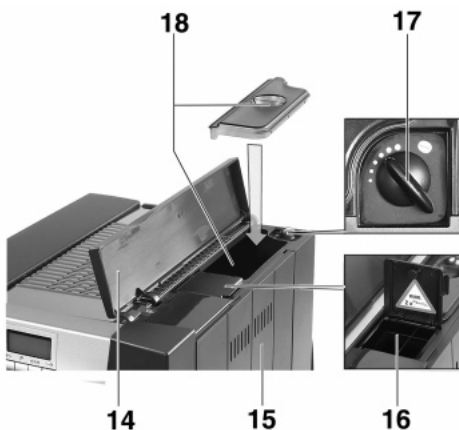
## Appliance components

- 10 Document holder
- 11 Cord store
- 12 Height-adjustable  
coffee outlet
- 13 Hinged nozzle  
(frothing milk/steam/  
hot water)
  - a Sleeve
  - b Nozzle

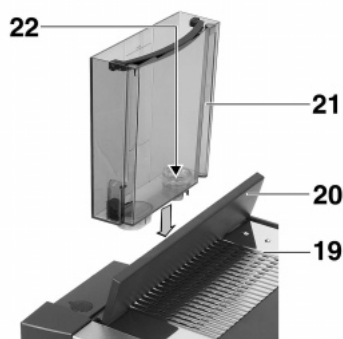


## Appliance components

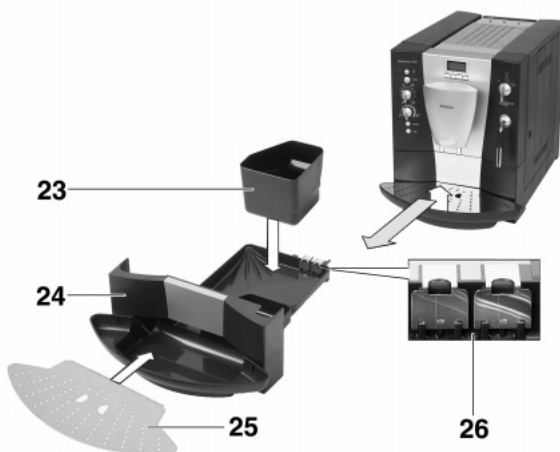
- 14 Right cover of the appliance
- 15 Door for brewing unit
- 16 Ground coffee duct with cover = cleaning tablet duct
- 17 Rotary knob for degree of ground coffee
- 18 Bean container with aroma cover



- 19 Cup shelf (pre-warming function)
- 20 Left cover of the appliance
- 21 Detachable water tank
- 22 Filter (optional accessory)



- 23 Coffee dregs tray (dishwasher-proof)
- 24 Tray (for residual water)
- 25 Grille
- 26 Contacts



---

# Before using your appliance for the first time

---

## General

Fill the respective containers with pure water and coffee beans only.





Do not use coffee beans which have been glazed, caramelised or treated with other additives containing sugar.

Ascertain the water hardness with the enclosed test strip. If a hardness value other than 3 is indicated, switch on the appliance and program accordingly (see page 18).

---

## Switching on the appliance

COFFEE

- ☐ Pull the power cord out of the cord store and connect.
- ☐ Fill water tank **21** with cold fresh water. Do not fill above “max.” mark.
- ☐ Fill the bean container **18** with coffee beans.
- ☐ Set mains switch **1** to **I**.
- ☐ Set function selector **2** to .
- ☐ Press button  **4**.
- ☐  The appliance is **ready for use** when the illuminated rings on button  **4** and on the **cafe** button **5** are lit green.

**Note:** If the appliance is being used for the first time or has not been operated for a prolonged period, the first cup of coffee will not have the full aroma and should not be drunk.



## Filling up the pipe system

FILL UP	PIPE-SYS	PRESS	CAFE
---------	----------	-------	------

PIPE-SYS	FILLS UP
----------	----------

For production reasons when switched on for the first time, the water pipe system in the appliance may occasionally have to be refilled:

- ☐ Press the **cafe** button **5**.

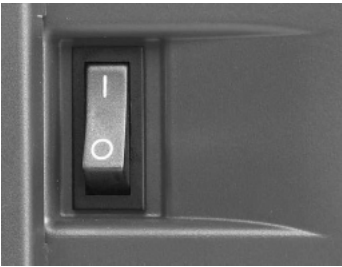
## Selecting the language

SPRACHE	DEUTSCH
---------	---------

To change the display to the desired language:

- ☐ Hold down button **P** on the display **3** for at least 3 seconds.
- ☐ Press button **P** until the display flashes.
- ☐ Select the desired language with **←** or **→**.
- ☐ Press button **P** to save the language.
- ☐ Press the **exit** button.

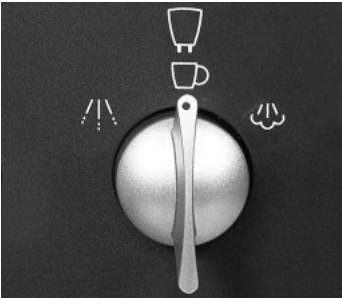
# Controls



### Mains switch 1

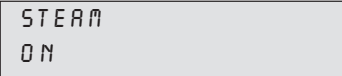
The mains switch **1** on the rear of the appliance switches the power supply on or off.



When the mains switch has been switched on, the illuminated ring on button **4** is lit green. The appliance is in standby mode.





### Function selector 2


Coffee, hot water or steam can be selected by rotating function selector **2**.



 **WARNING** 

Do not press the mains switch while the appliance is operating.  
Do not switch off the appliance until it is in standby mode.


 **CAUTION** 

**Risk of scalding!**  
When the function selector is set to , the nozzle may spurt slightly. Escaping steam is very hot. Do not touch nozzle **13** or direct at people!

The settings are displayed:

Coffee on 

Hot water on 

Steam on 

Displays during the brief heating up period for Steam on.



### Display 3

Display **3** indicates the settings, the processes which are running and any messages issued by the appliance.

The appliance has been programmed ex works with standard settings for optimum operation. These settings can be changed – see chapter “Changing settings / programming”.



### Button 4

The appliance is switched on or set to standby mode with button **4**.

When button **4** is pressed, the appliance heats up and is then rinsed. The illuminated ring on button **4** flashes during this process.

The appliance is not rinsed if:

- the appliance was still warm when switched on or
- coffee was not discharged before the appliance was switched to “standby” mode.

Heating and washing processes are displayed.

UNIT IS  
HEATING

UNIT IS  
RINSING

While coffee is being brewed, button **4** is assigned a **stop** function. The process is terminated by pressing button **4**.

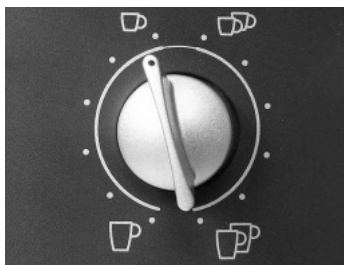
**i** 4 hours after the last coffee was brewed, a rinsing process is automatically actuated and the appliance switches to “standby” mode. These settings can be changed – see chapter “Changing settings / programming”.

### cafe button 5

Espresso or coffee can be brewed by pressing the **cafe** button **5**. The green illuminated ring flashes while espresso or coffee is being brewed.

If the **cafe** button **5** is pressed again, the coffee brewing process is terminated.





ESPRESSO

2  
ESPRESSO

### Rotary knob for adjusting the filling quantity 6

☐ – ☐ / ☐ – ☐☐

The amount of liquid is adjusted with rotary knob

☐ – ☐ / ☐☐ – ☐☐☐ 6.

One of 6 settings can be selected by rotating the knob in an anti-clockwise direction:

SMALL ESPRESSO

ESPRESSO

SMALL COFFEE

COFFEE

LARGE COFFEE

XXL COFFEE

One of 6 settings can be selected for 2 cups by rotating the knob in a clockwise direction:

2 SMALL ESPRESSO

2 ESPRESSO

2 SMALL COFFEES

2 COFFEES

2 LARGE COFFEES

2 XXL COFFEES

Outlet 12 has two nozzles for filling 2 cups.



NORMAL  
PLUS

### Rotary knob 7 ☉ – ☉☉ for adjusting the coffee strength.

The amount of ground coffee is selected with rotary knob ☉ – ☉☉ 7.

VERY MILD

MILD

NORMAL

NORMAL PLUS

STRONG

VERY STRONG

The selected coffee strength is displayed:



### clean button 8

### calc descaling button 9

If the appliance requires cleaning or descaling, the illuminated ring lights up on the **clean** button 8 or the **calc** descaling button 9 – see chapter “Cleaning the appliance” or “Descaling the appliance”.

# Preparation

## General

This fully automatic espresso/coffee machine grinds fresh coffee for each brewing process.

Preferably use a mixture of espresso and coffee beans. Store or deep-freeze in cool, air-tight and sealed containers. Deep-frozen coffee beans can also be ground.

**Tip:** Prewarm cup(s), especially small, thick-walled espresso cups, on the cup shelf **19** or fill with hot water and rinse out.

## Using espresso/ coffee beans



Set function selector **2** to ☕.

- ☐ Select the desired amount of coffee and number of cups with rotary knob ☐ – ☐ / ☐☐ – ☐☐☐ **6**.
- ☐ Select the preferred coffee strength with rotary knob ☐ – ☐☐ **7**.
- ☐ Place the cup(s) under the outlet **12**. If required, adjust the height of the outlet **12**.
- ☐ Press the **cafe** button **5**. The brewing process now runs automatically.

**Tip:** If brewing coffee simultaneously for 2 cups, select **STRONG** or **VERY STRONG**.

- ☐ **i** The brewing process can be terminated by pressing the **cafe** button **5** or button ☐ **4** again.

**Note:** If **ADD BEANS** is displayed despite a full bean container, the grinder must still be filled automatically.

- ☐ Press the **cafe** button **5** again.

## Adjusting the grinding unit



## Using ground espresso/coffee powder



- ❑ The desired degree of ground coffee can be selected with the Rotary knob for degree of ground coffee **17**.



### WARNING



Adjust the degree of grinding only while the grinding unit is running! Otherwise the appliance may be damaged.

- ❑ Open the right cover of the appliance **14**.
- ❑ Press the **cafe** button **5**.
- ❑ While the grinding unit is running, turn the knob to select the degree of grinding: the smaller the dots the finer the ground coffee.
- i** The new setting will not become apparent until the second or third cup of coffee.

- ❑ Select the desired amount with the rotary knob ☐ – ☐ / ☐☐ – ☐☐ **6**.
- ❑ Place cup(s) under the outlet **12**. If required, adjust the height of the outlet **12**.
- ❑ Open the right cover of the appliance **14** and the cover on the ground coffee duct **16**.
- ❑ Add **one to two** level scoops of medium-fine ground coffee to the ground coffee duct **16**.



### WARNING




Do not add whole beans or instant coffee! Add a maximum two scoops of coffee.

- ❑ Close the cover on the ground coffee duct **16** and the right cover of the appliance **14**.
- ❑ Press the **cafe** button **5**.
- i** Repeat the process for another cup of preground coffee.

**Note:** If coffee is not brewed within 90 seconds, the brewing chamber is emptied automatically in order to prevent overfilling. The appliance is rinsed.

## Preparing hot water




- ☐ Push **down** the sleeve **a** on nozzle **13**.
- ☐ Place an appropriate cup under the nozzle **13**.
- ☐ Rotate function selector **2** to  and fill the cup.




### CAUTION




#### **Risk of scalding!**

When the function selector is set to , the nozzle may spurt slightly. Escaping steam is very hot. Do not touch nozzle **13** or direct at people!

- ☐ End the process by rotating the function selector **2** back to .

## Steam for heating drinks




- ☐ Push **up** the sleeve **a** on nozzle **13**
- ☐ Immerse nozzle **13** deep into the liquid which is to be heated.
- ☐ **Slowly** rotate function selector **2** to . The appliance now heats up for approx. seconds. Then the liquid is heated.




### CAUTION



#### **Risk of scalding!**

When the function selector is set to , the nozzle may spurt slightly. Escaping steam is very hot. Do not touch nozzle **13** or direct at people!

- ☐ End the process by rotating the function selector **2** back to .

**Note:** When nozzle **13** has cooled down, clean immediately.

Dried residue is difficult to remove.

## Preparing frothy milk



- ❑ Push **down** the sleeve **a** on nozzle **13**.
- ❑ Fill a cup approx.  $\frac{1}{3}$  full of milk.
- ❑ Immerse nozzle **13** approx. 1 cm into the milk.
- ❑ **Slowly** rotate function selector **2** to ☁ .  
The appliance now heats up for approx. 20 seconds. Then the milk is frothed.



### CAUTION



#### **Risk of scalding!**

When the function selector is set to ☁ , the nozzle may spurt slightly. Escaping steam is very hot. Do not touch nozzle **13** or direct at people!

- ❑ The frothy milk can be optimised by rotating the cup slowly.
- ❑ End the process by rotating the function selector **2** back to ☉ .

**Note:** When nozzle **13** has cooled down, clean immediately. – see “Cleaning the appliance / Cleaning the nozzle”.

Dried residue is very difficult to remove and impairs formation of the frothy milk.

**Tip:** Preferably use semi-skimmed milk.



# Changing settings / programming



The appliance has been set ex works so that coffee can be brewed without any additional programming. These basic settings can be changed with the function buttons under display **3**.

- ← Selection button
- P Access to programming mode / Save settings
- exit Terminate programming
- Selection button

**WARNING**

Do not switch off the appliance during programming. Otherwise changes will not be accepted.

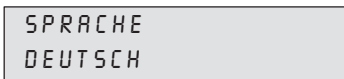
## Programming

The appliance must be switched on before the standard settings can be changed.

The following settings can be changed:

- Language
- Water hardness
- Filter
- Temperature
- Current time
- Timer function
- Energy saving mode

Factory settings have a grey background in this chapter – see example opposite.



## Language

SPRACHE  
DEUTSCH

To change the display to the desired language:

- ☐ Hold down button **P** on display **3** for at least 3 seconds.
- ☐ Press button **P** until the display flashes.
- ☐ Select the desired language with **←** or **→**.
- ☐ Press button **P** to save the setting.
- ☐ Press the **exit** button. Back to standby.
- ☒ **i** The following other languages are available:

LANGUAGE  
ENGLISH

LANGUE  
FRANCAIS

LINGUA  
ITALIANO

IDIOMA  
ESPAÑOL

TAAAL  
NEDERL.

SPRAK  
SVENSKA

JAZYK  
RUSSKIY


## Water hardness

HARDNESS  
WATER 1

HARDNESS  
WATER 2

HARDNESS  
WATER 3

HARDNESS  
WATER 4

- ☐ Ascertain the water hardness with the supplied test strip, e.g.:  = hardness 2
- ☐ Hold down button **P** on display **3** for at least 3 seconds.
- ☐ Select **HARDNESS WATER** with **←** or **→**.
- ☐ Press button **P** until the number in the display flashes.
- ☐ Select the ascertained hardness with **←** or **→**.
- ☐ Press button **P** to save the setting.
- ☐ Press the **exit** button. Back to standby.

**Note:** It is important for the descaling program that the water hardness is set correctly.

If external water softeners are used in the domestic water system or if filtered water is used, select **HARDNESS WATER 1**.

## Filter

FILTER  
YES/NEW

FILTER  
NO/OLD

A filter **22** (order no. 46 1732) is available as an optional accessory for the water tank **21**. Follow the instructions enclosed with the filter **22**.

- i** First insert filter **22**, then change the appliance setting.
- ☐ Hold down button **P** on display **3** for at least 3 seconds.
- ☐ Select **FILTER** with **←** or **→**.
- ☐ Press button **P** until the display flashes.
- ☐ Change the setting with **←** or **→**.
- ☐ Press button **P** to save the setting.
- ☐ Press the **exit** button. Back to standby.

**Note:** Change or remove used filter **22** as soon as system message **FILTER CHANGE** is displayed! If a new filter is not inserted, check that the appliance has been set to **FILTER NO/OLD** and check the water hardness.

## Temperature

TEMP.  
NORMAL

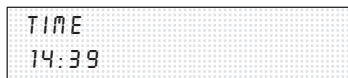
TEMP.  
HIGH

TEMP.  
MAXIMUM

The coffee temperature can be set with this function.

- ☐ Hold down button **P** on display **3** for at least 3 seconds.
- ☐ Select **TEMP.** with **←** or **→**.
- ☐ Press button **P** until the display flashes.
- ☐ Change the setting with **←** or **→**.
- ☐ Press button **P** to save the setting.
- ☐ Press the **exit** button. Back to standby.

## Current time



The current time is programmed with this function. This is required when using the timer function.

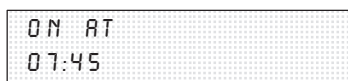
- ☐ Hold down button **P** on display **3** for at least 3 seconds.
- ☐ Select **TIME** with **←** or **→**.
- ☐ Press button **P** – hours display flashes.
- ☐ Change the setting with **←** or **→**.
- ☐ Press button **P** – minutes display flashes.
- ☐ Change the setting with **←** or **→**.
- ☐ Press button **P** to save the setting.
- ☐ Press the **exit** button. Back to standby.

The set time will be deleted

- if the mains plug is pulled out,
- if the appliance is switched off with the mains switch **1**,
- if there is a power failure.

The current time must be input again.

## Timer



This function is used to set the time at which the appliance automatically switches on.

- ☐ Hold down button **P** on display **3** for at least 3 seconds.
- ☐ Select **ON AT** with **←** or **→**.
- ☐ Press button **P**, hours display flashes.
- ☐ Change the setting with **←** or **→**.
- ☐ Press button **P**, minutes display flashes.
- ☐ Change the setting with **←** or **→**.
- ☐ Press button **P** to save the setting.
- ☐ Press the **exit** button. Back to standby.

De-activating the setting:

- ☐ Set the time to **--:--** with **←** or **→**.

**Note:** The current time must be set for this function to run.

- ☐ **i** The switch-on time is retained even if there is a power failure or the mains switch **1** is actuated.

## Energy saving mode

OFF IN  
4 HOURS

OFF IN  
2 HOURS

This function is used to specify after how many hours following the last brew the appliance automatically switches to standby mode.

- ☐ Hold down button **P** on display **3** for at least 3 seconds.
- ☐ Select **OFF IN** with **←** or **→**.
- ☐ Press button **P**, hours display flashes.
- ☐ Change the setting with **←** or **→**.
- ☐ Press button **P** to save the setting.
- ☐ Press the **exit** button. Back to standby.
- ☐ **i** The switch-off time is retained even if there is a power failure or the mains switch **1** is actuated.

## Displaying number of brews

NO.BREWS  
- - - 86

The number of brewed espressos, coffees and preground coffees is displayed here. The number of brews are counted automatically.

- ☐ Hold down button **P** on display **3** for at least 3 seconds.
- ☐ Select **NO.BREWS** with **←** or **→**.
- ☐ Press the **exit** button. Back to standby.
- ☐ **i** This number cannot be changed!

## RESET function

### Possible from “standby” mode only

- ☐ Simultaneously hold down **←** and **→** for at least 3 seconds – all saved settings are deleted.

# System messages



The appliance indicates processes and messages on display **3**.

	Meaning	Remedial action
<b>ADD WATER</b>	No water.	Pour fresh, cold water into the water tank <b>21</b> .
	<b>Note:</b> There is always a small amount of water left in the water tank <b>21</b> .	
	Water tank <b>21</b> is missing or not inserted correctly.	Insert water tank <b>21</b> .
<b>ADD BEANS</b>	No coffee beans.	Add coffee beans to the bean container <b>18</b> .
	<b>Note:</b> The <b>ADD BEANS</b> display is lit until coffee is brewed again.	
<b>FILL UP PIPE-SYS // PRESS CAFE</b>	Water pipe system in the appliance is empty.	Press <b>cafe</b> button <b>5</b> .
<b>SYSTEM TOO HOT</b>	System heated up by Steam on.	Allow system to cool down by letting out some hot water <b>/!\</b> .
<b>EMPTY TRAYS</b>	Tray <b>24</b> and coffee dregs tray <b>23</b> are full, or contacts <b>26</b> soiled.	Remove, empty, and re-insert tray <b>24</b> and coffee dregs tray <b>23</b> . Clean and dry contacts <b>26</b> .
<b>TRAYS MISSING</b>	Tray <b>24</b> and coffee dregs tray <b>23</b> are missing.	Insert tray <b>24</b> and coffee dregs tray <b>23</b> .
<b>CLEAN UNIT</b>	The illuminated ring on the <b>clean</b> button <b>8</b> is lit red.	Run cleaning program – see chapter “Cleaning the appliance”.
<b>UNIT CALCIF.</b>	The illuminated ring on the <b>calc descaling</b> button <b>9</b> is lit red.	Run descaling program – see chapter “Descaling the appliance”.
<b>FILTER CHANGE</b>	The filter <b>22</b> is no longer effective after 400 brews or approx. 2 months.	Change filter <b>22</b> (order no. 46 1732) or continue operating the appliance without filter <b>22</b> . Change settings.



	Meaning	Remedial action
CLOSE THE DOOR	Door of brewing unit <b>15</b> is not closed.	Close door of brewing unit <b>15</b> .
TURN ON COFFEE		Set function selector <b>2</b> to ☕.
	<b>Note:</b> While the messages <i>ADD WATER</i> , <i>CLOSE THE DOOR</i> , <i>EMPTY TRAYS</i> or <i>TRAYS MISSING</i> are displayed, coffee <b>cannot</b> be brewed.	

## Cleaning the appliance

### Daily cleaning


**CAUTION**


**Risk of electric shock!**  
Pull out the mains plug before cleaning the appliance.


**WARNING**


Do not use scouring agents!  
Never immerse the appliance in water!  
Do not use a steam cleaner!

- ☐ Wipe the outside of the appliance with a damp cloth.
- ☐ Rinse out the water tank **21** and fill with fresh water.
- ☐ Remove and empty tray **24** and coffee dregs tray **23**. Only the coffee dregs tray **23** may be cleaned in the dishwasher!
- ☐ Clean contacts.
- ☐ Wipe out or vacuum the interior of the appliance (trays).

**Note:** If the appliance is switched on in a cold state with button ☺ **4** or is set to standby after brewing coffee, the appliance is automatically rinsed. The system therefore cleans itself.

## Cleaning program

CLEAN  
UNIT

If the illuminated ring on the **clean** button **8** is lit red and the message **CLEAN UNIT** is indicated on display **3** when the appliance is switched on, the appliance must be cleaned as quickly as possible. Clean the appliance with the enclosed cleaning tablet. **Do not drop in the cleaning tablet until you are prompted to do so.**



### CAUTION



#### Risk of injury!

Do not place the tablet in mouth. Keep under lock and key and out of the reach of children. Avoid contact with skin and eyes. Do not drink liquid.

If tablet comes into contact with eyes, immediately wash eyes with plenty of water and consult a doctor.

If a tablet is swallowed, seek medical advice immediately and produce packaging or label.

These tablets have been specially developed for this appliance and are available from customer service (order no. 31 0655).

**i** While the cleaning program is running, the illuminated ring on the **clean** button **8** flashes.



### WARNING



Never interrupt the cleaning program!  
Never use descaling tablets or other descaling agents.

CLEAN  
UNIT // COFFEE

While the cleaning program is running – approx. 15 minutes – processes and instructions are indicated on display **3**.



EMPTY  
TRAYS

UNIT 15  
CLEANING

PULL IN // CLOSE  
DUCT // THE LID

PRESS  
CAFE

UNIT 15  
CLEANING

EMPTY  
TRAYS

COFFEE

### Start cleaning program

- ☐ Completely fill water tank **21**.
- ☐ Hold down **clean** button **8** for at least **3 seconds**.
- ☐ Empty and re-insert tray **24** and coffee dregs tray **23**.

**Note:** The appliance is automatically cleaned. Wait for the next display (approx. 1 minute).

- ☐ Open the right cover of the appliance **14** and duct cover for ground coffee **16**.
- ☐ Insert **a cleaning tablet** into the duct **16**
- ☐ Close the cover on the ground coffee duct **16** and the right cover of the appliance **14**.
- ☐ Press the **cafe** button **5**.

**Note:** The appliance is automatically cleaned. Wait for the next display (approx. 10 minutes).

- ☐ Empty and re-insert tray **24** and coffee dregs tray **23**.

The cleaning process is complete. The illuminated ring on **clean** button **8** goes out. The appliance is ready for use again.


## Cleaning the nozzle



## WARNING



Clean the nozzle **13** after each use.


- ☐ Place a suitable receptacle under the nozzle **13**.
- ☐ Briefly set function selector **2** to .




## CAUTION



### Risk of scalding!

When the function selector is set to , the nozzle may spurt slightly. Escaping steam is very hot. Do not touch nozzle **13** or direct at people!

- ☐ Set function selector **2** to .
- ☐ Wipe the outside of the nozzle **13** after it has cooled down.
- ☐ Dismantle the nozzle **13** to clean thoroughly.

Proceed as follows:

- ☐ Unscrew the nozzle **13/b** with a coin.
- ☐ In particular, clean the tip of the nozzle with a brush and pointed implement.
- ☐ Clean all parts with hot water and washing-up liquid, rinse and dry (dishwasher-proof).

# Descaling the appliance

UNIT  
CALCIF.

If the illuminated ring on the **calc** button **9** is lit red and the message **UNIT CALCIF.** is displayed when the appliance is switched on, descale the appliance immediately. If the appliance is not descaled as instructed, it may be damaged.



## CAUTION



### Risk of injury!

Do not place the descaling agent in mouth. Keep under lock and key and out of the reach of children. Avoid contact with skin and eyes. Do not drink liquid.



If a descaling agent comes into contact with eyes, immediately wash eyes with plenty of water and consult a doctor. If a descaling agent is swallowed, seek medical advice immediately and produce packaging or label.



## WARNING



Never descale the appliance with vinegar or vinegar-based agents! Do not use cleaning tablets.  
Never interrupt the descaling program!  
Do not drink liquid!

-  A descaling agent is enclosed with the appliance. Specially developed and suitable agents are available from customer service (order no.: 31 0451).
-  The illuminated ring on the **calc** descaling button **9** flashes while the descaling program is running.

FILTER  
NO/OLD

UNIT  
CALCIF. // COFFEE

EMPTY  
TRAYS

DESCALER // TURN ON  
IN TANK // WATER

UNIT DE-  
SCALING

TURN ON  
COFFEE

UNIT DE-  
SCALING

EMPTY  
TRAYS



## WARNING



The descaling program starts in  
**FILTER NO/OLD** programming  
mode only. Never descale the  
appliance while the filter is inserted.

While the descaling program is running –  
approx. 35 minutes – processes and instructions are  
indicated on display **3**.

The specified times may differ.

### Start descaling program

- ☐ Hold down the **calc** descaling button **9** for **at least 3 seconds**.
- ☐ Empty and re-insert tray **24** and coffee dregs tray **23**.
- ☐ Fill the water tank **21** with water and add descaling agent (total volume of liquid 0.5 litres)  
or
  - ☐ add 0.5 litres of ready-prepared descaling mixture.
  - ☐ Place an appropriately large receptacle under nozzle **13**.
- ☐ Set function selector **2** to **/\**.

**Note:** The appliance is automatically descaled.  
Descaling solution flows at intervals into the  
receptacle. Wait for the next display on display **3**  
(approx. 10 minutes).

- ☐ Set function selector **2** to .

**Note:** The appliance is automatically descaled.  
Descaling solution flows at intervals into the tray **24**.  
Wait for the next display on display **3**  
(approx. 10 minutes).

- ☐ Empty and re-insert tray **24** and coffee dregs tray **23**.

ADD  
WATER

TURN ON  
WATER

UNIT DE-  
SCALING


TURN ON  
COFFEE

UNIT DE-  
SCALING

EMPTY TRAYS // CLEAN  
CONTACTS

UNIT IS  
RINSING

COFFEE

- ☐ Rinse out the water tank **21**, fill with fresh water up to **max** and re-insert.
- ☐ Empty the receptacle and place back under the nozzle **13**.
- ☐ Set function selector **2** to .

**Note:** The appliance is automatically rinsed. Water flows at intervals into the receptacle. Wait for the next display on display **3** (approx. 4 minutes).

- ☐ Set function selector **2** to .

**Note:** The appliance is automatically rinsed. Water flows at intervals into the tray **24**. Wait for the next display on display **3** (approx. 4 minutes).

- ☐ Empty tray **24** and coffee dregs tray **23**.
- ☐ Clean and dry contacts **26**.
- ☐ Re-insert tray **24** and coffee dregs tray **23**.
- ☐ Wipe splashes off the nozzle **13** and appliance.



**Note:** The appliance is automatically rinsed.

The descaling process is complete. The illuminated ring on **calc** descaling **9** goes out. The appliance is ready for use again.

## Draining hot water

SYSTEM  
TOO HOT

The descaling program requires a specific water temperature before it can start. If the water temperature is too high, drain hot water first!

- ☐ Place a suitable receptacle under the nozzle **13**.
- ☐ Set function selector **2** to .
- Water runs into the receptacle.
- ☐ Set function selector **2** to .

The required temperature has been reached. The descaling process can start.

# Eliminating minor faults yourself

Fault	Cause	Remedial action
<i>ADD BEANS</i> is displayed despite a full bean container.	Grinder has still not been filled automatically.	Press the <b>cafe</b> button <b>5</b> .
No hot water or steam discharge.	Nozzle <b>13</b> is blocked.	Thoroughly clean nozzle <b>13</b> .
Froth insufficient or too runny.	Rotary knob <b>13/a</b> on inlet valve <b>13/b</b> not secure.	Press the rotary knob <b>13/a</b> securely into the inlet valve <b>13/b</b> .
	Blocked inlet valve <b>13/b</b> .	Clean inlet valve <b>13/b</b> .
	Unsuitable milk.	Use cold semi-skimmed milk.
Coffee is running a drop at a time.	Degree of grinding too fine.	Select a coarser degree of grinding.
	Preground coffee too fine.	Use a coarser ground coffee.
Coffee has no “crema” (layer of froth).	Unsuitable type of coffee.	Change the type of coffee.
	Beans no longer fresh.	Use fresh beans.
	Degree of grinding not appropriate for coffee beans.	Optimise degree of grinding.
Grind unit is not grinding coffee beans.	Beans are not falling into the grinding unit (too oily).	Gently tap the bean container.
Descaling program does not start.	Current programming set to: <i>FILTER YES/NEW</i> or <i>CHANGE FILTER</i> display.	Set programming to <i>FILTER NO/OLD</i> – Before descaling the appliance, always remove the filter.
	System too hot.	Draw off some of the hot water.
Cleaning program does not start.	System too hot.	Draw off some of the hot water.
	<i>FILTER CHANGE</i> displayed.	Change filter.
Grinding unit is making a loud noise.	Foreign objects in the grinding unit (e.g. grit which also occurs in superior types of coffee).	Contact the Hotline. <b>Note:</b> Ground coffee can also be prepared.

<b>Fault</b>	<b>Cause</b>	<b>Remedial action</b>
Display <b>ERROR 1</b>	Appliance too cold.	Wait until the appliance has warmed up to room temperature.
Display <b>ERROR 5</b> or <b>ERROR 8</b>	Technical fault.	Switch OFF the device at the mains switch <b>1</b> for at least ten seconds.
<b>If faults cannot be eliminated, always call the Hotline!</b>		

---

# BOSCH Small Appliance Warranty

BSH Home Appliances (“BOSCH”) warrants all new small appliances to be free from original defects in design, materials and workmanship for one (1) year after the sale to the original owner.

Within the stated warranty period, BOSCH will repair or replace, at its sole option, any small appliance or parts thereof which prove defective under the conditions of normal use and service at no charge to you. It is the owner’s responsibility to return the appliance for repair. Repaired and replacement small appliances and parts shall be the same or as close in appearance as possible to the original for the purposes of this warranty.

Should you require service of your BOSCH small appliance, please contact customer service at 1-866-44-BOSCH. Repair of BOSCH appliances should only be performed by qualified technicians. This warranty is limited to the original consumer purchase and is not transferable. Specifically excluded from this warranty are failures caused by accident, misuse, neglect, abuse, including tampering, use of frequency or voltage other than marked on the product, and use for commercial purposes.

To the extent allowed by law, this warranty sets out your exclusive remedies, whether for negligence or otherwise. BOSCH will not be liable for any consequential or incidental damages, losses or expenses. THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESSED WARRANTIES. ANY WARRANTY IMPLIED BY LAW, WHETHER FOR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, SHALL BE EFFECTIVE ONLY FOR THE PERIOD THAT THIS EXPRESSED WARRANTY IS EFFECTIVE. BOSCH DOES NOT ASSUME ANY RESPONSIBILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

No attempt to alter, modify or amend this warranty shall be effective unless authorized in writing by an officer of BOSCH. Some states do not allow limitations on how long implied warranties last or the exclusion or limitation of incidental or consequential damages, so the foregoing limitations and exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Looking for more information about BOSCH products?

Visit our Web site: [www.boschsmallappliances.com](http://www.boschsmallappliances.com)

Subject to alterations





BSH Home Appliances Corporation  
5551 McFadden Avenue  
Huntington Beach, CA 92649  
USA

Web site: [www.boschsmallappliances.com](http://www.boschsmallappliances.com)

Customer Service (toll free): 1-866-44BOSCH (1-866-442-6724)

Appelez le service-client (gratuit) : 1-866-44BOSCH (1-866-442-6724)

Servicio al cliente (libre de cargo): 1-866-44BOSCH (1-866-442-6724)