

FRILLESBO SPJUTBO





ENGLISH

Please refer to the last page of this manual for the full list of IKEA appointed After Sales Service Provider and relative national phone numbers.

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Subject to change without notice.

Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damage. Always keep the instructions with the appliance for future reference.

Children and vulnerable people safety

- 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 the use of the appliance in a safe way and understand the hazards involved. Children of less than 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.

- **WARNING:** The appliance and its accessible parts become hot during use. Keep children and pets away from the appliance when in use and when cooling down.
- If the appliance has a child safety device, it should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

General safety

- This appliance is for cooking purposes only.
- This appliance is designed for single household domestic use in an indoor environment.
- This appliance may be used in offices, hotel guest rooms, bed & breakfast guest rooms, farm guest houses and other similar accommodation where such use does not exceed (average) domestic usage levels.
- Only a qualified person can install this appliance and replace the cable.
- **WARNING:** The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.
- Always use oven gloves to remove or insert accessories or ovenware.
- Before any maintenance, cut the power supply.
- **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- Do not use the appliance before installing it in the built-in structure.
- Do not use a steam cleaner to clean the appliance.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the glass door since they can scratch the surface, which may result in shattering of the glass.

- If the mains power supply cable is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.
- Do not activate the appliance when it is empty. Metal parts inside the cavity can create electric arcing.
- To remove the shelf supports first pull the front of the shelf support and then the rear end away from the side walls. Install the shelf supports in the opposite sequence.
- Use only the food sensor recommended for this appliance.
- If the door or door seals are damaged, the appliance must not be operated until it has been repaired by a competent person.
- Only a qualified person can carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.
- Do not heat liquids and other foods in sealed containers. They are liable to explode.
- Metallic containers for food and beverages are not allowed during microwave cooking. This requirement is not applicable if the manufacturer specifies size and shape of metallic containers suitable for microwave cooking.
- Use only utensils that are suitable for use in microwave ovens.
- When heating food in plastic or paper containers, keep an eye on the appliance due to the possibility of ignition.
- The appliance is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
- If smoke is emitted, switch off or unplug the appliance and keep the door closed in order to stifle any flames.

- Microwave heating of beverages can result in delayed eruptive boiling. Care must be taken when handling the container.
- The contents of feeding bottles and baby food jars shall be stirred or shaken and the temperature checked before consumption, in order to avoid burns.
- Eggs in their shell and whole hard-boiled eggs should not be heated in the appliance since they may explode, even after microwave heating has ended.
- The appliance should be cleaned regularly and any food deposits removed.
- Failure to maintain the appliance in a clean condition could lead to deterioration of the surface that could adversely affect the life of the appliance and possibly result in a hazardous situation.

Safety instructions

Installation

 **Warning!** Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Follow the installation instructions supplied with the appliance.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Do not pull the appliance by the handle.
- Install the appliance in a safe and suitable place that meets installation requirements.
- Keep the minimum distance from other appliances and units.
- Before mounting the appliance, check if the oven door opens without restraint.

Electrical connection

 **Warning!** Risk of fire and electric shock.

- All electrical connections should be made by a qualified electrician.
- The appliance must be earthed.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Should the mains cable need to be replaced, this must be carried out by our Authorised Service Centre.
- Do not let mains cables touch or come near the appliance door or the niche below the appliance, especially when it operates or the door is hot.

- The shock protection of live and insulated parts must be fastened in such a way that it cannot be removed without tools.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- If the mains socket is loose, do not connect the mains plug.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contactors.
- The electrical installation must have an isolation device which lets you disconnect the appliance from the mains at all poles. The isolation device must have a contact opening width of minimum 3 mm.

Use

 **Warning!** Risk of injury, burns and electric shock or explosion.

- Do not change the specification of this appliance.
- Make sure that the ventilation openings are not blocked.
- Do not let the appliance stay unattended during operation.
- Deactivate the appliance after each use.
- Be careful when you open the appliance door while the appliance is in operation. Hot air can release.
- Do not operate the appliance with wet hands or when it has contact with water.
- Do not apply pressure on the open door.
- Do not use the appliance as a work surface or as a storage surface.
- Open the appliance door carefully. The use of ingredients with alcohol can cause a mixture of alcohol and air.
- Do not let sparks or open flames to come in contact with the appliance when you open the door.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.

- Do not use microwave function to preheat the appliance.

 **Warning!** Risk of damage to the appliance.

- To prevent damage or discolouration to the enamel:
 - do not put aluminium foil directly on the bottom of cavity of the appliance.
 - do not put water directly into the hot appliance.
 - do not keep moist dishes and food in the appliance after you finish the cooking.
 - be careful when you remove or install the accessories.
- Discoloration of the enamel or stainless steel has no effect on the performance of the appliance.
- Use a deep pan for moist cakes. Fruit juices cause stains that can be permanent.
- Use only accessories supplied with this appliance or recommended by the manufacturer.
- Always cook with the appliance door closed.
- Make sure that the food sensor is not trapped by the appliance door.
- If the appliance is installed behind a furniture panel (e.g. a door) make sure the door is never closed when the appliance operates. Heat and moisture can build up behind a closed furniture panel and cause subsequent damage to the appliance, the housing unit or the floor. Do not close the furniture panel until the appliance has cooled down completely after use.

Care and Cleaning

 **Warning!** Risk of injury, fire, or damage to the appliance.

- Before maintenance, deactivate the appliance and disconnect the mains plug from the mains socket.
- Make sure the appliance is cold. There is a risk that the glass panels can break.

- Replace immediately the door glass panels when they are damaged. Contact the Authorised Service Centre.
- Make sure the cavity and the door are wiped dry after each use. Steam produced during the operation of the appliance condensates on cavity walls and can cause corrosion.
- Clean regularly the appliance to prevent the deterioration of the surface material.
- Fat and food remaining in the appliance can cause fire and electric arcing when the microwave function operates.
- If you use an oven spray, obey the safety instructions on the packaging.

Glassware use

Handling your glassware without an appropriate degree of care could result in breakage, chipping, cracking or severe scratching:

- Do not spill cold water or other liquids on the glassware because a sudden temperature drop may cause immediate breakage of the glass. Broken glass pieces may be extremely sharp and difficult to locate.
- Do not place hot glassware on a wet or cool surface, directly on countertop or metal surface, or in sink; or handle hot glassware with wet cloth.
- Do not use or repair any glassware that is chipped, cracked or severely scratched.
- Do not drop or hit glassware against a hard object or strike utensils against it.
- Do not heat empty or nearly empty glassware in microwave, or overheat oil or butter in microwave (use minimum amount of cooking time).

Allow hot glassware to cool on a cooling rack, a potholder or a dry cloth. Make sure that the glassware is cool enough before washing, refrigerating or freezing.

Avoid handling hot glassware (including ware with silicone gripping surfaces) without dry potholders.

Avoid microwave misuse (i.e. running the oven without any load or small load).

Internal lighting

 **Warning!** Risk of electric shock.

- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration, humidity, or are intended to signal information about the operational status of the appliance. They are not intended to be used in other applications and are not suitable for household room illumination.
- This product contains a light source of energy efficiency class G.
- Use only lamps with the same specifications.

Service

- To repair the appliance contact the Authorised Service Centre.
- Use original spare parts only.

Disposal

 **Warning!** Risk of injury or suffocation.

- Disconnect the appliance from the mains supply.
- Cut off the mains electrical cable close to the appliance and dispose of it.
- Remove the door to prevent children and pets from getting trapped inside the appliance.
- **Packaging material:**
The packaging material is recyclable. Plastic parts are marked with international abbreviations such as PE, PS, etc. Dispose of the packaging material in the containers provided for this purpose at your local waste management facility.

Installation

⚠ Warning! Refer to Safety chapters.

i The manufacturer is not responsible if you do not follow the safety precautions from the Safety chapters.

Assembly

i Refer to the Assembly Instructions for the installation.

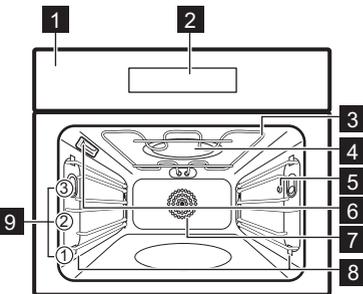
This oven is only supplied with a main cable.

Electrical installation

⚠ Warning! Only a qualified person must do the electrical installation.

Product description

General overview



- 1** Control panel
- 2** Display
- 3** Heating element
- 4** Microwave generator
- 5** Socket for the food sensor

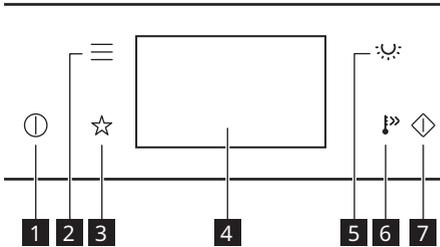
- 6** Lamp
- 7** Fan
- 8** Shelf support, removable (microwave safe)
- 9** Shelf positions

Accessories

- **Wire shelf** x 1
For cookware, cake tins, roasts.
- **Baking tray** x 1
For cakes and biscuits.
- **AirFry: Wire shelf** x 1
To fry food with less oil or without baking paper.
Maximum load: 5 kg.
- **Food Sensor** x 1
To measure how far the food is cooked.
- **Microwave bottom glass plate** x 1
To support microwave mode.

Control panel

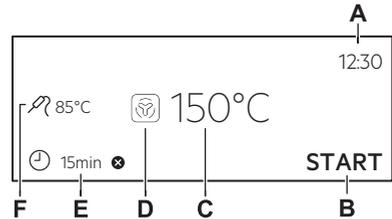
Control panel overview



1	ON / OFF Press and hold to turn the appliance on and off.
2	Menu Lists the appliance options and setting functions.
3	Favourites Lists the favourite settings.
4	Display Shows the current settings of the appliance.
5	Lamp switch To turn the lamp on and off.
6	Fast Heat Up To turn on and off the function: Fast Heat Up.
7	Microwave quick start To turn on microwave function (1000 W and 30 seconds).

Display

Display with key functions set.



- A. Time of Day
- B. START / STOP
- C. Temperature / Microwave timer
- D. Heating functions
- E. Timer
- F. Food Sensor (selected models only)

Display indicators	
	To confirm the selection / setting.
	To go one level back in the menu.
	To undo the last action.
	To turn the options on and off.
	The appliance is locked.
	The sound alarm function is activated.
	The sound alarm and stop cooking function is activated.
	Pop up message only is activated.
	Delayed start function is activated.
	To cancel the setting.

The display shows various messages. When a message window appears, press the display to continue.

Before first use

⚠ Warning! Refer to Safety chapters.

First connection

The display shows welcome message after the first connection.

You have to set: Language, Display Brightness, Key Tones, Buzzer Volume, Time of Day.

Initial preheating and cleaning

Preheat the empty appliance before the first use and contact with food. The appliance can emit unpleasant smell and smoke. Ventilate the room during preheating.

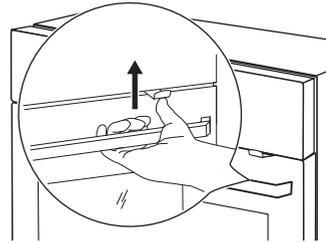
1. Remove all accessories and removable shelf supports from the appliance.
2. Set the function . Set the maximum temperature. Refer to Daily use. Let the appliance operate for 1 h.
3. Set the function . Set the maximum temperature. Let the appliance operate for 15 min.
4. Set the function . Set the maximum temperature. Let the appliance operate for 15 min.
5. Turn off the appliance and wait until it is cold.
6. Clean the appliance and the accessories only with a microfibre cloth, warm water and a mild detergent.
7. Put the accessories and removable shelf supports back to their initial position.

Mechanical child lock

The oven has the mechanical child lock installed. It is the door lock on the right side of the oven, below the control panel.

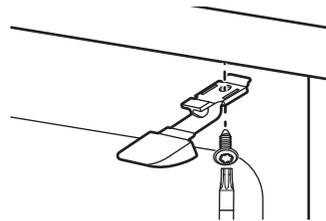
To open the oven door with the child lock:

1. Push and hold up the child lock.
2. Pull the door handle to open the door. Close the oven door without pushing the child lock.



To remove the child lock:

1. Open the door and remove the child lock with the torx key supplied with the oven.
2. Fix the screw back after removing the child lock.



Daily use

⚠ Warning! Refer to Safety chapters.

Heating functions

STANDARD

	Grill To grill thin pieces of food and to toast bread.
	Turbo Grilling To roast large meat joints or poultry with bones on one shelf position. To bake gratins and to brown.
	True Fan Cooking To roast meat and bake cakes. Set a lower temperature than for Conventional Cooking as the fan distributes heat evenly in the oven interior.
	Frozen Foods Perfect for ready meals (e.g. french fries, croquettes or spring rolls).
	Conventional Cooking To bake and roast food on one shelf position.
	Pizza Function To bake pizza and other dishes that require more heat from below.
	AirFry Frying food with less oil and without baking paper.
	Bottom Heat Choose this function after a cooking process to brown the food more on the bottom if needed. Use the lowest shelf level.

 The lamp may turn off automatically at a temperature below 80°C during some heating functions.

SPECIALS

	Preserving To preserve vegetables and fruits, place canning jars in a baking tray filled with water, using heat-resistant jars with bayonet or screw caps of the same size. Use the lowest shelf position.
	Dehydrating To dry sliced fruit, vegetables and mushrooms. To allow the moisture-saturated air to escape and the fruit to dry better, it is advisable to open the oven door occasionally during the drying process.
	Plate Warming To preheat plates for serving.
	Dough Proving To speed up the rising of the yeast dough. Cover the surface of the dough to prevent from drying.
	Au Gratin For dishes such as lasagna or potato gratin. To bake gratins and to brown.
	Slow Cooking Low temperature cooking process. It's perfect to cook delicate food (e.g., beef, veal or lamb). For a richer flavour and better browning, sear the meat before placing it in the oven.
	Keep Warm To keep food warm. Please note that some dishes may continue to cook and dry out while being kept warm. Cover the dishes if necessary.
	Bread Baking Use this function to prepare bread and bread rolls with professional-like result in terms of crispiness, colour and crust gloss.

MICROWAVE

	Microwave Heating up, cooking, power range: 100 - 1000 W
	Defrost Defrosting various types of food, power range: 100 - 400 W
	Reheat Heating up pre-prepared meals, power range: 200 - 500 W
	Popcorn Preparing popcorn bags, power range: 600 - 800 W
	Melting Melting chocolate and butter, power range: 100 - 400 W
	Liquid Heating up drinks and soups, power range: 600 - 1000 W

MICROWAVE COMBINATION

	True Fan Cooking + MW Baking on one shelf position. The function with MW boost, power range: 100 - 400 W.
	Conventional Cooking + MW Baking and roasting food on one shelf position. The function with MW boost, power range: 100 - 400 W.
	Grill + MW To grill and brown food on one shelf position. Function with MW boost, power range: 100 - 400 W.
	Turbo Grilling + MW To roast large pieces of meat on one shelf position. To bake gratins and to brown. The function with MW boost, power range: 100 - 400 W.

For general energy saving recommendations refer to "Energy Efficiency" chapter, Energy saving tips.

Setting: Heating functions

1. Turn on the appliance. The display shows the default heating function and the temperature.
 2. Press the symbol of the heating function  to enter the submenu.
 3. Select the heating function and press OK.
 4. Set the temperature. Press OK.
 5. Press START.
- Food Sensor - you can plug the sensor at any time before or during cooking. Refer to Using the accessories, Food sensor.
6. STOP - press to turn off the heating function.
 7. Turn off the appliance.

Setting: Microwave functions

1. Remove all accessories and turn on the appliance.
 2. Insert microwave bottom glass plate.
 3. Press the symbol of the heating function to enter the submenu.
 4. Select the microwave heating function and press OK.
 5. Set the microwave power. Press OK.
 6. Press START.
 7. STOP - press to turn off the heating function.
 8. Turn off the appliance.
-  If you open the door, the function stops. To start it again, press START.

Setting: Microwave combination functions

Microwave combination functions combine standard heating functions with microwave boost to shorten cooking time and improve cooking results.

1. Turn on the appliance. The display shows the default heating function and the temperature.
2. Press the symbol of the heating function  to enter the submenu.
3. Select the microwave combination function and press **OK**. The display shows the temperature.
4. Set the temperature. Press **OK**.
5. Press: **W**. The display shows the microwave power settings.
6. Set the microwave power. Press **OK**.
7. Press **START**.

Food Sensor - you can plug the sensor at any time before or during cooking. Refer to Using the accessories, Food Sensor.

8. **STOP** - press to turn off the heating function.
9. Turn off the appliance.

Setting: Microwave quick start

The microwave can be turned on at any time with: Microwave quick start.

1. Press and hold . The microwave runs for 30 sec with the maximum power.
2. Press on the running time value or press **+30 s** to extend the cooking time.

Menu

Press  to enter the menu.

Menu item		Description
Assisted Cooking		Lists automatic programmes.
Favourites		Lists the favourite settings.
Options		To set the appliance configuration.
Settings	Setup	To set the appliance configuration.
	Service	Shows the software version and configuration.

Submenu for: Options

Submenu	Description
Light	Turns the lamp on and off.
Child Lock	Prevents accidental activation of the appliance.
Fast Heat Up	Shortens the heat up time. It is available only for some of the heating functions.
Digital Clock Style	Changes the format of the displayed time indication.

Submenu for: Settings

Setup

Submenu	Description
Language	Sets the appliance language.
Display Brightness	Sets the display brightness.
Key Tones	Turns the tone of the touch fields on and off. It is not possible to mute the tone for  .
Buzzer Volume	Sets the volume of key tones and signals.
Time of Day	Sets the current time and date.

Service

Submenu	Description
Software Version	Information about software version.
Reset All Settings	Restores factory settings.

Setting: Assisted Cooking

Assisted Cooking submenu consists of a set of additional functions and programs that are designed for dedicated dishes. Each dish in this submenu is provided with a suitable

setting. You can adjust the time, temperature and if available microwave power during cooking.

For some of the dishes you can also cook with Food Sensor. The degree to which a dish is cooked:

- Rare
- Medium
- Well Done

For some of the dishes you can also cook with Weight Automatic.

1. Turn on the appliance.
2. Press .
3. Press . Enter Assisted Cooking.
4. Choose a dish or a food type.
5. Place the food inside the appliance and press START.

When the function ends, check if the food is ready. Extend the cooking time, if needed.

Additional functions

Favourites ☆

You can save up to 3 of your favourite settings, such as heating function and cooking time.

1. Turn on the appliance.
2. Select the preferred setting.
3. Press .
4. Select: Favourites / Save current settings.
5. Press + to add the setting to the list of Favourites.
6. Press OK.

 - press to reset the setting.

 - press to cancel the setting.

Function lock

This function prevents an accidental change of the appliance function.

1. Turn on the appliance.
2. Set a heating function.
3. ,  - press at the same time to turn on the function.

,  - press at the same time to turn off the function.

Child Lock

This function prevents accidental activation of the appliance.

1. Turn on the appliance.
2. Press .

3. Select Options / Child Lock.
4. Press the code letters in an alphabetical order.
5. Turn off the appliance.
Child Lock is activated.
Access to: Timer and lamp is available.

To enable the use of the appliance, press the code letters in an alphabetical order.

To deactivate this function repeat the above steps.

Automatic switch-off

For safety reasons, if the heating function is active and no settings are changed, the appliance will turn off automatically after a certain period of time.

 (°C)	 (h)
30 - 115	12.5
120 - 195	8.5
200 - 230	5.5

If you intend to run a heating function for a duration exceeding the automatic switch-off time, set the cooking time. Refer to Clock functions.

The Automatic switch-off does not work with the functions: Light, Food Sensor, End time.

Cooling fan

When the appliance operates, the cooling fan turns on automatically to keep the

surfaces of the appliance cool. If you turn off the appliance, the cooling fan can continue to operate until the appliance cools down.

Clock functions

Clock functions description

Function	Description
Timer	To set the length of cooking. Maximum is 23 h 59 min. You can set what happens when the time is up by setting the preferred: End Action.
End Action	Sound Alarm - when the time is up the signal sounds. You can set this function at any time, even when the appliance is turned off.
	Sound Alarm and stop cooking - when the time is up the signal sounds and the heating function turns off. Not available for microwave functions.
	Pop up message only - when the time is up the message appears on the display. You can set this function at any time, even when the appliance is turned off.
Delayed start	To postpone the start and / or end of cooking. Not available for microwave functions.
Time Extension	To extend the cooking time.
Uptimer	To show how long the appliance operates. Maximum is 23 h 59 min. You can turn the function on and off. This function has no effect on the operation of the appliance.

Setting: Time of Day

1. Turn on the appliance.

2. Press: Time of Day.
3. Set the time.
4. Press **OK**.

Setting: Timer

1. Choose the heating function and set the temperature.
2. Press .
3. Set the time.
You can select the preferred End action by pressing ● ● ●.
4. Press **OK**. Repeat the action until the display shows the main screen.

When 10% of cooking time is left and the food does not seem to be ready, you can extend cooking time. You can also change the heating function. Press **+1min** to extend the cooking time.

Setting: Delayed start

1. Set the heating function and the temperature.
2. Press .
3. Set the cooking time.
4. Press ● ● ●.
5. Press: Delayed start.
6. Choose the desired start time.
7. Press **OK**. Repeat the action until the display shows the main screen.

Setting: Uptimer

1. Press .
2. Press ● ● ●.
3. Press: Uptimer.
4. Slide or press  to show the running time on the main screen.
5. Press **OK**. Repeat the action until the display shows the main screen.

Changing timer settings

You can change the set time during cooking at any time.

- 1. Press .

- 2. Set the timer value.
- 3. Press **OK**.

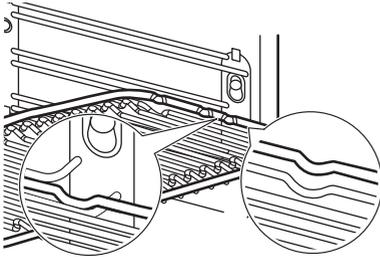
Using the accessories

 **Warning!** Refer to Safety chapters.

Inserting accessories

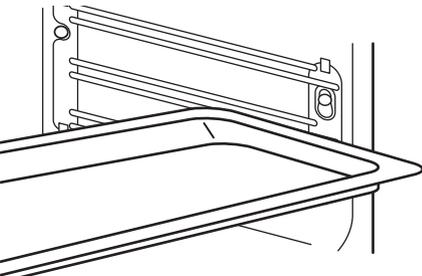
Use only suitable cookware and material. Refer to Hints and tips, Microwave suitable cookware and materials.

Wire shelf



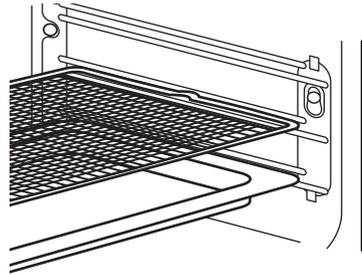
Insert the shelf between the guide bars of the shelf support and make sure that the feet point down. Make sure that the shelf touches the back of the oven interior.

Baking tray



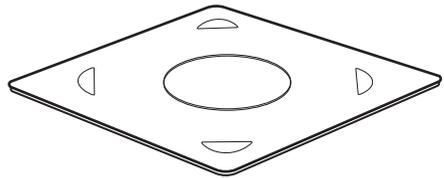
Push the tray between the guide bars of the shelf support. Place the baking tray with the slope towards the back of the oven interior.

AirFry: Wire shelf



Place the AirFry wire shelf on the second shelf position. Place the baking tray underneath.

Microwave bottom glass plate



Use the microwave bottom glass plate only with microwave function. It is not suitable for combined microwave function (e.g. microwave grilling). Put the accessory on the bottom of the cavity. You can put the food directly on the microwave bottom glass plate, ensuring it is positioned as much in the center as possible.

Food Sensor

It measures the temperature inside the food. You can use it with standard and microwave combi heating functions.

There are two temperatures to be set:

- °C - the temperature inside the appliance. It should be at least 25°C higher than the food core temperature.
-  - the food core temperature.

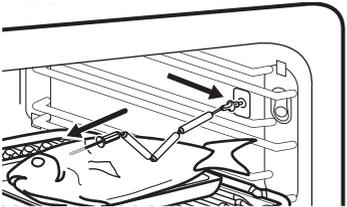
Recommendations:

- Ingredients should be at room temperature.
- Do not use it for liquid dishes.
- During cooking the needle of the food sensor must be fully inserted in the dish.

Cooking with: Food Sensor

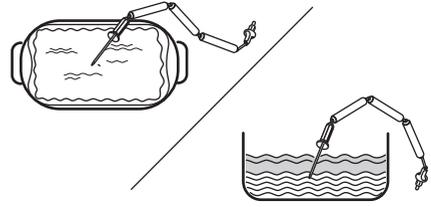
 **Warning!** There is a risk of burns as Food Sensor and shelf supports become hot. Do not touch Food Sensor handle with bare hands. Always use oven gloves.

1. Turn on the appliance.
2. Set a heating function or a dish and, if necessary, the oven temperature. Do not use Food Sensor with microwave functions, only standard heating functions and microwave combination functions. Refer to Daily use.
3. Insert Food Sensor inside the dish: **Meat, poultry and fish**
Insert the entire needle of the Food Sensor into the meat or fish at its thickest part.



Casserole
Insert the tip of Food Sensor exactly in the centre of the casserole. Food Sensor

should be stabilized in one place during cooking. Use a solid ingredient to achieve that. Use the rim of the baking dish to support the silicone handle of Food Sensor. The tip of Food Sensor should not touch the bottom of a baking dish.



4. Plug Food Sensor into the socket located inside the appliance. Refer to Product description.

The display shows the current temperature of Food Sensor.

5.  - press to set the core temperature of the sensor.
6. ● ● ● - press to set the preferred option:
 - Sound Alarm - when food reaches the core temperature, the signal sounds.
 - Sound Alarm and stop cooking - when food reaches the core temperature, the signal sounds and the cooking stops.
7. Select the option and repeatedly press OK to go to main screen.
8. Press START .
9. When the food reaches the set temperature, the signal sounds. Check if the food is ready. Extend the cooking time, if needed.
10. Remove Food Sensor plug from the socket and remove the dish from the appliance.

Hints and tips

Cooking recommendations

Cooking and baking processes are only suitable on one level.

The temperature and cooking times in the tables are for guidance only. They depend on the recipes, quality and quantity of the ingredients used.

Your appliance may bake or roast differently than your previous appliance. The hints below show recommended settings for temperature, cooking time and shelf position for specific types of food.

Count the shelf positions from the bottom of the oven floor.

If you cannot find the settings for a specific recipe, look for a similar one.

For energy saving tips refer to Energy efficiency.

Symbols used in the tables:

	Food type
	Heating function
	Temperature
	Accessory

	Weight (kg)
	Microwave power (W)
	Shelf position
	Cooking time (min)

Slow Cooking

This function allows you to prepare lean, tender pieces of meat and fish. Use the Food Sensor to measure temperature inside the food. Refer to the table below to find the recommended appliance temperature setting °C that will allow you to achieve the desired temperature inside the food  °C.

For roasting flavour and colour, fry the meat in a hot pan for several minutes before inserting it to the appliance. Put the food in the roasting dish and place it on a wire shelf.

 °C	°C
< 65	90
66 - 75	110
> 75	150

Information for test institutes

Baking on one level

Tests according to: EN 60350-1, IEC 60350-1.

				°C	
Small cakes, 20 per tray ¹⁾	Conventional Cooking	Baking tray ²⁾³⁾	2	150	20 - 30
Small cakes, 20 per tray ¹⁾	True Fan Cooking	Baking tray ²⁾³⁾	2	150	22 - 32
Fatless sponge cake ¹⁾	Conventional Cooking	Wire shelf	1	170	33 - 43

				°C	
Fatless sponge cake ¹⁾	True Fan Cooking	Wire shelf	1	180	25 - 35
Toast ^{1) 4)}	Grill	Wire shelf	2	230	6:30 - 8

1) Preheat the appliance until set temperature is reached. Do not use the function: Fast Heat Up.

2) Place the baking tray with the slope towards the door.

3) Baking tray must touch the back of the oven interior.

4) According to: IEC 60350-1:2016 and IEC 60350-1:2023.

Microwave and microwave combi functions

Tests according to: EN 60705, IEC 60705.

Use wire shelf. It must touch the back of the oven interior.

			°C		
Sponge cake ¹⁾	Microwave	400	-	1	11 - 12
Meatloaf ²⁾³⁾	Microwave	300	-	1	30 - 35
Egg custard ⁴⁾	Microwave	500	-	2	13 - 16
Defrosting minced meat (500 g) ⁵⁾	Microwave	200	-	2	8:30 - 9:30
Cake ⁶⁾	Conventional Cooking + MW	100	190	1	30 - 40
Potato gratin ⁶⁾	True Fan Cooking + MW	400	210	1	35 - 45
Chicken (1100 g) ⁷⁾	Turbo Grilling + MW	100	220	1	45 - 55

1) Turn container 90° counterclockwise halfway through the cooking time.

2) Turn container around 180° clockwise halfway through the cooking time.

3) Use MW suitable clingfilm during cooking. Prick the clingfilm several times before cooking.

4) Turn the container 180° clockwise after 2/3 of the cooking time.

5) Turn the meat upside down over the longest side halfway through the cooking time.

6) Do not turn the food during the cooking process.

7) Place a plate at the bottom of the oven. Place chicken directly on wire shelf with breast side down. After 25 min, turn the chicken upside down.

Additional recipes

					°C	
Meringues ¹⁾	Conventional Cooking	Baking tray ²⁾³⁾	1	-	100	60 - 180

						
Meringues ¹⁾	True Fan Cooking	Baking tray ²⁾³⁾	1	-	100	60 - 180
Chicken ⁴⁾	Turbo Grilling	Wire shelf ⁵⁾	1	-	200	65 - 75
Popcorn (100 g) ⁶⁾	Microwave	Bottom glass plate	-	600	-	4 - 6
Plated meals, chilled (1 portion) ^{7) 8)}	Microwave	Wire shelf ⁹⁾	2	400	-	12 - 13
Liquids in baby bottles ¹⁰⁾	Microwave	Bottom glass plate	-	1000	-	0.5
Lasagne, frozen (400 g) ⁷⁾	Turbo Grilling + MW	Wire shelf ⁹⁾	1	100	220	24 - 28
Lasagne, frozen (600 g) ⁷⁾	Turbo Grilling + MW	Wire shelf ⁹⁾	1	200	185	30 - 40
Pizza, frozen ¹¹⁾	Conventional Cooking + MW	Wire shelf ⁹⁾	1	300	220	15 - 20

1) Preheat the appliance until set temperature is reached. Do not use the function: Fast Heat Up.

2) Use baking tray with the slope towards the back of the oven interior.

3) Use baking paper.

4) Place chicken with breast side down. Turn it upside down halfway through the cooking time.

5) Place a plate underneath the wire shelf on the bottom of the cavity.

6) The bag should be taken out of the appliance when the kernels stop popping. Rotate the package 180° clockwise after 2 min.

7) Turn container 180° clockwise halfway through the cooking time.

8) Cover the food with a microwavable plastic lid.

9) Wire shelf must touch the back of the oven interior.

10) Position the glass plate and the bottle in the centre of the cavity bottom.

11) Do not turn the food during the cooking process.

Microwave recommendations

Place the food in the centre of the wire shelf or glass plate, depending on the food type. Refer to Hints and tips. For wire shelf use first or second shelf position.

Turn or stir the food halfway through the cooking time to improve the results.

Stir liquid dishes from time to time.

Stir the food before serving.

Put the spoon into the cup or glass when heating up liquids, to improve heat

distribution and avoid overboiling. The spoon must not touch any part of the oven interior, this may cause sparking.

Place the food into the appliance without packaging. The packaged ready meals can be put into the appliance only when the packaging is microwave safe. Refer to Hints and tips, Microwave suitable cookware and materials section.

Do not cover the food when using Microwave combi functions. Refer to Daily use.

Do not use Microwave functions or Microwave combination functions when there is no food inside the appliance.

Microwave cooking

Cover the food for cooking or reheating with microwave functions. If you want to keep a crust, cook food without a cover.

Do not overcook the dishes by setting the power and time too high. The food can dry out, burn or cause fire.

Do not use the appliance to cook eggs or snails in their shells, because they can burst. Pierce the yolk of fried egg before reheating it.

Pierce food with skin or peel several times before cooking.

Cut vegetables into similar-sized pieces.

After you turn off the appliance, take the food out and let it stand for a few minutes to allow the heat distribute evenly.

Microwave defrosting

Place the frozen, unwrapped food on a small upturned plate with a container below it, or

on a defrosting rack or plastic sieve so that the defrosting liquid can leak out.

Remove defrosted pieces subsequently.

To cook fruit and vegetables without defrosting them first, you can use a higher microwave power.

Turning improves the results. For sensitive foods such as meat, turn upside down twice during defrosting.

Microwave suitable cookware and materials

For the microwave use only suitable cookware and materials. Use below table as a reference.

Check the cookware / material / food container specification before use.

For other specific microwave cookware not listed in this table, follow manufacturer instructions.

Cookware / Material			
Ovenproof glass and porcelain with no metal components, e.g. heat-proof glass	✓	✓	✓
Non-ovenproof glass and porcelain without any silver, gold, platinum or other metal decorations	✓	✗	✗
Glass and glass ceramic made of ovenproof / frost-proof material	✓	✓	✓
Ovenproof ceramic and earthenware without any quartz or metal components and glazes which contain metal	✓	✓	✓
Ceramic, porcelain and earthenware with unglazed bottom or with small holes, e.g. on handles	✗	✗	✗
Heat-resistant plastic up to 200 °C	✓	✓	✗

Cookware / Material			
Cardboard, paper only	✓	✗	✗
Clingfilm	✓	✗	✗
Microwave clingfilm	✓	✓	✗
Roasting dishes made of metal, e.g. enamel, cast iron	✗	✗	✗
Baking tins, black lacquer or silicon-coated	✗	✗	✗
Baking tray	✗	✗	✗
Wire shelf	✓	✓	✓
Microwave glass bottom plate	✓	✓	✗

Power settings

Below data is for guidance only.

800 - 1000 W

- Simmering rice
- Heating up liquids

600 - 700 W

- Cooking vegetables
- Popcorn

400 - 500 W

- Heating one-plate meals
- Simmering stews

- Defrosting and heating ready frozen meals

300 W

- Cooking / Heating delicate food
- Heating baby food
- Continuing cooking

100 - 200 W

- Defrosting bread, fruit, cakes, pastries, cheese, butter, meat and fish
- Melting chocolate and butter

Care and cleaning

 **Warning!** Refer to Safety chapters.

Notes on cleaning

Cleaning agents

- Clean the front of the appliance only with a microfibre cloth with warm water and a mild detergent.
- Use a cleaning solution to clean metal surfaces.
- Clean stains with a mild detergent.

Everyday use

- Clean the interior of the appliance after each use. Fat accumulation or other residue may cause fire.
- Clean the appliance ceiling carefully from residue and fat.
- Do not store food in the appliance for longer than 20 minutes. Dry the interior of the appliance only with a microfibre cloth after each use.

Accessories

- Clean all accessories after each use and let them dry. Use only a microfibre cloth with warm water and a mild detergent.

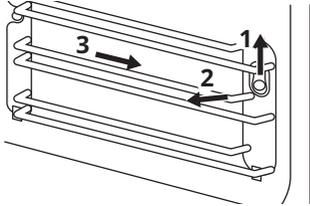
Do not clean the accessories in a dishwasher.

- Do not clean the non-stick accessories using abrasive cleaner or sharp-edged objects.

Removing the shelf supports

Remove the shelf supports to clean the appliance.

1. Turn off the appliance and wait until it is cold.
2. Carefully pull the shelf supports up and out of the front catch.
3. Pull the supports out of the rear catch.



Install the shelf supports in the opposite sequence.

If the telescopic runners are supplied, its retaining pins must point to the front.

Replacing the lamp

Warning! Risk of burns, the glass cover may be hot. Use protective glove when touching the lamp.

Only service is allowed to replace the lamp. Contact your Authorised Service Centre.

Troubleshooting

Warning! Refer to Safety chapters.

What to do if...

Problem description	Cause and remedy
You cannot activate or operate the appliance.	The appliance is not connected to an electrical supply or it is connected incorrectly.
The appliance does not heat up.	The clock is not set. To set the clock refer to Clock functions.
	The door is not closed correctly.
	The fuse is blown. Make sure the fuse is the cause of the problem. If the problem recurs, contact a qualified electrician.
	Child Lock is activated.
The lamp is turned off.	The lamp is burnt out. Replace the lamp. For details refer to Care and cleaning.

Error codes

When the software error occurs, the display shows error message. You will find the list of problems in the table below. When the following error message continues to appear on the display, it means a faulty subsystem may have been disabled. In such a case contact your dealer or an Authorized Service Centre.

Code and description	Remedy
F102 - the door is not fully closed or the door lock is broken.	Close the door. Turn the appliance off and on.
F111 - Food Sensor is not correctly inserted into the socket.	Fully plug Food Sensor into the socket.
F240, F439 - the touch fields on the display do not work properly.	Clean the surface of the display. Make sure there is no dirt on the touch fields.
F908 - the appliance system cannot connect with the control panel.	Turn the appliance off and on.
F131 - the temperature of magnetron sensor is too high. ¹⁾	Turn the appliance off and wait until it cools down. Turn the appliance on again.

1) If one of these errors occurs, the rest of the appliance functions will continue to work as usual.

Service data

If you cannot find a solution to the problem yourself, contact an Authorised Service Centre.

The necessary data for the service centre is on the rating plate. The rating plate is located on the front frame of the appliance. It is visible when you open the door. Do not remove the rating plate from the appliance.

We recommend that you write the data here:

Model (MOD.):	
Product number (PNC):	
Serial number (S.N.):	

Technical data

Technical data

Dimensions (internal)	Width Height Depth	480 mm 212 mm 411.5 mm
Usable volumes	46 l	
Area of baking tray	1252 cm ²	
Top heating element	1900 W	
Bottom heating element	600 W	

Grill	1900 W
Ring	1750 W
Total rating	2800 W
Voltage	220 - 240 V
Frequency	50 Hz
Number of functions	26

Energy efficiency

Product information for power consumption and maximum time to reach applicable low power mode

Power consumption in standby	0.8 W
Maximum time needed for the equipment to automatically reach the applicable low power mode	20 min

Energy saving tips

Following tips below will help you save energy when using your appliance.

Make sure that the appliance door is closed when the appliance operates. Do not open the appliance door too often during cooking. Keep the door gasket clean and make sure it is well fixed in its position.

Use metal cookware and dark, non-reflective tins and containers to improve energy saving (only when you use a non-microwave function).

Do not preheat the appliance before cooking unless specifically recommended.

Keep breaks between baking as short as possible when you prepare a few dishes at one time.

Cooking with fan

When possible, use the cooking functions with fan to save energy.

Residual heat

When the cooking duration is longer than 30 min, reduce the appliance temperature to

minimum 3 - 10 min before the end of cooking. The residual heat inside the appliance will continue to cook.

Use the residual heat to keep the food warm or warm up other dishes.

When you turn off the appliance, the display shows the residual heat or temperature.

If a programme with Duration is activated and the cooking time is longer than 30 min, the heating elements automatically turn off earlier in some appliance functions.

Keep food warm

Choose the lowest possible temperature setting to use residual heat and keep the food warm. The residual heat indicator or temperature appears on the display.

Cooking with the lamp off

Turn off the lamp during cooking. Turn it on only when you need it.

Environmental concerns

Recycle materials with the symbol . Put the packaging in relevant containers to recycle it. Help protect the environment and human health by recycling waste of electrical and electronic appliances. Do not dispose of

appliances marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your municipal office.

IKEA guarantee

How long is the IKEA guarantee valid?

This guarantee is valid for 5 years from the original date of purchase of your appliance at IKEA. The original sales receipt is required as proof of purchase. If service work is carried out under guarantee, this will not extend the guarantee period for the appliance.

Who will execute the service?

IKEA service provider will provide the service through its own service operations or authorized service partner network.

What does this guarantee cover?

The guarantee covers faults of the appliance, which have been caused by faulty construction or material faults from the date of purchase from IKEA. This guarantee applies to domestic use only. The exceptions are specified under the headline "What is not covered under this guarantee?" Within the guarantee period, the costs to remedy the fault e.g. repairs, parts, labour and travel will be covered, provided that the appliance is accessible for repair without special expenditure. On these conditions the EU guidelines (Nr. 99/44/EG) and the respective local regulations are applicable. Replaced parts become the property of IKEA.

What will IKEA do to correct the problem?

IKEA appointed service provider will examine the product and decide, at its sole discretion, if it is covered under this guarantee. If considered covered, IKEA service provider or its authorized service partner through its

own service operations, will then, at its sole discretion, either repair the defective product or replace it with the same or a comparable product.

What is not covered under this guarantee?

- Normal wear and tear.
- Deliberate or negligent damage, damage caused by failure to observe operating instructions, incorrect installation or by connection to the wrong voltage, damage caused by chemical or electro-chemical reaction, rust, corrosion or water damage including but not limited to damage caused by excessive lime in the water supply, damage caused by abnormal environmental conditions.
- Consumable parts including batteries and lamps.
- Non-functional and decorative parts which do not affect normal use of the appliance, including any scratches and possible color differences.
- Accidental damage caused by foreign objects or substances and cleaning or unblocking of filters, drainage systems or soap drawers.
- Damage to the following parts: ceramic glass, accessories, crockery and cutlery baskets, feed and drainage pipes, seals, lamps and lamp covers, screens, knobs, casings and parts of casings. Unless such damages can be proved to have been caused by production faults.
- Cases where no fault could be found during a technician's visit.

- Repairs not carried out by our appointed service providers and/or an authorized service contractual partner or where non-original parts have been used.
- Repairs caused by installation which is faulty or not according to specification.
- The use of the appliance in a non-domestic environment i.e. professional use.
- Transportation damages. If a customer transports the product to their home or other address, IKEA is not liable for any damage that may occur during transport. However, if IKEA delivers the product to the customer's delivery address, then damage to the product that occurs during this delivery will be covered by this guarantee.
- Cost for carrying out the initial installation of the IKEA appliance. However, if an IKEA service provider or its authorized service partner repairs or replaces the appliance under the terms of this guarantee, the service provider or its authorized service partner will re-install the repaired appliance or install the replacement, if necessary.

This restriction do not apply to fault-free work carried out by a qualified specialist using our original parts in order to adapt the appliance to the technical safety specifications of another EU country.

How country law applies?

The IKEA guarantee gives you specific legal rights, which covers or exceed local demands. However these conditions do not limit in any way consumer rights described in the local legislation.

Area of validity

For appliances which are purchased in one EU country and taken to another EU country, the services will be provided in the framework of the guarantee conditions normal in the new country. An obligation to carry out services in the framework of the guarantee exists only if the appliance complies and is installed in accordance with:

- the technical specifications of the country in which the guarantee claim is made;
- the Assembly Instructions and User Manual Safety Information;

The dedicated After Sales Service for IKEA appliances:

Please do not hesitate to contact IKEA After Sales Service to:

1. make a service request under this guarantee;
2. ask for clarification on installation of the IKEA appliance in the dedicated IKEA kitchen furniture. The service won't provide clarifications related to:
 - the overall IKEA kitchen installation;
 - connections to electricity (if machine comes without plug and cable), to water and to gas since they have to be executed by an authorized service engineer.
3. ask for clarification on user manual contents and specifications of the IKEA appliance.

To ensure that we provide you with the best assistance, please read carefully the Assembly Instructions and/or the User Manual section of this booklet before contacting us.

How to reach us if you need our service?



Please refer to the last page of this manual for the full list of IKEA appointed contacts and relative national phone numbers.

 In order to provide you with a quicker service, we recommend that you use the specific phone numbers listed at the end of this manual. Always refer to the numbers listed in the booklet of the specific appliance you need an assistance for. Before calling us, assure that you have to hand the IKEA article number (8 digit code) and the Serial Number (8 digit code that can be found on the rating plate) for the appliance of which you need our assistance.

 **SAVE THE SALES RECEIPT!** It is your proof of purchase and required for the guarantee to apply. Note that the receipt reports also the IKEA article name and number (8 digit code) for each of the appliances you have purchased.

Do you need extra help?

For any additional questions not related to After Sales of your appliances, please contact our nearest IKEA store call centre. We recommend you read the appliance documentation carefully before contacting us.

Country	Phone number	Call Fee	Opening time
België	02/716.24.44	Binnenlandse gesprekskosten	8 tot 18.30 Weekdagen Zaterdag 9 tot 13u
Belgique		Tarif des appels nationaux	8 à 18.30 en semaine Samedi 9 à 13h
България	+359 2 492 9397	Според тарифата на оператора за обаждания към стационарен номер	От 8:30 до 17:30 ч в работни дни
Česká Republika	246 019721	Cena za místní hovor	8 až 20 v pracovních dnech
Danmark	70 15 09 09	Landstakst	man. - fre. 09.00 - 20.00 lør. - søn. 09.00 - 18.00
Deutschland	+49 (0)911 323 1016*	* 0,20 €/Verbindung aus dem Festnetz max. 0,60 €/Verbindung aus dem Mobilfunknetz	Werktags von 8.00 bis 20.00
Ελλάδα	211 176 8276	Υπεραστική κλήση	8 έως 20 κατά τις εργάσιμες ημέρες
España	91 1875537	Tarifa de llamadas nacionales	De 8 a 20 en días laborables
France	0170 36 02 05	Tarif des appels nationaux	9 à 21. En semaine
Hrvatska	00385 1 6323 339	Cijena ovisi o pružatelju telefonske usluge korisnika	radnim danom od ponedjeljka do petka od 08:00 do 16:00
Ireland	0 14845915	National call rate	8 till 20 Weekdays
Ísland	+354 5852409	Innanlandsgjald fyrir síma	9 til 18. Virka daga
Italia	02 00620818	Tariffa applicata alle chiamate nazionali	dalle 8 alle 20 nei giorni feriali
Κυπρος	22 030 529	Υπεραστική κλήση	8.30 έως 16.30 κατά τις εργάσιμες ημέρες
Lietuva	5 230 06 99	Nacionalinių pokalbių tarifai	Pr. - Ketv.: 8:00 - 12:00; 12:45 - 17:00 Pnkt.: 8:00 - 12:00; 12:45 - 15:45
Luxembourg	35242431301	Tarif des appels nationaux	Lu-Ven 8:00-12:00/13:00-17:00
Magyarország	06-1-252-1773	Belföldi díjszabás	Hétköznap 8.00 és 17.00 óra között
Nederland	0172/468568	Geen extra kosten. Alleen lokaal tarief	ma-vr: 8:00 - 18:30 zat: 9:00 - 13:00
Norge	22 72 35 00	Takst innland	8 til 18 ukedager
Österreich	+43-1-2056356	max. 10 Cent/min.	Mo - Fr 8.00 - 20.00 Uhr
Polska	801 400 711 +48 22 749 60 99	Koszt zgodny z taryfą operatora	Od 8 do 20 w dni robocze
Portugal	211557985	Chamada Nacional	9 às 21. Dias de Semana *excepto feriados
România	021 211 08 88	Tarif apel național	8 - 20 în zilele lucrătoare
Россия	8 495 6662929	Действующие телефонные тарифы	с 8 до 20 по рабочим дням Время московское
Schweiz	031 5500 324	Tarif für Anrufe im Bundesgebiet	8 bis 20 Werktage
Suisse		Tarif des appels nationaux	8 à 20. En semaine
Svizzera		Tariffa applicata alle chiamate nazionali	dalle 8 alle 20 nei giorni feriali
Slovenija	+38618108621	lokalni strošek je običajna tržna vrednost, odvisna od ponudnika telefonije	8.00 - 16.00 ob delavnikih
Slovensko	(02) 3300 2554	Cena vnútroštátneho hovoru	8 až 20 v pracovných dňoch
Suomi	030 6005203	pvm/mpm	Ma - To 8:00 -18:00 Pe 9:00 -16:00
Sverige	0775 700 500	lokalsamtal (lokal taxa)	mån-fre 8.30 - 20.00 lör-sön 9.30 - 18.00
United Kingdom	020 3347 0044	National call rate	9 till 21. Weekdays
Србија	+381 11 7 555 444 (ако позивате изван Србије) 011 7 555 444 (ако позивате из Србије)	Цена позива у националном саобраћају	Понедељак – субота: 09 – 20 Недеља: 09 – 18
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