

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



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

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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	??
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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!

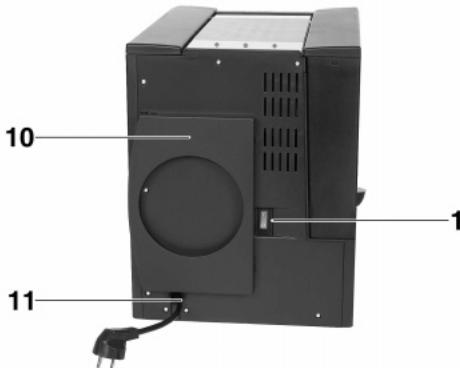
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Overview

Controls

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



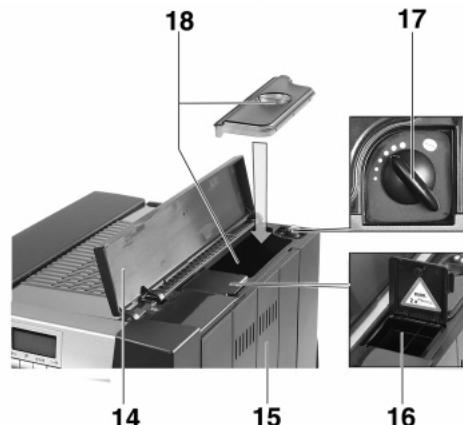
Appliance components

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

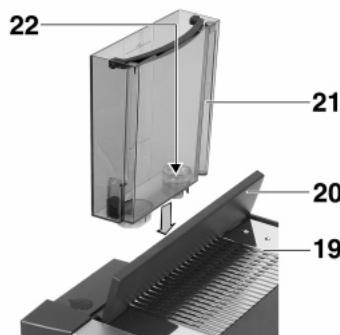


Appliance components

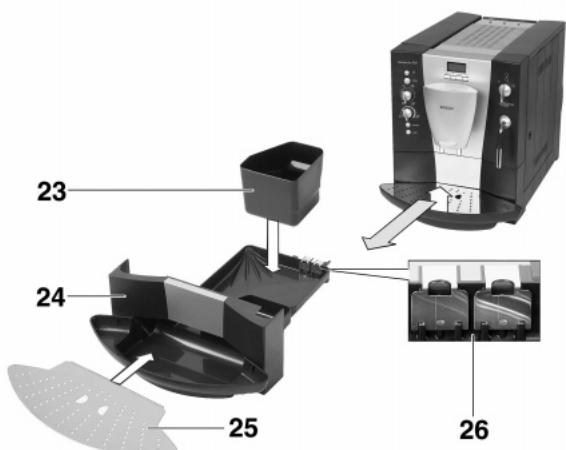
- 14 Right cover of the appliance
- 15 Door for brewing unit
- 16 Ground coffee duct with cover = cleaning tablet duct
- 17 Rotary knob for degree of ground coffee
- 18 Bean container with aroma cover



- 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**.
- i** 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 // PRESS
PIPE-SYS // CAFE

PIPE-SYS
FILLS UP

Selecting the language

SPRACHE
DEUTSCH

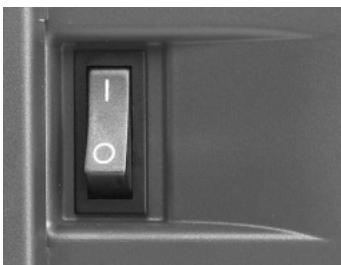
For production reasons when switched on for the first time, the water pipe system in the appliance may occasionally have to be refilled:

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

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.

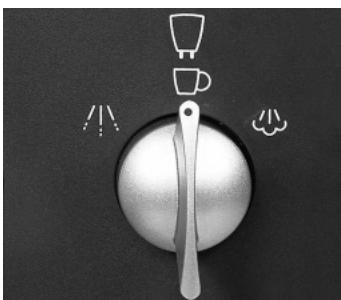


WARNING



Do not press the mains switch while the appliance is operating.

Do not switch off the appliance until it is in standby mode.



Function selector 2

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



CAUTION



Risk of scalding!

When the function selector is set to $\text{!}\backslash\text{!}$, 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

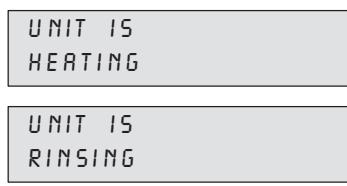
The appliance is switched on or set to standby mode with button Ⓛ **4**.

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.



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

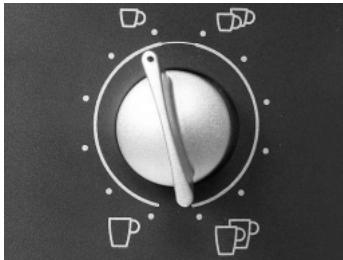
- i** 4 hours after the last coffee was brewed, a rinsing process is automatically actuated and the appliance switches to “standby” mode. These settings can be changed – see chapter “Changing settings / programming”.

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.





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

ESPRESSO

**2
ESPRESSO**

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.



Rotary knob **7** Ø – ☰ for adjusting the coffee strength.

The amount of ground coffee is selected with rotary knob **Ø – ☰ 7**.

VERY MILD

MILD

NORMAL

NORMAL PLUS

STRONG

VERY STRONG

**NORMAL
PLUS**

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.

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.

Using espresso/ coffee beans



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 – / –
- ❑ 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 .
- 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



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.

SPRACHE
DEUTSCH

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
Taal NEDERL.	SPRAK SVENSKA
JASÝK RUSSKIY	

Water hardness

HARDNESS
WATER 1

- 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.

HARDNESS
WATER 2

HARDNESS
WATER 3

HARDNESS
WATER 4

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

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

The coffee temperature can be set with this function.

TEMP.
NORMAL

- Hold down button **P** on display **3** for at least 3 seconds.
- Select **TEMP.** with **←** or **→**.
- Press button **P** until the display flashes.

TEMP.
HIGH

- Change the setting with **←** or **→**.
- Press button **P** to save the setting.

TEMP.
MAXIMUM

- Press the **exit** button. Back to standby.

Current time

TIME

--:--

TIME

14:39

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

ON RT

--:--

ON RT

07:45

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

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

- 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 IS
CLEANING

PILL IN // CLOSE
DUCT // THE LID

PRESS
CAFE

UNIT IS
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 $\text{!/}\backslash$.



CAUTION



Risk of scalding!

When the function selector is set to $\text{!/}\backslash$, the nozzle may spurt slightly. Escaping steam is very hot. Do not touch nozzle **13** or direct at people!

- Set function selector **2** to $\text{!/}\backslash$.
- 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!

- [i] A descaling agent is enclosed with the appliance. Specially developed and suitable agents are available from customer service (order no.: 31 0451).
- [i] 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 **8**.

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

- 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 .

TURN ON
WATER

UNIT DE-
SCALING

TURN ON
COFFEE

UNIT DE-
SCALING

EMPTY
TRAYS // CLEAN
CONTACTS

UNIT IS
RINSING

COFFEE

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
ROD BEANS is displayed despite a full bean container.	Grinder has still not been filled automatically.	Press the cafe button 5 .
No hot water or steam discharge.	Nozzle 13 is blocked.	Thoroughly clean nozzle 13 .
Froth insufficient or too runny.	Rotary knob 13/a on inlet valve 13/b not secure.	Press the rotary knob 13/a securely into the inlet valve 13/b .
	Blocked inlet valve 13/b .	Clean inlet valve 13/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: FILTER YES/NO or CHANGE FILTER display.	Set programming to FILTER NO/OLD – 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.
	FILTER CHANGE 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. Note: Ground coffee can also be prepared.

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

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.

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Visit our Web site: www.boschsmallappliances.com

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