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BOSCH TPU6 Fully Automatic Espresso Machine User Manual

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BOSCH TPU6 Fully Automatic Espresso Machine



Observe the following safety instructions.

Safety definitions

Here you can find explanations of the safety signal words used in this manual.

WARNING

This indicates that death or serious injuries may occur as a result of non-observance of this warning.

CAUTION

This indicates that minor or moderate injuries may occur as a result of non-observance of this warning.

NOTICE:

This indicates that damage to the appliance or property may occur as a result of non-compliance with this advisory. Note: This alerts you to important information and/or tips.

IMPORTANT SAFEGUARDS

WARNING

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

- Read all instructions.
- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock and injury to persons do not immerse cord or plugs in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.

- 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.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or injury to persons.
- · Do not use outdoors.

IMPORTANT SAFETY INSTRUCTIONS

READ AND SAVE THESE INSTRUCTIONS

- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off,"
 then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- · Save these instructions.

General information

- · Read this manual carefully.
- Keep the manual and the product information in a safe place for future reference or for the next owner.
- Do not connect the appliance if it has been damaged in transit.

Intended use

- · Only use this appliance:
- for preparing hot drinks.
- for normal household use and in enclosed spaces in a residential environment. i up to an altitude of max. 6,560 ft (2000 m) above sea level.

Restrictive Use

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental
 capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction
 concerning use of the appliance by a person responsible for their safety.
- Do not let children play with the appliance.
- When children become old enough to use the appliance, it is the responsibility of the parents or legal guardians
 to ensure that they are instructed in safe practices by qualified persons.
- Children should be supervised to ensure that they do not play with the appliance.

Safety instructions

WARNING

Children may pull packaging material over their heads, or wrap themselves up in it and suffocate.

- · Keep packaging material away from children.
- Do not allow children to play with packaging material. Children may breathe in or swallow small parts, causing them to suffocate.
- · Keep small parts away from children.
- Do not allow children to play with small parts.

WARNING

Incorrect installation is dangerous.

- Connect and operate the appliance only in accordance with the specifications on the rating plate.
- Connect the appliance to a power supply with alternating current only via a correctly installed socket outlet with grounding.
- The protective conductor system of the domestic electrical installation must be properly installed. If the appliance or the power cord is damaged, this is dangerous.
- Never operate a damaged appliance.
- Never operate an appliance with a cracked or broken surface.
- Never pull on the power cord to unplug the appliance. Always unplug the appliance at the power outlet.
- If the appliance or the power cord is damaged, immediately unplug the power cord or switch off the breaker in the circuit breaker box.
- Call Customer Service. → Page 34 Improper repairs are dangerous.
- Only original spare parts may be used to repair the appliance.
- If the power cord of this appliance becomes damaged, it must be replaced by the manufacturer, the
 manufacturer's Customer Service, or an authorized service provider in order to prevent injury. An ingress of
 moisture may cause an electric shock.
- Never immerse the appliance or the power cord in water.
- Liquids must not be spilled on the appliance plug connection.
- Use the appliance in enclosed spaces only.
- Never immerse the appliance or the power cord in water.
- Liquids must not be spilled on the appliance plug connection.
- Use the appliance in enclosed spaces only.
- Never expose the appliance to intense heat or humidity.
- Do not use any steam cleaners or high-pressure cleaners to clean the appliance.

WARNING

- The appliance gets hot.
- · Ventilate the appliance adequately.
- Never operate the appliance in a cupboard.
- It is dangerous to use an extended power cord and non-approved adapters.
- Do not use extension cords or multiple socket strips.
- Only use adapters and power cords approved by the manufacturer.
- If the power cord is too short and a longer one is not available, please contact an electrician to have the domestic installation adapted.

WARNING

- Some parts of the appliance become very hot.
- · Never touch hot appliance parts.
- · Allow hot appliance parts to cool down before touching.

WARNING

- Freshly prepared beverages are very hot.
- · Let drinks cool down if necessary.
- Do not let escaping liquids or steam come into contact with your skin.
- A remote start via the Home Connect app while the appliance is unattended may cause scalding to third parties.
- Do not reach under the coffee dispenser during the dispensing of drinks.
- Keep other persons, particularly children, away from the appliance.

WARNING

- Improper use of the appliance may endanger the user.
- To avoid injuries, only use the appliance for its intended purpose. Trapped fingers when closing the appliance door.
- Be careful of your fingers when closing the appliance door. The grinder rotates.
- Never reach into the grinder.

WARNING

- The appliance contains permanent magnets. They may affect electronic implants, e.g. pacemakers or insulin pumps.
- Persons with electronic implants must stand at least 25.4" (10 cm) away from the appliance.
- This minimum distance of 25.4" (10 cm) must also be observed for the water tank, even when removed.

WARNING

- Soiling on the appliance may be harmful to health.
- To ensure hygiene, follow the cleaning instructions for the appliance.

State of California Proposition 65 Warnings

This product may contain a chemical known to the State of California, which can cause cancer or reproductive harm. Therefore, the packaging of your product may bear the following label as required by California:

STATE OF CALIFORNIA PROPOSITION 65 WARNING:

Cancer and Reproductive Harm – www.P65Warnings.ca.gov

Environmental protection and energy-saving

Environmental protection and energy-saving

Disposal of packaging

The packaging materials are environmentally compatible and can be recycled.

• Sort the individual components by type and dispose of them separately.

Saving energy

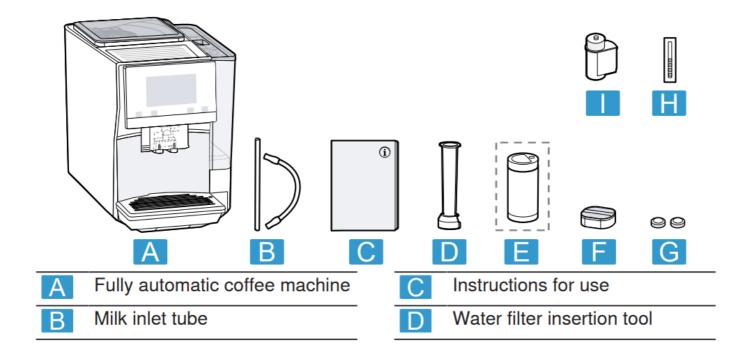
If you follow these instructions, your appliance will use less energy. Set the interval for automatic switch-off to the lowest value. a

- If the appliance is not being used, it will switch itself off earlier. "Basic settings", Page 24
- Descale the appliance regularly, a Limescale deposits increase the appliance's energy consumption.

Installation and connection

Contents of package

- After unpacking all the parts, check for any damage in transit and for completeness of delivery.
- Note: Different accessories are enclosed depending on the appliance model. The accessory is identified by a frame with a dashed line.



E	Milk container, glass ¹
F	Descaling tablet
G	Cleaning tablet
H	Water hardness testing strips
	Water filter

Depending on the appliance specifications

Installing and connecting the appliance

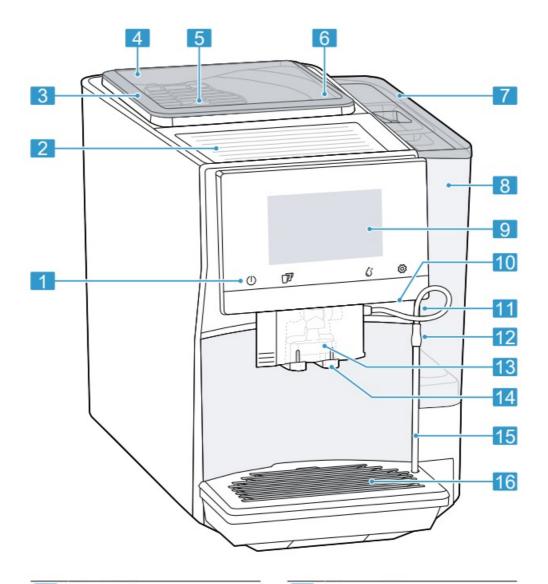
NOTICE:

- Risk of damage to the appliance. If the appliance is not started up correctly, it may be damaged.
- Only use the appliance in frost-free rooms.
- If the appliance has been transported or stored below 0 °C, wait 3 hours at room temperature before starting it
- After plugging in, always wait approx. 5 seconds.
- Place the appliance on a level, water-resistant surface that is capable of bearing its weight.
- Connect the appliance with the electrical plug to a properly grounded wall outlet.

Familiarizing yourself with your appliance

Appliance

- Here you can find an overview of the parts of your appliance.
- Note: Individual details and colors may differ, depending on the appliance model.



- Touch fields
- 2 Cup warmer¹
- 3 Aroma lid
- Depending on the appliance specifications
- 4 Bean container
- Rotary selector for grinding level adjustment
- 6 Tablet compartment
- Depending on the appliance specifications
- 7 Lid for water tank
- 8 Water tank
- 9 Touch display
- 10 Cup lighting
- 11 Brewing chamber door
- 12 Rating plate
- 13 Milk system
- 14 Beverage dispenser cover
- 15 Milk inlet tube and suction pipe
- 16 Drip tray

Control elements

Here is an overview of the control elements for your appliance.

Touch fields

Here is an overview of the symbols that are permanently visible on the appliance.

(1)	Switch the appliance on or off.
	Dispense two cups.
♂	Open or exit the machine care cycles.

Touch display

The touch display functions both as a display and a control element.

Fa- vorites	Select saved beverages with personal settings. → Page 21
Classics	Select standard beverages.
coffee- World	You can choose more beverages from the Home Connect app (wider selection).
<u> </u>	Cup warmer is switched on.
<u></u>	Appliance is connected to Home Connect.

Note: When the appliance is switched on, you have additional operating options with relevant displays and messages, e.g. beverage settings.

0	Set strength.
\Box	Set capacity.
å	Set coffee to milk ratio.
S	Set aroma.
В	Set temperature.

Accessories

AccessoriesOnly use original accessories. These are designed especially for your appliance

Accessories	Retail	Customer Service
Milk container, glass	TCZ8008US	17008476
Accessories small appliances	TCZ7003US	12008246
Cleaning tablets	TCZ8001US	00312423
Descaling tablets	TCZ8002US	00312422

Accessories	Retail	Customer Service
Care set	TCZ8004US	00312421

Before using for the first time

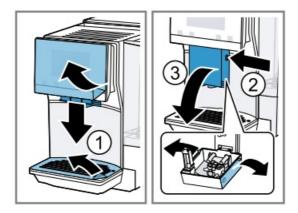
• Before using for the first timePrepare the appliance for use.

Preparing and cleaning the appliance

NOTICE:

Unsuitable beans can block up the grinder.

- Only use pure, roasted bean mixes that are suitable for use in fully automatic coffee or espresso machines.
- Do not use coated coffee beans.
- Do not use caramelized coffee beans.
- Do not use oily coffee beans.
- Do not use coffee beans that have been treated with additives containing sugar.
- · Do not add ground coffee.
- 1. Remove the protective film on the display and push the beverage dispenser down completely .
 - Press the locking button on the beverage dispenser and remove its cover .
 - · Remove the protective film.



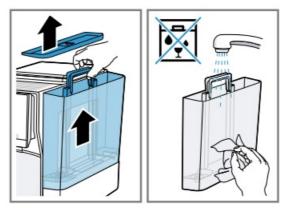
2. Hook in the cover of the beverage dispenser at the bottom and snap it in at the top.



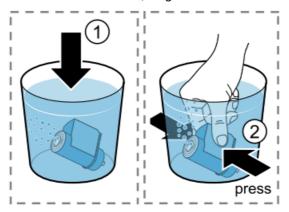
- 3. Briefly dip the test strip in tap water and leave to drain off.
 - "Checking the water hardness", Page 16 Wait for one minute .
 - · Read the water hardness value off the test strip .



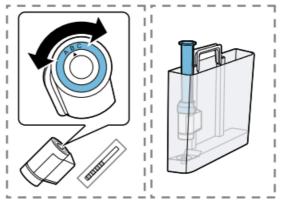
4. Open the lid and take out the water tank by the handle. – Clean the water tank and lid.



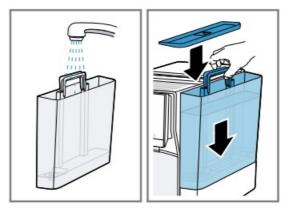
5. Immerse the water filter in a glass of water with the opening facing up and press the sides together lightly until no more air bubbles rise to the surface. → "Water filter", Page 17



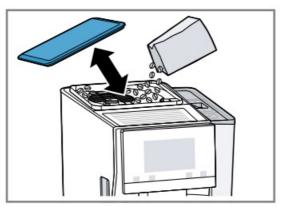
6. Set the correct water hardness value on the aroma ring of the water filter. – Press the water filter firmly into the water tank



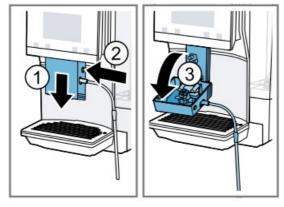
7. Fill the water tank with water up to the max marking and insert.



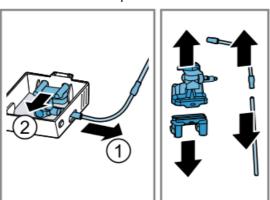
8. Open the aroma lid and add coffee beans.



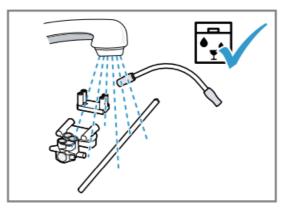
9. Push the beverage dispenser down completely. – Press the locking button on the beverage dispenser and remove its cover



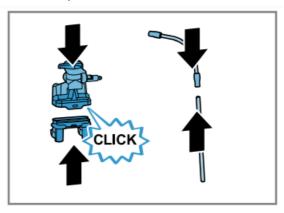
10. Remove the milk system and dismantle it into its components



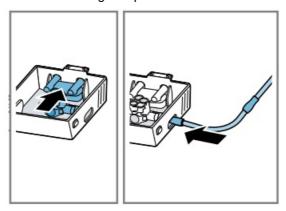
11. Clean the components with dishwashing detergent and a soft cloth. – Rinse all components with clean\ water and dry



12. 12. Assemble the components of the milk system



13. Insert the milk system in the cover of the beverage dispenser



14. Hook in the cover of the beverage dispenser at the bottom and snap it in at the top.



15. Connect a carton of milk to the milk inlet tube and the suction pipe. Note: Fill the water tank each day with fresh, cold, non-carbonated water. Tip: To keep the coffee beans at their best, store them in a sealed container in a cool place. You can keep the coffee beans in the bean container for several days without them losing their aroma

Checking the water hardness

It is important to set the right water hardness so your appliance indicates in good time that it needs descaling. You can use the enclosed test strip to check the water hardness or ask your local water company.

- 1. Briefly dip the test strip in fresh tap water.
- 2. Allow the water to drain off the test strip.
- 3. Read the water hardness off the test strip after 1 minute. The table shows allocation of the levels to the different degrees of water hardness:
- Level Water hardness in gr/ gal (US)
- 1/1.0426 7.2985
- 2/8.3412 14.597
- 3/15.64 21.896
- 4 /1 22.938 31.279

Note:

Please use the test strip even if you have a water softening system installed as they generate different water hardnesses.

Tips

You can change the settings at any time. \rightarrow "Basic settings", Page 24; If the water hardness is higher than 21.896 gr/gal (US), you can fill the water tank with prefiltered water to reduce limescale deposits in the water tank.

Water filter

You can use a water filter to minimize limescale deposits and reduce impurities in the water. Insert water filter

NOTICE:

Possible damage to the appliance due to limescale build-up.

- · Change the water filter at the correct time.
- Change the water filter after 2 months at the latest.
- · Observe the display messages.
- 1. Press.
- 2. 2. Select "INTENZA filter" and follow the instructions on the display.

Changing or removing the water filter

You can also operate your appliance without a water filter.

- 1. Press . O
- 2. Select "INTENZA filter".
- 3. Select "Replace" or "Remove" and follow the instructions on the display.

Tips

- You should also change your water filter for sanitation reasons.
- With a water filter you need to descale your appliance less frequently.
- If you use a water filter, your coffee will be more flavorful.
- If your appliance has not been used for a long time, for example if you were on vacation, you should rinse the

water filter before use by dispensing a cup of hot water.

The water filter can be purchased from retailers or customer service. → "Accessories", Page 12

Performing initial start-up

After connecting the appliance to the power supply, configure the settings for initial start-up. Initial start-up only appears when switching on for the first time.

- 1. Press (1) to switch the appliance on.
- 2. Follow the instructions on the display. a The display will guide you through the cycle.

Notes; If you want to set up Home Connect now, follow the instructions in the Home Connect app.

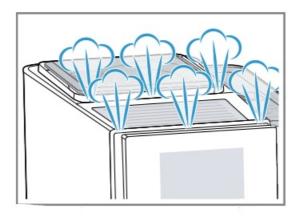
• Setting up Home Connect", Page 22 ¡ If "Demo mode" is selected, only the display screens will work. You cannot dispense a beverage or run a cycle.

General instructions

Please bear this information in mind so that you can get the best out of your appliance.

Notes

- The appliance has been programmed at the factory with standard settings for optimum operation.
- The grinder has been factory-set for optimum operation. If coffee is only dispensed drop by drop or is too thin
 and with too little crema, you can adjust the grinding level when the grinder is running. → "Setting the grinding
 level", Page 20
- During operation water droplets may form at the ventilation slits and on the lid of the tablet compartment.
- If you do not perform any actions on the appliance for a certain period, it will automatically switch off. You can change the duration in the basic settings.
- For technical reasons steam can escape from the appliance



The first beverage will not yet have its full aroma if:

- You are using the appliance for the first time.
- You have run a machine care cycle.

• You have not used the appliance for a long time. Tip: You will get a stable, fine-pored crema after you have started up your appliance and dispensed a few cups.

Basic Operation

Switching the appliance on or off

- Press (1)
- When the appliance switches on, the display shows the logo. When the appliance is switched on or off, it will
 rinse itself automatically. When switched off, the appliance will emit steam into the drip tray for cleaning. The
 appliance will not rinse itself if the appliance is still warm when switched on or if no beverage was dispensed
 before it was switched off.

Dispensing beverages

Find out how to prepare a drink of your choice.

WARNING

- Freshly prepared beverages are very hot.
- Let drinks cool down if necessary.
- Do not let escaping liquids or steam come into contact with your skin.

Notes

- With a number of settings your coffee is prepared in several steps. Wait until the process has completely finished.
- If you are dispensing a beverage with milk, always connect a container filled with milk to the milk inlet tube and suction pipe.
- If the milk system has not been cleaned, small amounts of milk may escape when hot water is dispensed.

doubleShot and tripleShot

Your appliance grinds the coffee two or three times. To ensure that only pleasant-tasting and easily digestible flavorful substances are released, coffee beans are freshly ground and brewed again by the appliance. The longer the coffee brews, the more the bitter and unpleasant flavors are removed. These bitter substances and undesirable flavors affect the taste and digestibility of coffee. Note: The functions "doubleShot" and "tripleShot" depend on the beverage strength and beverage size selected.

Dispensing a coffee drink with milk

Learn how to prepare a latte macchiato by following this example.

WARNING

The milk system becomes very hot.

- Never touch the milk system when it is hot.
- Allow the hot milk system to cool down before touching it.

Requirements

- The milk inlet tube with the suction pipe is connected to the milk system.
- The suction pipe is immersed in milk.

Depending on the appliance specifications

- 1. Place a glass underneath the beverage dispenser.
- 2. Press "Classics".
- 3. Select and press the beverage symbol for latte macchiato.
- 4. Press "Start" and wait until the process is complete.
 - To completely stop dispensing the beverage, press "Stop".
 - To only stop the current dispensing step, press "Skip". After preparing the beverage, the milk system will automatically clean itself with a short jet of steam.

Notes

- 1. If you do not change any settings for approx. 30 seconds, the appliance will exit settings mode.
- 2. The appliance saves the settings automatically.
- 3. Do not use creamers.

Tips

- 1. You can also pre-heat cups before dispensing using hot water or the cup heater1.
- 2. You can also use plant-based alternatives to milk, e.g. soy milk.
- 3. The quality of the milk froth depends on the type of milk or plant-based alternative used.

Dispensing two cups at once

Depending on your beverage, you can make 2 cups at the same time.

Note: If the "doubleShot" or "tripleShot" function is active, the function for dispensing two cups at once is not possible.



- · The display shows the setting .
- 2. Place two cups on the left and right underneath the beverage dispenser.
- 3. Press "Start". The drink is prepared in 2 steps. The beans are ground in 2 grinding operations. a The beverage is brewed and then runs into the cups.
- 4. Wait until the process is complete

Grinder

GrinderYour appliance has an adjustable grinder, which you can use to customize the right coffee grind size of your coffee beans.

Setting the grinding level

Set the required grinding level while the coffee beans are being ground.

WARNING

- · The grinder rotates.
- · Never reach into the grinder.

NOTICE:

- Risk of damage to the grinder. The grinder may be damaged if the grinding level is not set properly.
- Only set the grinding level when the grinder is running.
- Select the grinding level step by step using the rotary selector

Grinding level	Setting
Fine grinding level for light-roasted beans	Turn rotary selector counterclockwise.
Coarse	Turn rotary
grinding level for dark-	selector clockwise.
roasted beans	

The grinding level setting only takes effect after the second cup.

• Tip: If the coffee is only dispensed drop by drop, set a coarser grinding level. If the coffee is too thin with too little crema, set a finer grinding level. Child protection9 Child protection Child protectionYou can lock the appliance to protect children against scalding and burns.

Activating the child lock

- Requirement: The appliance is switched on.
- Press and hold for at least 3 seconds. a The child lock is now activated.

Deactivating the child lock

• Press and hold for at least 3 seconds. a This deactivates the child lock.

10 Cup warmer

Cup warmerYou can use the cup warmer to preheat your cups.

Activating and deactivating the cup warmer

WARNING

- The cup warmer1 can become hot.
- Don't touch the cup warmer1 while hot.
- Allow the hot cup warmer1 to cool down before touching it.
- Tip: To optimally heat the cups, place the cups with the cup base on the cup warmer1.

Favorites

FavoritesSave beverages with your personal settings as a favorite. You can mark your favorites with a color. A favorite is a beverage with personal settings. You can change the settings at any time. Note: To exit the settings, press or start dispensing the beverage.

Saving beverages from the beverage selection

- 1. Select a beverage from "Classics" or "coffeeWorld".
- 2. Select personal beverage settings.
- 3. Press "Favorite".
- 4. Select the desired color for the beverage.
- 5. Press "Save".

Saving the beverage in the menu

- 1. Press "Favorites".
- 2. Press . a The display shows all available beverages.
- 3. Select the desired beverage.
- 4. Select personal beverage settings.
- 5. Press "Next".
- 6. Select the desired color for the beverage.
- 7. Press "Save".

Changing beverage settings

- 1. Press "Favorites".
- 2. Select the beverage and press briefly.
- 3. Change the beverage settings.
- 4. Press "Apply". a The new settings are saved.

Deleting a favorite

- 1. Press "Favorites".
- 2. Select the beverage.
- 3. Press the beverage for at least
- 4. 3 seconds.
- 5. Confirm "Delete".

Sorting favorites

- 1. Press "Settings".
- 2. Press "Personalization".
- 3. Press "Sort favorites".
- 4. Sort favorites, e.g. by name or color.

Home Connect

Home ConnectThis appliance is network-capable. Connecting your appliance to a mobile device lets you control its functions via the Home Connect app, adjust its basic settings and monitor its operating status. The Home Connect services are not available in every country. The availability of the Home Connect function depends on the availability of Home Connect services in your country. You can find information on this at: www.home-connect.com. To be able to use Home Connect, you must first set up the connection to the WLAN home network (Wi-Fi 1) and to the Home Connect app. The Home Connect app guides you through the entire registration process. Follow the instructions in the Home Connect app to implement the settings.

Tip: Follow the instructions in the Home Connect app as well.

Notes

- Also note the safety information in this instruction manual and ensure that it is also observed when operating
 the appliance using the Home Connect app. → "Safety", Page 4
- Operating the appliance on the appliance itself always takes priority. It is not possible to operate the appliance using the Home Connect app during this time.

Setting up the Home Connect app

- 1. Install the Home Connect app on your mobile device.
- 2. Start the Home Connect app and set up access for Home Connect. The Home Connect app guides you through the entire registration process.

Setting up Home Connect Requirements

- The Home Connect app is installed on your mobile device.
- The appliance receives signals from the WLAN home network (Wi-Fi) at its installation location.
- 1. Open the Home Connect app and scan the following QR code.



2. Follow the instructions in the Home Connect app.

Home Connect settings

Adapt Home Connect to your needs. You can find the Home Connect settings in the basic settings for your appliance. Which settings the display shows will depend on whether Home Connect has been set up and whether the appliance is connected to your home network.

Overview of the Home Connect settings

Here is an overview of the Home Connect settings and network settings.

Basic setting	Select	Description
Wi-Fi connection	On Off	Switch off the wireless module during long absences or to save energy.
		Note: In networked standby mode your appliance requires max. 2 W.
Remote start	On Off	Switch remote start on the appliance on and off.
		Note: With the Home Connect app only switch-off is possible.
Add mobile device	_	Connect the appliance to the "Home Connect" app or additional accounts.
Network informa- tion	_	Display network information and appliance information.
Delete network settings	_	Note: You cannot operate your appliance via the "Home Conne ct" app without a network connection.
Software update	_	Note: This setting is only available with a software update.

Remote diagnostics

The Customer Service can access your appliance via Remote Diagnostics if you ask them to do so, if your appliance is connected to the Home Connect server and if Remote Diagnostics is available in the country where you are using the appliance. Tip: Further information and details about the availability of Remote Diagnostics in your country can be found in the Service/Support section of your local website: www.homeconnect.com.

Data Protection

- Please see the information on data protection. The first time your appliance is registered on a home network connected to the Internet, your appliance will transmit the following types of data to the Home Connect server (initial registration):
- ¡ Unique appliance identification (consisting of appliance codes as well as the MAC address of the installed Wi-Fi communication module).
- Security certificate of the Wi-Fi communication module (to ensure a secure data connection).
- ¡ The current software and hardware version of your appliance.
- ¡ Status of any previous reset to factory settings. This initial registration prepares the Home Connect functions for use and is only required when you want to use the Home Connect functions for thefirst time.
- Note: Please note that the Home Connect functions can be utilized only with the Home Connect can be called up in the Home Connect app.

Basic settings

 Basic settingsYou can configure the basic settings for your appliance to meet your needs and call up additional functions.

Changing the basic settings

- Change the desired basic setting, a The appliance saves the basic setting automatically.
- To exit the basic settings, press

Basic settings13 Basic settings

Basic settings You can configure the basic settings for your appliance to meet your needs and call up additional functions.

Changing the basic settings

- 1. Change the desired basic setting. a The appliance saves the basic setting automatically.
- 2. To exit the basic settings, press.

Overview of the basic settings

Here is an overview of the basic settings.app. Information on data protection can be called up in the Home Connect app.

Beverage setting	Brewing temperature	Set the brewing temperature.
	Milk sequence	Select the sequence for milk and coffee.
	Latte macchiato pause	Select the pause between milk and co ffee.
	Reset beverage parameters	Reset the beverage settings.
Appliance setting	Cup heater ¹	Switch the cup heater ¹ on or off.
	Automatic switch-off	Set the length of time after which the appliance will turn off.
	Display brightness	Set the brightness in steps.
	Tones	¢ Switch sounds on and

	Language	Set language.
	Factory settings	Reset appliance to factory
		settings.
Customization		
	Operation after switch-on	Set the display screen for
		"Favorites", "Classics" or
		"coffeeWorld".
	Sort favorites	Set the sequence of
		favorites.
Home Connect	Information about	→ "Setting up Home Con-
	Home Connect	nect", Page 22
Appliance information	Drink counter	Display the number of
		beverages dispensed.
	Cleaning information	Time until the water filter
		should next be changed
		or a machine care cycle
		started.
	Version information	Display network
		information and appliance
		information.
	License information	Display FOSS license
		text.
	Mode for demo purposes	Switch "Demo mode" on
		or off.

Cleaning and maintenance

Cleaning and maintenanceTo keep your appliance working efficiently for a long time, it is important to clean and maintain it carefully.

Dishwasher-safe components

Here is an overview of the components you can clean in the dishwasher.

NOTICE:

- Some components are sensitive to heat and may be damaged if they are cleaned in a dishwasher.
- Follow the operating instructions of the dishwasher.

- Only clean dishwasher-safe components in the dishwasher.
- Only use programs that do not heat the components above 60 °C.

Suitable: 🖾

- Drip tray
- Drip plate
- · Coffee dregs container
- · Mechanical fill level indicator
- Milk system with adapte

Not suitable: 🖾

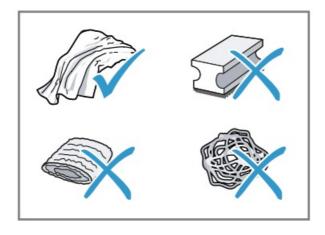
- Water tank
- · Lid for water tank
- · Brewing unit
- · Beverage dispenser cover

Cleaning agents Only use suitable cleaning agents.

NOTICE:

Unsuitable cleaning agents may damage the surfaces of the appliance.

- Do not use strong or abrasive cleaning agents.
- Do not use cleaning agents containing alcohol or spirits.
- Do not use hard scouring pads or cleaning sponges. Unsuitable cleaning and descaling agents may damage the appliance.
- Do not use pure citric acid, vinegar or any vinegar-based agents to descale the appliance.
- Do not use descaling agent with phosphoric acid.
- Only use cleaning tablets and descaling tablets that have been specially developed for the appliance. →
 "Accessories", Page 12



- Wash new sponge cloths thoroughly to remove any salt adhering to them. Salt can cause rust film to develop on stainless steel surfaces.
- Always remove any residues of limescale, coffee, milk and cleaning/ descaling solutions immediately to prevent corrosion.

Cleaning the appliance

WARNING

- Moisture intrusion may cause an electric shock
- Never immerse the appliance or the power cord in water.
- Liquids must not be spilled on the appliance plug connection.
- Do not use any steam cleaners or high-pressure cleaners to clean the appliance.

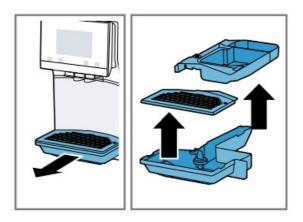
WARNING

Some parts of the appliance become very hot.

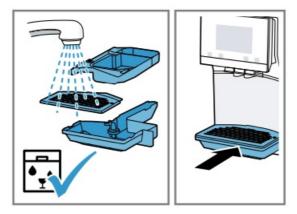
- Never touch hot appliance parts.
- Allow hot appliance parts to cool down before touching.
- Clean the housing, the high-gloss surfaces and the control panel with a microfiber cloth.
- · Clean the outlet system with a soft, damp cloth after beverages have been dispensed.
- Rinse the water tank with fresh, clean water.
- If the appliance has not been used for a long time, e.g. after a vacation, clean the entire appliance, including moving parts such as the brewing unit or water tank. Note: The appliance will rinse itself automatically if you switch it on when it is cold or switch it off after it has dispensed coffee. In other words the system cleans itself.

Cleaning the drip tray

- and coffee dregs container Clean and empty the drip tray and coffee dregs container every day to prevent deposits.
- 1. Pull the drip tray and the coffee dregs container forwards and out.
- Insert the coffee dregs container in the drip tray and put the drip plate on top.



- Insert the coffee dregs container in the drip tray and put the drip plate on top.
- Insert the drip tray with the coffee dregs container in the appliance.



Machine care cycles

Use the machine care cycles if you insert or remove a water filter or in order to clean your appliance thoroughly. Your appliance will tell you when you need to perform a machine care cycle, e.g. cleaning.

NOTICE:

- Improper cleaning and descaling or a delay in doing so may damage the appliance.
- Immediately perform the descaling process in accordance with the instructions.
- Only use cleaning tablets in the tablet compartment.
- Do not put descaling tablets or other products in the tablet compartment.

Notes

- The display indicates the progress of the descaling or cleaning process.
- If your appliance has been locked, you can only operate it again once the descaling process has been carried out.
- Tip: In addition to automatic rinsing, also remove and clean the brewing unit regularly.

Using the machine care cycles

- Press 💸
- The display will guide you through the cycle.

Troubleshooting

WARNING

- · Improper repairs are dangerous.
- Only original spare parts may be used to repair the appliance.
- If the power cord of this appliance becomes damaged, it must be replaced by the manufacturer, the manufacturer's Customer Service, or an authorized service provider in order to prevent injury.

Issue	Cause and troubleshooting
Appliance no longer responds.	Appliance has an error. 1. Unplug the appliance and wait 60 seconds. 2. Plug it back in.
Home Connect is not working properly.	Various causes are possible. ► Go to www.home-connect.com.
Appliance only dispenses water, not	Empty bean container is not detected by the appliance. Pour in coffee beans.
coffee.	Coffee shaft on brewing unit is blocked. • Clean the brewing unit.
	 Coffee beans are too oily and do not fall into the grine Gently tap the bean container. Change the type of coffee. Do not use oily beans. Clean the empty bean container with a damp cloth
	Brewing unit is not inserted properly. 1. Check whether the brewing unit is inserted correct and is securely locked. 2. Push the red lever up to the left. 3. Insert the brewing unit cover.
Appliance is not dispensing milk froth.	Milk system is soiled. • Clean the milk system in the dishwasher.
	Milk inlet tube not immersed in milk. Use more milk. Check whether the milk inlet tube is immersed in the milk.
	Heavy build-up of limescale in the appliance. Descale the appliance.

Issue	Cause and troubleshooting	
No milk intake by the milk system.	The milk system is assembled incorrectly. Assemble the milk system correctly.	
min system.	Milk inlet tube not immersed in milk. • Use more milk. • Check whether the milk inlet tube is immersed in the milk.	
Milk froth is too cold.	Milk is too cold. • Warm the milk.	
Appliance is not dispensing hot water.	Milk system is soiled. • Clean the milk system in the dishwasher.	
Appliance is not dispensing drinks.	 Air in the water filter. 1. Immerse the water filter in water with the opening facing upwards until no more air bubbles escape. 2. Reinsert the filter. Firmly press the water filter straight down into the tank connection. 	
	Residues of limescale remover are blocking the water tank. 1. Remove the water tank. 2. Clean the water tank thoroughly.	
Water has dripped inside at the base of the appliance.	Drip tray was removed too soon. • Wait a few seconds after the last drink was dispensed before removing the drip tray.	
Brewing unit cannot be removed.	Locking mechanism cannot be released, brewing unit is jammed. • Switch the appliance off and back on after 3 minutes.	
Grinder will not start.	Appliance is too hot. 1. Disconnect the appliance from the power supply. 2. Wait 1 hour so the appliance can cool down.	
Grinder is not grinding any coffee beans despite full bean container.	Coffee beans are too oily and do not fall into the grinder. • Gently tap the bean container. • Change the type of coffee. • Do not use oily beans. • Clean the empty bean container with a damp cloth.	
Coffee or milk froth quality varies considerably.	Build-up of limescale in the appliance. • Descale the appliance.	

Issue	Cause and troubleshooting
Milk froth quality varies considerably.	Milk froth quality depends on the type of milk or plant- based alternative used. Dotimize the result through the selection of the milk or plant-based drink type.
Coffee is not dispensed or has slowed to a trickle.	Grinding level is set too fine. ► Set a coarser grinding level. → "Setting the grinding level", Page 20
Set quantity is not reached.	Heavy build-up of limescale in the appliance. • Descale the appliance.
	Air in the water filter. 1. Immerse the water filter in water with the opening facing upwards until no more air bubbles escape. 2. Reinsert the filter.
	Appliance is soiled. Clean the brewing unit. Descale and clean the appliance.
Coffee has no crema.	Type of coffee is not optimal. Use a coffee variety with a higher proportion of Robusta beans.
	Coffee beans are no longer freshly roasted. • Use fresh coffee beans.
	Grinding level is not appropriate for coffee beans. ► Adjust the grinder to a finer setting. → "Setting the grinding level", Page 20
Coffee is too acidic.	Grinding level is set too coarse. ► Adjust the grinder to a finer setting. → "Setting the grinding level", Page 20
	Type of coffee is not optimal. • Use a coffee variety with a higher proportion of Robusta beans.
Coffee is too bitter.	Grinding level is set too fine. ► Set a coarser grinding level. → "Setting the grinding level", Page 20
	Type of coffee is not optimal. ► Change the type of coffee.

Issue	Cause and troubleshooting
Coffee tastes burnt.	Grinding level is set too fine. ► Set a coarser grinding level. → "Setting the grinding level", Page 20
	Type of coffee is not optimal. Change the type of coffee.
	Coffee temperature setting is too high. • Set the coffee temperature lower.
Coffee grounds are not compact and are too wet.	Grinding level is not set correctly. ► Adjust the grinder to a coarser or finer setting. → "Setting the grinding level", Page 20
	Coffee beans are too oily. • Use a different type of bean.
Display shows "Please insert the brewing unit.".	Cover is inserted wrong. 1. Check whether the brewing unit is inserted correctly and is securely locked. 2. Push the red lever up to the left. 3. Insert the brewing unit cover.
Display shows "Please fill the water tank" despite the water tank being full.	Water tank is inserted wrong. Insert the water tank correctly.
	Carbonated water is in the water tank. Fill the water tank with fresh tap water.
	Float is stuck in the water tank. 1. Remove the water tank. 2. Clean the water tank thoroughly.
	New water filter was not rinsed as per instructions. 1. Rinse the water filter according to the instructions. 2. Place the water filter into operation.
	Air in the water filter. 1. Immerse the water filter in water with the opening facing upwards until no more air bubbles escape. 2. Reinsert the filter.
	Water filter is old. ► Insert a new water filter.
	Limescale deposits in the water tank are blocking the system. 1. Clean the water tank thoroughly. 2. Start the descaling program.

Issue	Cause and troubleshooting
Display shows "Please clean brewing unit. Instructions in Use and Care Manual".	Brewing unit is soiled. Clean the brewing unit.
	Mechanism of brewing unit is stiff. Clean the brewing unit.
Display shows "Over- voltage or undervoltage".	There are problems with the power supply. • Only operate the appliance at 120 V ~.
Display shows "Error in water system. Unplug the appliance, wait one minute and plug in again.".	
Display shows "Please run Calc'nClean pro- gram!" very frequently.	Decalcified water still contains small amounts of lime. 1. Insert a new water filter. 2. Set the corresponding water hardness.
	Incorrect or too little descaling agent used. • When descaling, only use suitable tablets.
	Machine care cycle has not been carried out in its entirety. ► Start the "Special rinsing" machine care cycle. → "Machine care cycles", Page 27

Transportation, storage and disposal

Activate frost protection

Protect your appliance from frost during transport and storage.

NOTICE:

Residues of liquid in the appliance may damage it during transport or storage.

- Empty the pipe system before transport or storage.
- Run the "Frost protection" program.
- Disconnect the appliance from the power supply.

Disposal of your old appliance

Environmentally compatible disposal allows valuable raw materials to be recycled.

- 1. Unplug the appliance from the power supply.
- 2. Cut through the power cord.
- 3. Dispose of the appliance in an environmentally responsible manner. Information about current disposal methods can be obtained from your specialist dealer or local authority.

Customer Service

Customer ServiceWith any warranty repair, we will make sure your appliance is repaired by an authorized service provider using only genuine replacement parts for all repairs. Detailed information on the warranty period and terms of warranty can be found in the Statement of Limited Product Warranty, from your retailer, or on our website. If you contact Customer Service, you will need the model number (E-NQ), the production number (FD) and the

consecutive numbering (Z-Nº) of your appliance.

USA:

- 1-800-944-2904
- www.bosch-home.com/us/ownersupport/get-support
- www.bosch-home.com/us/shop

CA:

- 1-800-944-2904
- www.bosch-home.ca/en/service/getsupport
- www.bosch-home.ca/en/service/

cleaners-and-accessories For assistance with connecting to Home Connect, you can also view instructions here: www.home-connect.com/us/en/helpsupport/set-up

Model number (E-№), production number (FD) and consecutive numbering (Z-№)

You can find the model number (ENQ), the production number (FD) and the consecutive numbering (Z-NQ) on the appliance's rating plate. Making a note of your appliance's details and the Customer Service telephone number will enable you to find them again quickly.

Technical specifications

- Voltage 120 V ~
- Frequency 60 Hz
- Power rating 1600 W
- · Maximum static pump pressure 19 bar
- Maximum capacity of water tank (without filter) 81 oz. (2.4 l)
- · Maximum capacity of
- bean container 11.3 oz. (320 g)
- Power cord length 39 %" (1 m)
- Appliance height 15" (380 mm)
- Appliance width 13 %7" (352 mm)
- Appliance depth 18 ²/₅" (467 mm)
- Weight, empty 20 lbs (9 kg)
- · Type of grinding unit Ceramic
- This product contains light sources from energy efficiency classes D and F. These light sources are available as spare parts and may only be replaced by trained specialist staff.

Information regarding Free and Open Source Software

This product includes software components that are licensed by the copyright holders as free or open source software. The applicable license information is stored on your home appliance. You can also access the applicable license information via your Home Connect app: "Profile -> Legal information -> License Information".1 You can download the license information on the brand product website. (Please search on the product website for your

appliance model and additional documents). Alternatively, you can request the relevant information from ossrequest@bshg.com or BSH Hausgeräte GmbH, Carl-Wery-Str. 34, 81739 Munich, Germany. The source code will be made available to you on request. Please send your request to ossrequest@bshg.com or BSH Hausgeräte GmbH, Carl-Wery-Str.34, 81739 Munich, Germany. Subject: "OSSREQUEST" The cost of performing your request will be charged to you. This offer is valid for three years from the date of purchase or at least as long as we offer support and spare parts for the relevant appliance.

STATEMENT OF LIMITED PRODUCT WARRANTY

STATEMENT OF LIMITED PRODUCT WARRANTYTHIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE

What this warranty covers & Who it applies to

- The limited warranty provided by BSH Home Appliances ("Bosch") in this Statement of Limited Product Warranty applies only to the Bosch appliance ("Product") sold to you provided that the Product was purchased:
- For your normal, household (noncommercial) use (i.e., no more than 7,000 cups during the warranty period), and has in fact at all times only been used for normal, noncommercial household purposes.
- New at retail from a BSH authorized dealer or directly from BSH (not a display, floor, "As Is", or "B" stock appliances), and not for resale, or commercial use.
- Within the United States or Canada, and has at all times remained within the country of original purchase. The warranties stated herein apply to the original purchaser of the product warranted herein purchased for ordinary household use during the term of the warranty. Please make sure to register your product; failure to register will not affect your warranty rights. Registering your product is the best way for Bosch to notify you in the unlikely event of a safety notice or product recall. Upon purchase or receipt of the product, it is recommended to register it using the QR code on the side of the machine or at https://registerbosch.com/

Obtaining warranty service

 To obtain warranty service for your product, you should contact Bosch Customer Service at 1-800-944-2904 to arrange a repair.

How long the warranty lasts

Bosch warrants that the Product is free from defects in materials and workmanship for a period of seven hundred thirty (730) days from the date of the original delivery. The foregoing timeline begins to run upon the date of the original delivery. The warranty shall only be extended for the time that elapsed between the date of your warranty claim and the date of the completed repair or replacement. This Product is also warranted to be free from cosmetic defects in material and workmanship (such as scratches of stainless steel, paint/porcelain blemishes, chips, dents, or other damage to the finish) of the Product, for a period of thirty (30) days from the date of delivery. This cosmetic warranty excludes slight color variations due to inherent differences in painted and porcelain parts, as well as differences caused by kitchen lighting, product location, or other similar factors. This cosmetic warranty specifically excludes any display, floor, "As Is", or "B" stock appliances. UNDER THIS SPECIFIC WARRANTY, A PROOF OF PURCHASE (E.G., RECEIPT) IS REQUIRED. If proof of purchase cannot be provided, date of production plus three months will be used as the purchase date. You may be required to provide clear images (e.g., pictures of the Product and/or including the data tag showing model and serial number), but failure to do so will not diminish your warranty rights.

Repair/replace as your exclusive remedy

During this warranty period, Bosch or one of its authorized service providers will repair your Product without

charge to you (subject to certain limitations stated herein) under a valid warranty claim under the terms of the applicable warranty. Bosch will cover the cost of returning the Bosch Product to Bosch via ground shipping, and the original Product (removed parts and components) shall become the property of Bosch. CONSUMERS MUST USE THE SHIPPING TOTE OR SPECIAL PACKAGING INSTRUCTIONS PROVIDED BY BOSCH. This warranty does not cover for shipping damage or loss of product during shipping. If reasonable attempts to repair the Product have been made without success, then Bosch will replace your Product with a new or factory certified (i.e., refurbished) replacement (upgraded models may be available to you, in Bosch's sole discretion, for an additional charge). Bosch may repair a part of the original Product with a factory certified (i.e., refurbished) part.

You have the right to reject a replacement Product that materially differs from the original Product. Bosch's sole liability and responsibility hereunder is to repair the Product under a valid warranty claim, using a Bosch technician or one of its authorized service providers during normal business hours. For safety and property damage concerns, Bosch highly recommends that you do not attempt to repair the Product yourself, or use a non-authorized service provider; Bosch will have no responsibility or liability for damage resulting from repairs or work performed by a non-authorized service provider. Authorized service providers are those persons or companies that have been specially trained on Bosch products, and who possess, in Bosch's opinion, a superior reputation for customer service and technical ability (note that they are independent entities and are not agents, partners, affiliates or representatives of Bosch). Nevertheless, having your product serviced by a repair shop that is not affiliated with or an authorized dealer of Bosch will not void this warranty. Also, using third-party parts will not void this warranty.

Out of warranty product

Bosch is under no obligation, at law or otherwise, to provide you with any concessions, including repairs, prorates, or Product replacement, once this warranty has expired.

Warranty exclusions

This Limited Warranty does not cover any of the following:

- Products sold outside of the United States of America, USA Territories, and Canada
- Consumables (e.g., water filter)
- Repairs made by non-authorized retailer or dealers
- · Products purchased on eBay or auctions
- · Shipping damage or loss of product during shipping
- · Use and care related repairs
- Use of care products not sold by Bosch (e.g., descalers, cleaners, etc.)

The warranty coverage described herein excludes all defects or damage caused by, including without limitation, one or more of the following:

- Use of the Product in anything other than its normal, household (noncommercial), and intended manner (including without limitation, any form of commercial use, use or storage of an indoor product outdoors, use of the Product in conjunction with air or water-going vessels).
- Use of the Product with voltage or frequency outside of the dataplate rating.
- Use of the product on a generator, solar, inverter, or DC to AC converter.
- Any party's willful misconduct, negligence, misuse, abuse, accidents, neglect, improper operation, failure to maintain according to Use & Care Manual, improper or negligent installation,tampering, failure to follow operating
 - instructions, mishandling, unauthorized service (including selfperformed "fixing" or exploration of the appliance's internal workings).

- Adjustment, alteration or modification of any kind.
- A failure to comply with any applicable state, local, city, or county electrical, plumbing and/or building codes, regulations, or laws, including failure to install the product in strict conformity with local fire and building codes and regulations.
- Ordinary wear and tear, spills of food, liquid, grease accumulations, or other substances that accumulate on, in, or around the Product.
- Any external, elemental and/or environmental forces and factors, including without limitation, rain, wind, sand, floods, fires, mud slides, freezing temperatures, excessive moisture or extended exposure to humidity, lightning, power surges, structural failures surrounding the appliance, and acts of God.
- Service calls to correct the installation of your Product, to instruct you how to use your Product, to replace house fuses, or correct house wiring.
- Damage or defects caused by labor or parts installed by any unauthorized service provider, unless approved by Bosch before service is performed. In no event shall Bosch have any liability or responsibility whatsoever for damage to surrounding property, including cabinetry, floors, ceilings, and other structures or objects around the Product. Also excluded from this warranty are Products, on which the serial numbers have been altered, defaced, or removed; any type of service to teach you how to use the Product, or servicing where there is nothing wrong with the Product; correction of installation problems (you are solely responsible for any structure and setting for the Product, including all electrical, or other connecting facilities, for proper foundation/flooring, and for any alterations including without limitation cabinetry, walls, floors, shelving, etc.); and resetting of breakers or fuses.

TO THE EXTENT ALLOWED BY LAW, THIS WARRANTY SETS OUT YOUR EXCLUSIVE REMEDIES WITH RESPECT TO PRODUCT, WHETHER THE CLAIM ARISES IN CONTRACT OR TORT (INCLUDING STRICT LIABILITY, OR NEGLIGENCE) OR OTHERWISE. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED. 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 EXPRESS LIMITED WARRANTY IS EFFECTIVE. IN NO EVENT WILL THE MANUFACTURER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, INCIDENTAL, INDIRECT, "BUSINESS LOSS", AND/OR PUNITIVE DAMAGES, LOSSES, OR EXPENSES, INCLUDING WITHOUT LIMITATION TIME AWAY FROM WORK, HOTELS AND/OR RESTAURANT MEALS, REMODELLING EXPENSES IN EXCESS OF DIRECT DAMAGES WHICH ARE DEFINITIVELY CAUSED EXCLUSIVELY BY BOSCH, OR OTHERWISE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, AND SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE EXCLUSIONS OR LIMITATIONS 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.

 No attempt to alter, modify or amend this warranty shall be effective unless authorized in writing by an officer of BSH

Product information

For handy reference, copy the information below from the rating plate. Keep your invoice and/or delivery documents for warranty validation

- Model number (ENº)
- Production number (FD)
- · Date of delivery

Documents / Resources



BOSCH TPU6 Fully Automatic Espresso Machine [pdf] User Manual

TPU6 Fully Automatic Espresso Machine, TPU6, Fully Automatic Espresso Machine, Automatic Espresso Machine, Espresso Machine, Machine

References

- Connect.com
- O here.no
- @ Register Your Product | Bosch
- Home Appliances Global Website | Bosch
- Q Connect your household | Home Connect
- @ Register Your Product | Bosch
- User Manual

Manuals+, Privacy Policy

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