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Sensixx'x DI90
Motor-Steam



BOSCH

en Operating instructions


Index	pag
General safety instructions	4
Description	7
Before using your appliance for the first time	7
Using your appliance	7
1. Filling the water tank	7
2. "SensorSteam" function	8
3. Setting the temperature	9
4. Setting the steam amount	11
5. Ironing with steam	11
6. Shot of steam	12
7. Vertical steam	12
8. Ironing without steam	13
9. Anti drip system	13
10. Spray	14
11. After ironing	14
Tips to help you save energy	15
Cleaning & Maintenance	15
Multiple descaling system	16
"TextileProtect" soleplate cover *	18
"StoreProtect" *	18
Guarantee conditions	18
Trouble shooting	19

Thank you for buying the DI90 compact steam generator from Bosch.

Carefully read through the operating instructions for the appliance and safeguard them for future reference.

You can download this manual from the local homepages of Bosch.

General safety instructions

- The iron must not be left unattended while it is connected to the supply mains.
- Remove the plug from the socket before filling the appliance with water or before pouring out the remaining water after use.
- The appliance must be used and placed on a stable surface.
- When placed on its stand, make sure that the surface on which the stand is placed is stable.
- The iron should not be used if it has been dropped, if there are visible signs of damage or if it is leaking water. It must be checked by an authorized Technical Service Centre before it can be used again.
- With the aim of avoiding dangerous situations, any work or repair that the appliance may need, e.g. replacing a faulty mains cable, must only be carried out by qualified personnel from an Authorised Technical Service Centre.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Keep the iron and its cord out of reach of children less than 8 years of age when it is energized or cooling down.
-  CAUTION. Hot surface.
Surface is liable to get hot during use.

Important notices

- This appliance has been designed exclusively for domestic use and must not be used for industrial purposes.
- This appliance must be used only for the purposes for which it was designed, i.e. as an iron. Any other use will be considered improper and consequently dangerous. The manufacturer will not be held responsible for any damage arising from misuse or improper use.
- This appliance reaches high temperatures and produces steam during use, this could cause scalds or burns in case of improper use.
 - Do not touch the soleplate! Hold the iron by its handle.
 - Do not leave the supply cord hanging over the table or ironing board, to prevent the appliance from falling.
 - Do not iron clothing while it is being worn!
 - Never spray or aim the steam at persons or animals!
- Do not allow the power cable to come into contact with sharp edges or with the soleplate when it is hot.
- Never rest the iron in a horizontal position when the soleplate is hot. Rest it on its heel.
- Do not touch the appliance with wet hands when in operation.
- This appliance is to be connected and used in accordance with the information stated on its characteristics plate.
- This appliance must be connected to an earthed socket. If it is absolutely necessary to use an extension cable, make sure that it is suitable for 16A and has a socket with an earth connection.
- In order to avoid that, under unfavorable mains conditions, phenomena like transient voltage drops or lighting fluctuations can happen, it is recommended that the iron is connected to a power supply system with a maximum impedance of 0.12Ω. If necessary, the user can ask the public power supply company for the system impedance at the interface point.

- In special environmental conditions slight instability may occur.
- The appliance must never be placed directly under the tap to fill the water tank.
- Unplug the appliance from the mains supply after each use, or if a fault is suspected.
- The electrical plug must not be removed from the socket by pulling the cable.
- Never immerse the iron in water or any other fluid.
- Do not leave the appliance exposed to weather conditions (rain, sun, frost, etc.).
- While the steam is being released, the iron produces a pumping sound. This is normal, indicating that water is being pumped to the steam chamber.

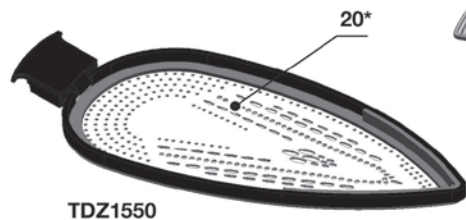
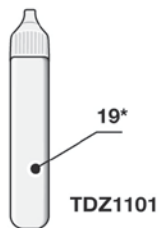
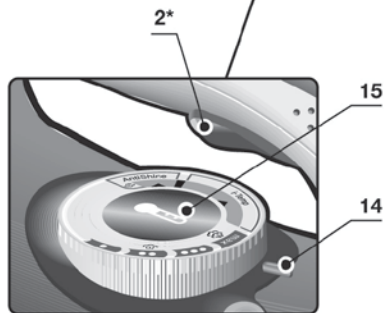
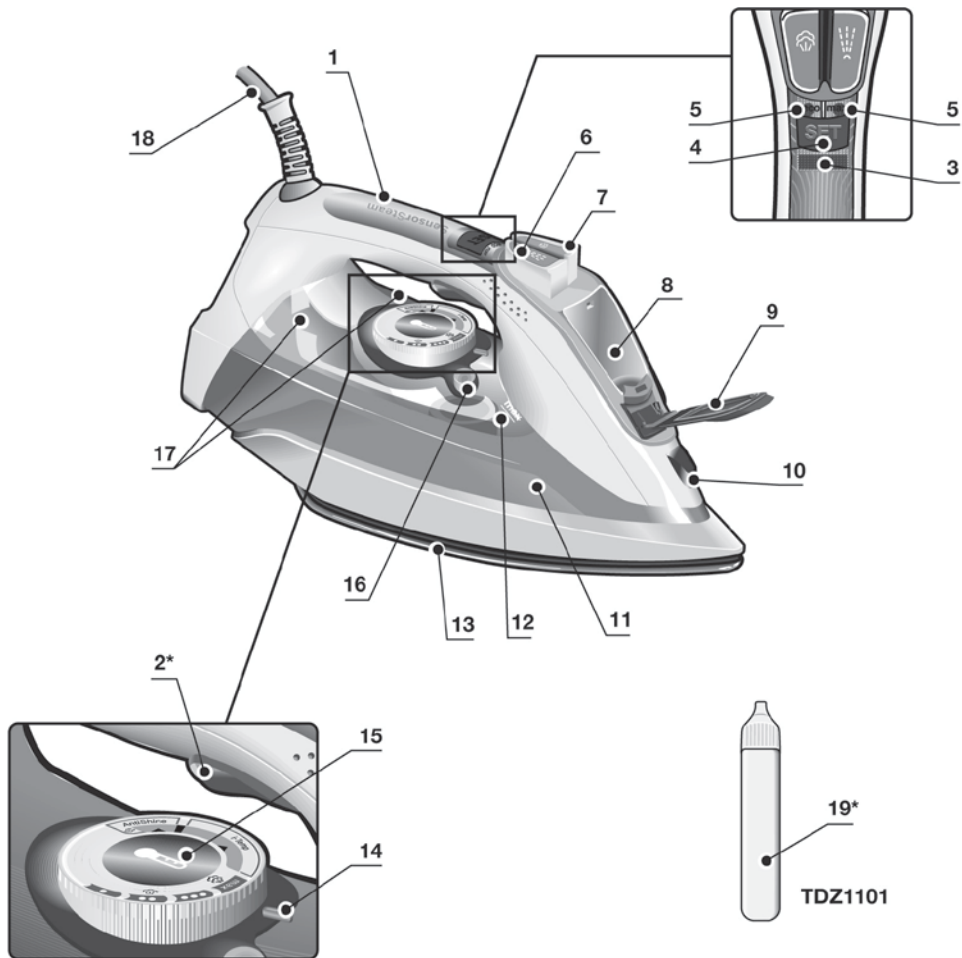
Advice on disposal

Our goods come in optimised packaging. This basically consists in using non-contaminating materials which should be handed over to the local waste disposal service as secondary raw materials. Your local town council can give you information about how to dispose of obsolete appliances.



This appliance is labelled in accordance with European Directive 2012/19/EU concerning used electrical and electronic appliances (waste electrical and electronic equipment – WEEE).

The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU.




Description

1. Handle with contact sensor
2. Steam activation button*
3. "SensorSteam" indicator lamp (clear light)
4. Steam setting selection button (SET)
5. Steam setting indicator lamps
green = eco
red = max
6. Spray button
7. Shot of steam button
8. Water inlet
9. Water inlet lid
10. Spray nozzle
11. Water tank
12. Level mark for maximum filling
13. Soleplate
14. Temperature index
15. Temperature control with "TempOK" indicator
16. "Calc'nClean" button
17. "Pump on" indicator lamps
18. Power cable
19. Descaling fluid*
20. "TextileProtect" soleplate cover*
21. "StoreProtect" accessory*

Before using your appliance for the first time

1. **Remove any labels or protective covering from the soleplate (13).**
2. If necessary, carefully clean the soleplate down with a dry, folded cotton cloth.

When turned on for the first time, your new iron may smell and emit a little smoke and a few particles; this will stop after a few minutes.

 **Tip:** When using the steam function for the first time, do not use it on your laundry, as there may still be some residue in the steam dispenser. Hold the iron horizontally and repeatedly press the shot of steam button (7). Some residue may come out of the soleplate.

Using your appliance



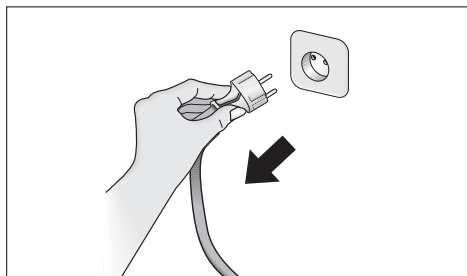
1. Filling the water tank

This appliance has been designed to use normal tap water.

- The addition of other liquids, (unless recommended by Bosch) such as perfume, will damage the appliance.
- Do not use condensation water from tumble dryers, air conditioning systems or similar.

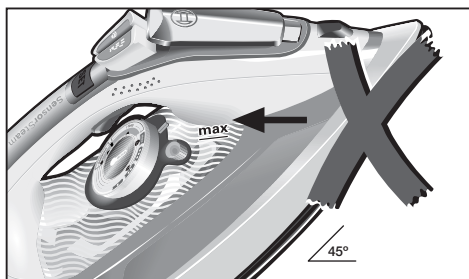
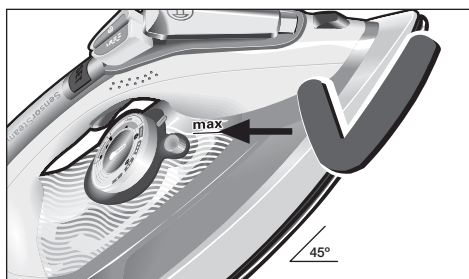
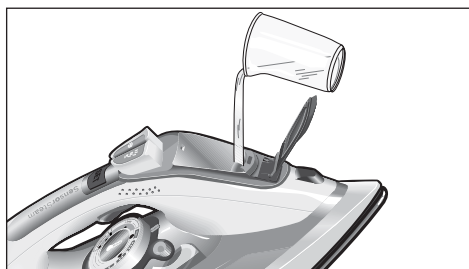
Any damage caused by the use of the aforementioned products will make the guarantee void.

 **Unplug the iron from the mains!**




* Model dependent

1. Open the water inlet lid (9).
2. Fill the water tank. **Never fill beyond the level mark for maximum filling (12).**



3. Close the water inlet lid.

 **Tip:** To prolong the optimum steam function, you may mix tap water with distilled water 1:1. If the tap water in your district is very hard, mix tap water with distilled water 1:2. You can inquire about the water hardness with your local water supplier.

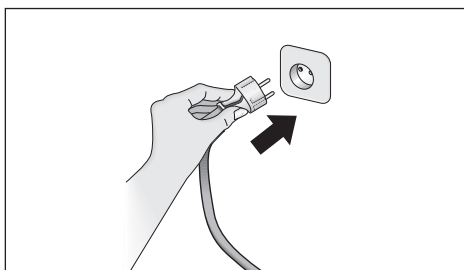


2. "SensorSteam" function

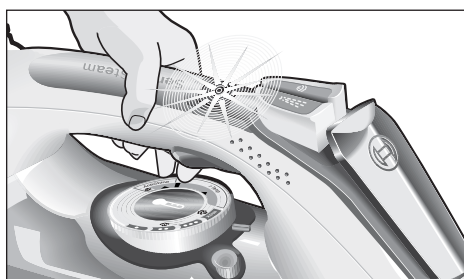
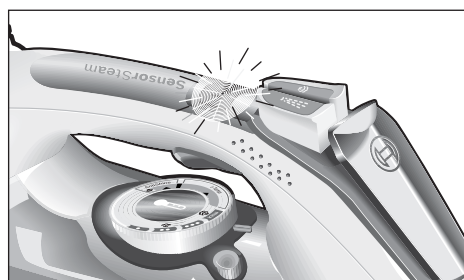
The "SensorSteam" function makes the iron heat up only when the handle is gripped, and stop heating when the handle is no longer gripped.

This function controls the continuous steam generation as well (see section 5.1). While the handle is gripped, steam is generated automatically. When released, steam generation is stopped. Thus, safety and saving energy get increased.

1. Plug in the iron.

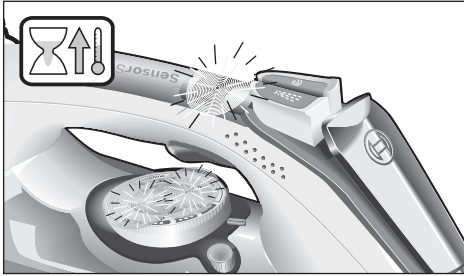


2. "SensorSteam" indicator lamp (3) flashes when the handle is not gripped, and will show a continuous light when the handle is gripped.



- If the iron handle is released for more than 10 seconds, the iron will stop heating automatically.
- When the handle is gripped again, the iron heating up and continuous steam generation processes will start again.

Initial heating up process: it is not necessary to grip the handle until the iron heats up to the set temperature.



Once reached such temperature, the “TempOK” indicator will stop flashing and remain lit continuously.

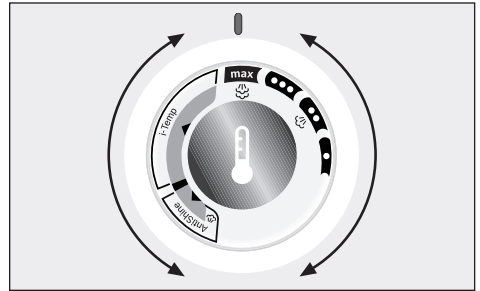
The “eco” steam mode is automatically selected.



3. Setting the temperature

The temperature control (15) adjusts the temperature of the soleplate (13).

- Start by ironing the fabrics that require the lowest ironing temperature. Check the recommended ironing temperature in the label on the garment.
- Set the temperature control (15) to the corresponding position by lining it up with the temperature index (14) on the iron.



Temperature	Suitable for
•	synthetics
••	silk – wool
•••	cotton
max	linen
i-Temp Advanced*	any type of fabric which can be ironed
AntiShine*	dark and delicate fabrics. Reduces the risk of shiny marks

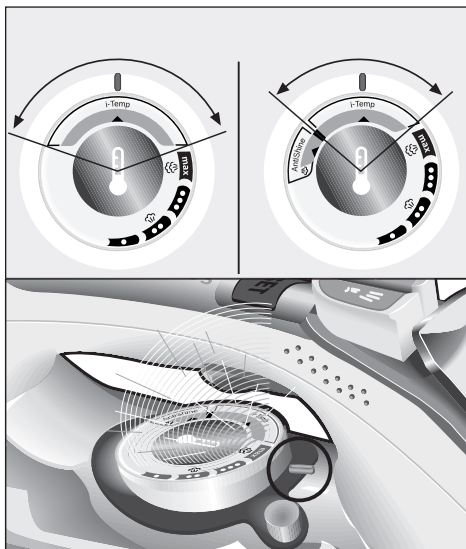
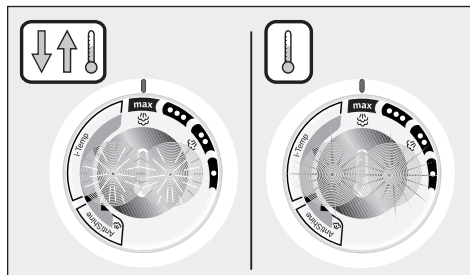
👉 Tips for ironing: If you start ironing at a high temperature and then select a lower one, the soleplate may take a while to cool down. To speed up the cooling process, you may press the shot of steam button (7) or press the steam activation button (2*).

* Model dependent



3.1 “TempOK” indicator

While the soleplate is heating up or cooling down to the selected temperature, the “TempOK” lights inside the temperature control (15) will flash. When the selected temperature is reached, the lights will stop flashing and remain lit continuously.



3.2 “i-Temp Advanced” function*

If this function is selected, an appropriate combination of temperature and steam is set which is suitable for all fabrics that can be ironed.

The “i-Temp Advanced” function prevents clothes from becoming damaged due to an unsuitable temperature being selected.

The “i-Temp Advanced” function does not apply to fabrics that cannot be ironed.

Please check the garment care label for details or try ironing on a part of the fabric not visible normally.

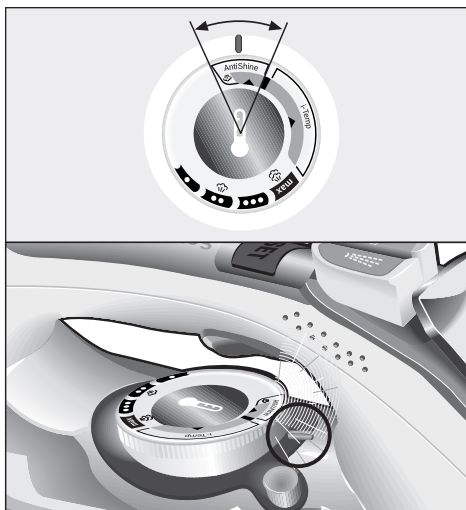
When the “i-Temp Advanced” function is selected, the blue light inside the temperature control comes on.



3.3 “AntiShine” function *

If this function is selected, the risk of shiny marks on the garment due to the ironing is reduced.

When the “AntiShine” function is selected, the blue light inside the temperature control comes on.



* Model dependent








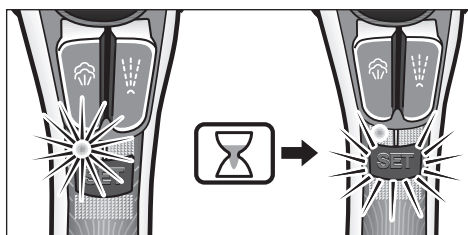
4. Setting the steam amount

The steam control is used to adjust the amount of steam produced when ironing.

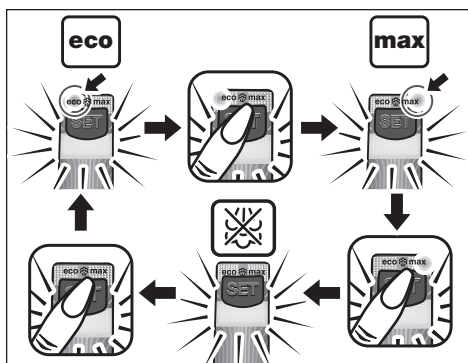
Your iron is equipped with a steam setting selection button (4) and with indicator lamps (5) showing the steam setting, according to the table below:


Steam setting	eco	max	steam off
Indicator lamps			
	Green	Red	Off

1. The appliance will shift automatically to the “eco” setting (green light comes on).



2. The steam setting can be changed by pressing the steam setting selection button (4).

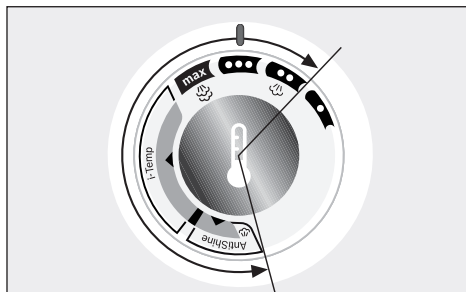


 **Tips for ironing:** For better ironing results, iron the last strokes without steam to dry the garment.



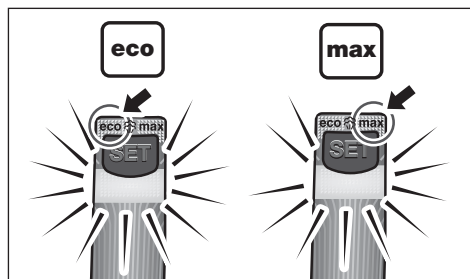
5. Ironing with steam

Steam can be generated by gripping the handle (1), or by pressing the steam activation button (2*).



5.1 Continuous steam generation

1. Set the steam control to “eco” or “max” position.




2. Grip the handle (1).



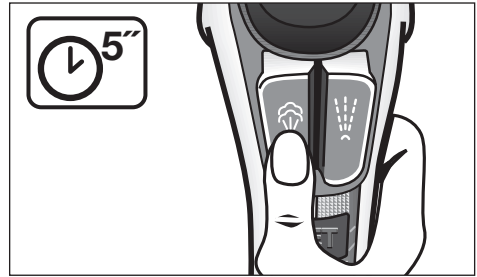
* Model dependent

5.2 Steam on demand *

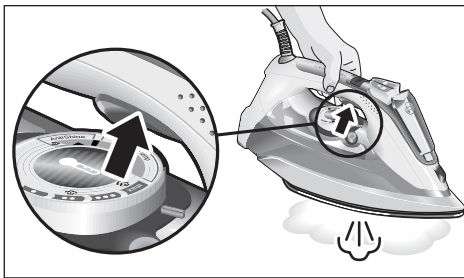
1. Set the steam control to the  position, to cancel continuous steam generation while gripping the handle (1).



2. Press the shot of steam button (7) on the handle repeatedly at intervals of 5 seconds.



2. Press the steam activation button (2*). While the pump is working, the lights (17) at rear of the water tank go on.

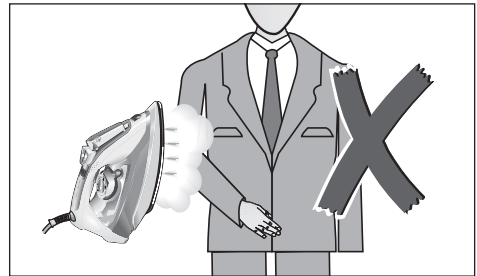


7. Vertical steam

This can be used to remove creases from hanging clothes, curtains etc.

Never direct the steam jet at garments that are being worn.

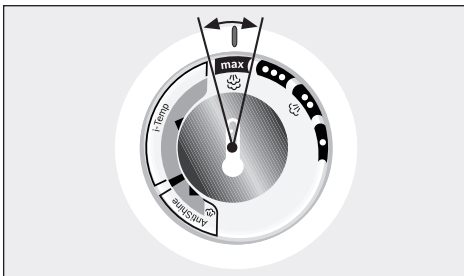
Never aim the steam at people or animals.



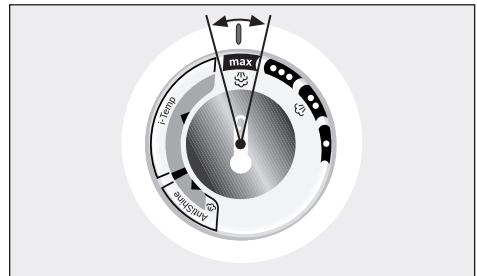
6. Shot of steam

This can be used to remove stubborn wrinkles or to press in a sharp crease or pleat.

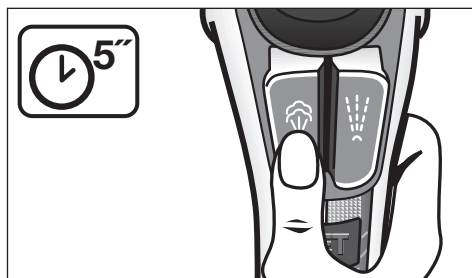
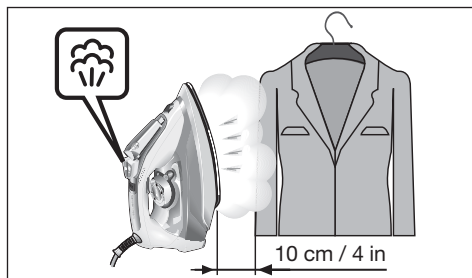
1. Set the temperature control (15) to "max".



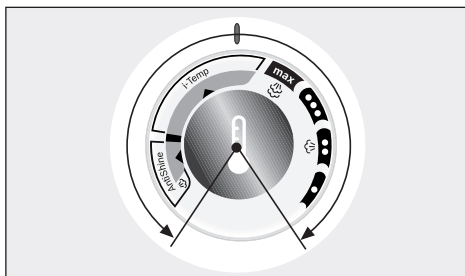
1. Set the temperature control (15) to "max".



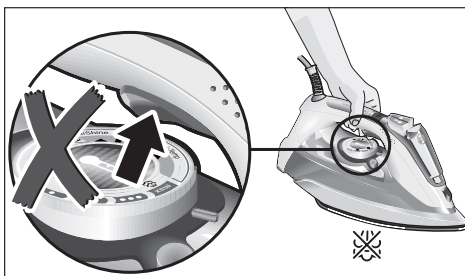
2. Hang article of clothing on a clothes hanger.
3. Operate the iron in a vertical position at a distance of 10 cm / 4 in, and press the shot of steam button (7) repeatedly with pauses of at least 5 seconds.



2. Select an appropriate temperature for the type of material being ironed (see "Setting the temperature" section).




3. While ironing, do not press the steam activation button (2*).



8. Ironing without steam

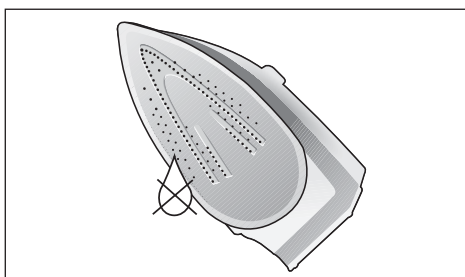
This enables the iron to be used for dry ironing.

1. Grip the handle (1) and set the steam control to the  setting.



9. Anti drip system

If the temperature control (15) is set too low (below "••"), the steam is automatically switched off to prevent water from dripping out of the soleplate (13).



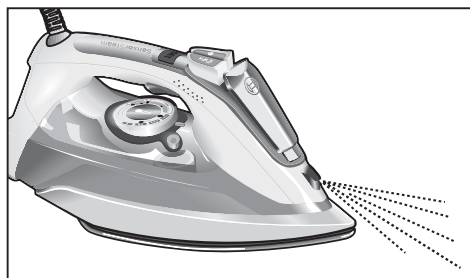
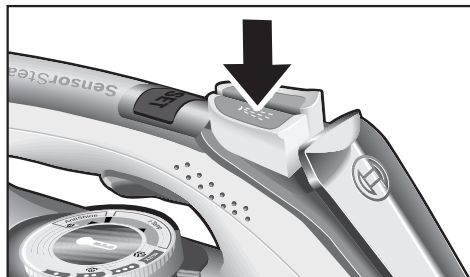
* Model dependent




10. Spray

This can be used to remove stubborn wrinkles.

When ironing, press the spray button (6) and water will spray out of the spray nozzle (10) onto the garment.

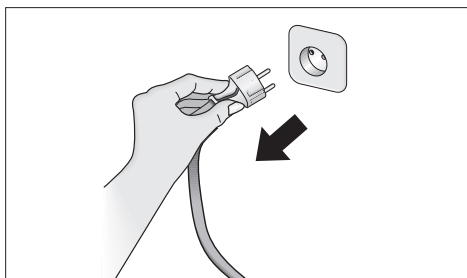


 **Tips for ironing:** Do not use the spray function with silk as staining may occur.



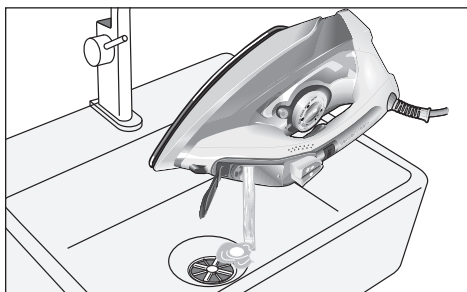
11. After ironing

1. Unplug the iron from the mains socket.



2. Open the water inlet lid (9).

3. Hold the iron with the front facing down and shake it gently until the water tank (11) is empty.

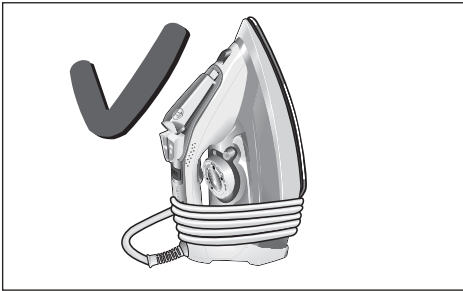
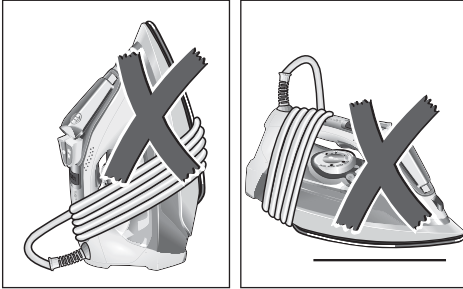


4. Close the water inlet lid.

5. Set the iron aside in a vertical position to cool down.



- Set the temperature control (15) to “•”.
- Coil the power cable (18) loosely around the heel of the iron, before storing. Store the iron in an upright position.



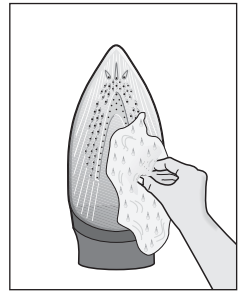
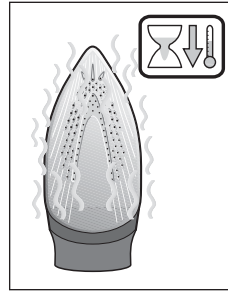
Cleaning & Maintenance



Attention ! Risk of burns !


Always unplug the appliance from the mains supply before carrying out any cleaning or maintenance operation on it.

- If the iron is only slightly soiled, pull out the plug and allow the soleplate (13) to cool down. Wipe the housing and the soleplate with a damp cotton cloth only.
- If the cloth is synthetic, it may melt due to the high temperature on the soleplate, switch off the steam and rub off any residue immediately with a thickly folded, damp cotton cloth.

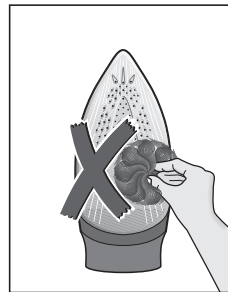


Tips to help you save energy

Steam production consumes the most energy. To help minimise the energy used, follow the advice below:

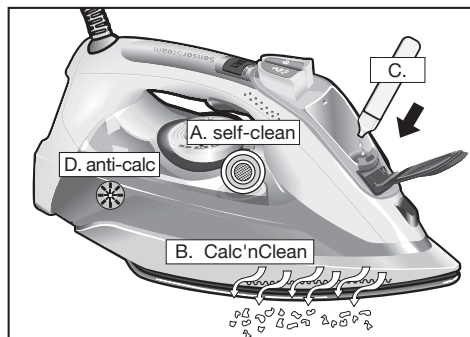
- Regulate the steam according to the selected ironing temperature, following the instructions in this manual. Iron at “eco” steam setting (see “setting the steam amount” section).
- Try to iron the fabrics while they are still damp and reduce the steam setting. Steam will be generated from the fabrics rather than the iron. If you tumble dry your fabrics before ironing them, set the tumble drier on the ‘iron dry’ programme.
- If the fabrics are damp enough, set the steam to the  position (see “ironing without steam” section).

- To keep the soleplate smooth, you should avoid hard contact with metal objects. Never use a scouring pad, or chemicals to clean the soleplate.





Multiple descaling system



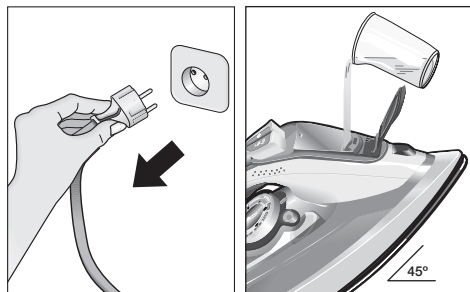
A "self-clean"

The "self-clean" filter between the water tank and the pump prevents scale impairing the steam generation system and ensures the optimum production of steam.

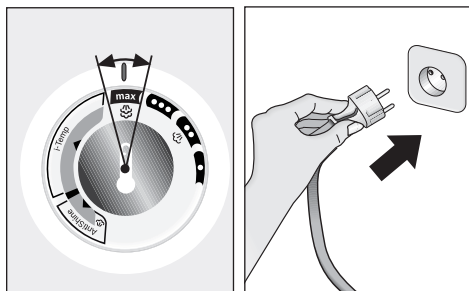
B "Calc'nClean"

The "Calc'nClean" function helps to remove scale particles out of the steam chamber. Use this function approximately every 2 weeks if the water in your area is very hard. Follow the procedure described below:

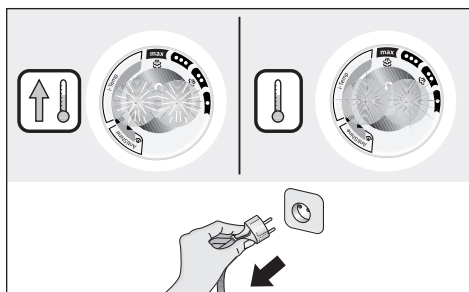
- 1 Unplug the iron from the mains socket, and fill the water tank (11) with water.



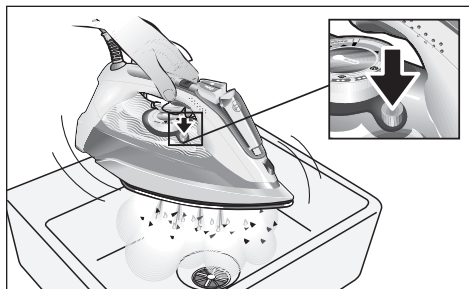
- 2 Set the temperature selector (15) to the "max" position and plug in the iron.



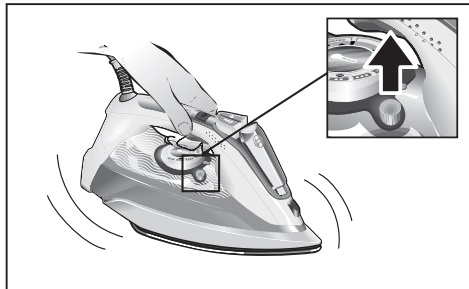
- 3 After the necessary warm-up period, the "TempOK" lights inside the temperature control stop flashing. Then, unplug the iron (**very important!**).



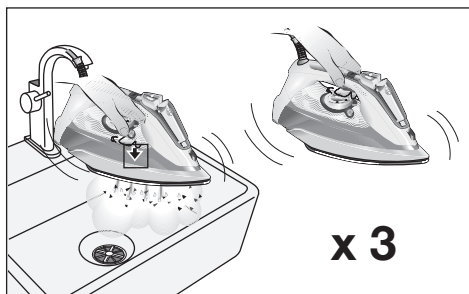
- 4 Hold the iron over a sink. Press the "Calc'nClean" button (16) and shake the iron until approximately one third of the water capacity of the tank is evaporated. Boiling water and steam will come out, carrying scale or deposits that might be there.



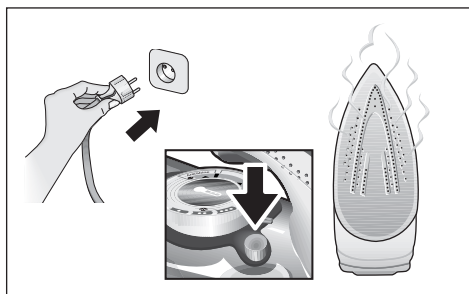
- 5 Release the “Calc’nClean” button, and gently shake the iron for some seconds.



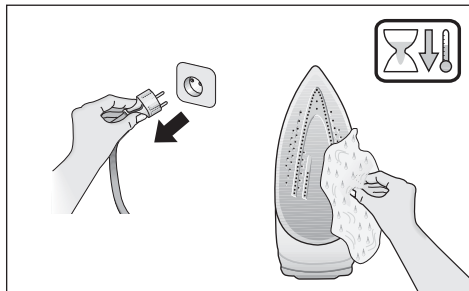
- 6 Repeat the steps 4 and 5 three times until the tank is empty.



- 7 Then plug the iron in and heat it up again until the remaining water has evaporated.
Push the “Calc’nClean” button a few times more to clean the valve.



- 8 Unplug the iron and let the soleplate cool down. Wipe the soleplate with a damp cotton cloth only.



C “Calc’nClean” with descaling liquid *

For deep descaling, it is recommended to use the descaling liquid especially developed by Bosch. This procedure should be carried out every 3 months.

1. Unplug the iron from the mains socket.
2. Fill the water tank with tap water mixed with a measure (25 ml) of the descaling fluid (19*).
3. Then follow the procedure described above in section “Calc’nClean” (steps 2 to 8).

The descaling liquid may be purchased from the customer service or specialist shops.

Name of accessory: TDZ1101

D “anti-calc”

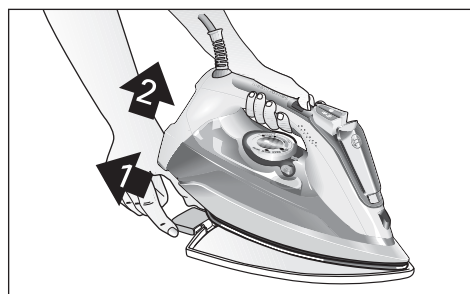
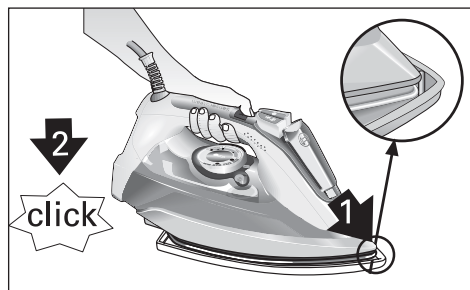
The “anti-calc” cartridge has been designed to reduce the build-up of scale produced during steam ironing, helping to extend the useful life of your iron. Nevertheless the “anti-calc” cartridge cannot prevent all of the scale that is produced naturally over time.

* Model dependent



“TextileProtect” soleplate cover *

The “TextileProtect” soleplate cover (20*) is used for steam-ironing delicate garments at maximum temperature without damaging them.



The fabric-protection soleplate cover may be purchased from the customer service or specialist shops.

Name of accessory: TDZ1550



“StoreProtect” *

The “StoreProtect” device (21*) enables an immediate and safe storage of the iron, even with a hot soleplate.

The protector may be purchased from the customer service or specialist shops.

Name of accessory: TDZ1750

Guarantee conditions

The terms of the guarantee for this appliance are in accordance with that stated by our representative for the country in which it is sold.

The details of these conditions can be obtained from the retailer from whom the appliance was purchased. The purchase receipt must be presented when making any claims against the terms of this guarantee.



Trouble shooting

Problem	Probable cause	Solution
The iron does not heat up.	<ol style="list-style-type: none">1. Temperature control (15) set to minimum.2. The "SensorSteam" system has been activated. The iron is set to stand-by.	<ol style="list-style-type: none">1. Turn to a higher position.2. Grip the handle (1) of the iron to re-start it.
"SensorSteam" indicator lamp (3) flashes.	<ol style="list-style-type: none">1. The "SensorSteam" system has been activated. The iron is set to stand-by.	<ol style="list-style-type: none">1. Grip the handle (1) of the iron to re-start it.
The lights inside the temperature control (15) flash.	<ol style="list-style-type: none">1. The soleplate is heating up or cooling down to the selected temperature.	<ol style="list-style-type: none">1. This is normal and lights will stop flashing when the selected temperature is reached.
The clothes tend to stick.	<ol style="list-style-type: none">1. The temperature is too high.	<ol style="list-style-type: none">1. Turn the temperature control (15) down and wait until the iron has cooled down.
Water drips out of the soleplate together with steam.	<ol style="list-style-type: none">1. Temperature control (15) setting is too low.2. You have pressed the shot of steam button (7) repeatedly without waiting for 5 seconds between each press.	<ol style="list-style-type: none">1. Turn the temperature control (15) to a higher setting and wait until the "TempOK" lights inside the temperature control stop flashing and remain lit continuously.2. Wait 5 seconds between each press of the shot of steam button.
Steam does not come out in horizontal position.	<ol style="list-style-type: none">1. Steam control is set to "X" position.2. The temperature is too low. Anti-drip system is activated.	<ol style="list-style-type: none">1. Set the steam control to "eco" or "max" position.2. Set to a higher temperature if compatible with the fabric.
Excessive dripping or steaming.	<ol style="list-style-type: none">1. No proper closing of "Calc'nClean" system.	<ol style="list-style-type: none">1. Actuate a few times the "Calc'nClean" button (16).
The pump does not work.	<ol style="list-style-type: none">1. The iron is not in a horizontal position.	<ol style="list-style-type: none">1. Use the iron in a horizontal position.
Smoke comes out when connecting the iron for the first time.	<ol style="list-style-type: none">1. This may be caused by the lubrication of some of the internal parts.	<ol style="list-style-type: none">1. This is normal and will stop after a few minutes.
Deposits come out through the holes in the soleplate.	<ol style="list-style-type: none">1. Traces of lime scale are coming out of the steam chamber.	<ol style="list-style-type: none">1. Carry out a cleaning cycle (see "Calc'nClean" section).
The appliance makes a pumping sound.	<ol style="list-style-type: none">1. Water is being pumped into the steam chamber.	<ol style="list-style-type: none">1. This is normal.

If none of the above solves the problem, get in touch with an authorised technical service.



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