

# Operating Manual

## Gas Cooker

64232

# wiltec



Illustration similar, may vary depending on model

Please read and follow the operating instructions and safety information prior to initial operation.

Technical changes reserved!

Illustrations, functional steps, and technical data may deviate insignificantly due to continuous further developments.



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## Introduction

Thank you for choosing to purchase this quality product. To minimise the risk of injury, we ask you to always take some basic safety precautions when using this product. Please read this operating manual carefully and make sure that you understand it.

Keep these operation instructions in a safe place.

## Safety instructions

- Young people under the age of 18 as well as users not sufficiently familiar with the operation of the product are not allowed to use the gas cooker.
- This device is not intended to be used by persons (including children) with limited physical, sensory, or mental capabilities or a lack of experience and/or knowledge.
- Children should be supervised to ensure that they do not play with the device.
- The gas cooker may only be operated with extreme caution and in perfect condition.



### FOR YOUR OWN SAFETY

When there is a smell of gas:

1. Do not try to ignite the device in any way.
2. Extinguish all naked flames.
3. Disconnect it from the fuel supply.

Do not store or use gas or other liquids containing flammable gases near this or any other device.



### DANGER CAUSED BY CARBON MONOXIDE

- This device may produce carbon monoxide, which is completely odourless.
- Use in an enclosed space can be fatal.
- **Never** use this device in an enclosed space such as a caravan, tent, car, or house.



### WARNING






#### FOR OUTDOOR USE ONLY.

- All burning equipment uses oxygen. This stove uses oxygen from the air and can produce carbon monoxide, a colourless and odourless gas that is lethal.
- Sufficient ventilation is necessary so that you do not endanger your life. Ensure that the area where this device is used is well ventilated at all times.
- **DO NOT** use as a heater.
- **DO NOT** leave the stove unattended when hot or operating.
- This stove is to be operated by adults only. Keep children and pets at a safe distance! Monitor all activities near the stove to avoid burns or other injuries!
- Read the operating instructions carefully and completely before using the device.
- **Warning notice:** Approachable parts may become very hot. Keep small children away!
- After use, turn off the gas supply at the gas cylinder!
- **DO NOT** operate the stove within a safe distance of 90 cm from flammable materials, including walls and ceilings.
- **DO NOT** use on or in balconies or patios of apartment complexes, RVs, campers, or boats.
- Propane/butane gas is extremely flammable, follow these instructions:
  - **DO NOT** store or use gas or other liquids containing flammable gases near this or any other device.
  - Always install or remove propane/butane cylinders outdoors and away from flames, pilot lights, or other sources of ignition and only when the unit is cool to the touch.



- The gas hose must **NOT** come into contact with a hot surface. Before each use, inspect the hose for damage such as burn marks, chafing, or kinks.
- Read and follow all warnings and instructions on the propane/butane container or those that come with the container.
- Inspect the unit, propane/butane cylinder, and connections for damage, dirt, or debris before connecting the propane/butane cylinder. If damaged or altered, **DO NOT** use.
- Always follow instructions stated in chapter “Checking for leaks” of this instruction manual. Never use a match or an open flame to check for a gas leak. **DO NOT** operate any device that is leaking gas.
- Always remove the propane/butane gas supply for transport, non-use, or storage.
- Always store propane/butane cylinders upright to prevent propane/butane flaring up.
- In the event of a fire, turn the gas “OFF” on the burner control switches and use a BC-powder extinguisher or other appropriate type of flame extinguisher.
- Keep hands, face, and hair away from burners. Use long matches or a stick lighter to ignite burners, **DO NOT** wear loose clothing or hair uncovered while the stove is lit or in use.
- Always engage the snaps on the bottom of the housing to prevent the stove from becoming unstable during use. Only place the cooker stand onto a flat surface.
- **DO NOT** move stove while in use. **DO NOT** touch hot surfaces.
- Any modification of the device can be dangerous.
- Wear protective gloves when handling hot parts.
- When changing cartridges, stay away from any ignition source.
- Guide the gas hose so that it cannot be twisted.
- It is important that you replace the hose when it becomes worn or damaged.

#### Personal safety

- A first aid kit and a fire extinguisher must always be available for fighting fires and treating injuries.
-  **Fire hazard!** The gas cooker must be set up in such a way that it is at least 3 m away from flammable materials. It must never be operated near highly flammable or explosive substances.
-  **Fire hazard!** Gas leaking can cause a fire or an explosion.
-  **Burning hazard!** When using the gas cooker, always wear grill gloves or kitchen gloves.
-  **Burning hazard!** The entire gas cooker becomes very hot when in use. Make people approaching the cooker aware of the danger and always keep children away.
-  **Intoxication hazard!** If the device is used in closed rooms despite the prohibition, severe and even fatal poisoning can result from smoke or carbon monoxide (CO) formation.
- Children and other unauthorized persons must be kept away from the device.
- Do not wear loose clothing when using the gas cooker.

#### Intended use

- This product is only intended and suitable for private use.
- This product is only intended for use as a heat source for the preparation of food.
- This gas cooker may only be operated outdoors, it must not be operated in closed rooms.
- The manufacturer assumes no liability for damage caused by using the gas cooker beyond the intended use.



## Technical specifications

Item number	64232	
Max. power (kW)	2.2	
Max. gas consumption (g/h)	320	
Gas cylinder capacity (kg)	5 / 8 / 11	
Gas pressure (mbar)	Butane (G30)	28–30, 50
	Propane (G31)	37, 50
Injector size (mm)	1.38	
Gas type	Butane (G30), propane (G31)	
Gas category	3+ // G30/31- 28–30 / 37 mbar B/P // G30 – 30 mbar B/P // G30 – 37 mbar B/P // G30 – 50 mbar	

## Before using the product

### **DANGER! Fire and explosion hazard!**

- Regularly check the pressure reducer and the gas hose for leaks!
- It is imperative that you replace a worn gas hose before each further use of the device!

The gas cooker may **only** be put into operation when

- a faultless/non-worn flexible gas hose is connected,
- the gas hose has no kinks and does not touch other components.

In case one of these issues is not complied with, you may not use the gas cooker. Gas pressure reducers and gas hoses are available from specialist dealers or from a gas cylinder supplier.

### Note:

- Propane/butane cylinders should be installed at least 5 to 10 cm away from the stove.
- Only use cylinders with a flat bottom.
- Gas hose: according to national guidelines and standards (max. 1.5 m)
- Gas regulator: according to national guidelines and standards (max. flow rate 1.5 kg/h). The controller must conform to EN12864 or EN16129 if manufactured before December 31, 2015. The controller must conform to EN16129 if manufactured after December 31, 2015.

### **DANGER! Fire and explosion hazard!**

- Do not store the gas cylinder at temperatures above 50 °C.
- Do not store the gas cylinder near fire or flammable substances!

In addition, the product may **only** be put into operation when

- the gas cylinder used with it is undamaged,
- the gas cylinder complies with the prescribed specifications (5, 8, or 11 kg capacity),
- the gas cylinder is equipped with a protective valve.



## Connecting the gas cylinder

Make sure that

- the valve of the gas bottle is closed (if necessary, close it by turning it clockwise),
- the existing external thread fits,
- all burner controls on the gas cooker are switched off/set to off.

Check

- the valve connection and regulators for damages and contamination (clean them if necessary),
  - the hose for damages and obstructions (replace it if necessary).
1. To connect the pressure reducer to the valve, turn the union nut clockwise. Turn it by hand, for solid tools can easily damage the union nut.
  2. Open the gas cylinder valve (anti-clockwise rotation).
  3. Now (before igniting the cooker) apply a soapy solution to the connections to detect any leaks.

## Leakage test

Although all gas connections of the gas cooker are checked for leaks before delivery, there may still be leaks (e.g., due to damage during packaging or transport). Therefore, you must perform a complete leakage test before commissioning and in regular intervals after the first use. A leakage test must also be performed when there is gas smell.



### **DANGER!**

- **Do not smoke during the leakage test.**
  - **Only carry out the leakage test outdoors and not near sources of ignition, e.g., electrical appliances, open flames, or sparks.**
  - **Do not carry out the leakage test until all flames have gone out and the burner has been switched off.**
  - **Fire and explosion hazard! Carry out the leakage test very carefully. Overlooked leakages can lead to fires that are no longer controllable while the gas cooker is in operation. Serious property damage and serious injuries can result.**
1. Prepare a light soapy solution (soap and lukewarm water).
  2. Make all connections properly.
  3. Open the gas cylinder valve (anti-clockwise rotation). In case you can now hear a whistling sound, immediately close the valve again, as there is most likely damage to the connections. When indicated, notify the fire brigade and a gas system technician.
  4. Check every point of the entire gas piping system from the cylinder to the burners by applying a small quantity of soapy solution.
  5. With bubbles forming, there is a leak. Close the gas cylinder valve (clockwise rotation) and check if the leak can be repaired (e.g., a connection is not completely closed and only needs to be tightened properly).
  6. Re-check the spot.

## Installation and storage

The product must be set up so that

- neither children nor pets can get into contact with it,
- it is not in or directly next to corridors, paths, or other much-frequented areas,
- it is not exposed to rough weather conditions (e.g., strong winds, snow),
- there is no tripping or falling hazard next to it,
- it is on a fireproof, flat, solid, stable, and anti-slip surface,
- there are no constructions in the vicinity (around 3 m),
- you can observe it during the entire operation.



The gas cooker may only be stored if it

- entirely cooling down and drying off (if necessary).
- has been cleaned,
- has been disconnected from the gas cylinder/can be stored separately.



**CAUTION!**

Note that storing the device in (totally) closed rooms or in outside areas is not permitted.

### Igniting the burner

Before commissioning, ensure that a leak test has been carried out.

1. Open the main gas valve.
2. Push the knob in and turn it counter-clockwise to the "ON" position until you hear the ignition click. The large and small burners ignite.
3. To use only the small burner, turn the control further to the right.
4. To control the burning power, set the control to the desired position between "ON" and "OFF." Gently move the knob towards the "OFF" position. The flame may go out in this area and gas may escape.
5. If the burner does not ignite as desired, there may be air in the system.
6. Turn the control back to OFF and wait at least 5 min to ensure that gas fumes have dissipated before attempting to light the burner again.

Observe the height and colour of the flame as the burners are used. The flame should be blue on the inside and yellow on the tip.



**ATTENTION!**

- **Material damage hazard!** Clogged or blocked burners result in poor gas flow and poor combustion with higher gas consumption. This can also accelerate the wear and tear of the device.

### Security after operation

- Always allow the stove to cool completely before touching it.
- Always remove the gas cylinder from the stove when not in use – a safety cap should be fitted on the gas cylinder.
- Remove the regulator connection and store it under the grill inside the cooker.
- Never store gas cylinders in an enclosed space (house, garage, etc.). Store outdoors in a well-ventilated, shaded area and away from heat sources or open flames.

### Caring and maintaining

- Clean the cooker with hot, soapy water, rinse thoroughly, and dry before storing. Wipe the remaining exposed parts of the stove with a damp cloth. Do not use abrasives.
- To protect the stove, the device must be kept clean and covered at all times when not in use.
- Cover and store in a sheltered place and out of the reach of children and pets.
- After storing the product, before using it again, make sure that the burners are free of leaves, dirt, insects, cobwebs, etc., as these can obstruct the flow of combustion air.
- Before each use, the burner flame should be visually inspected for proper operation. **DO NOT** use burner/flame if not working properly.
- This stove requires unrestricted airflow to operate properly.
- The stove should always be kept away from combustible materials, fuel, or other combustible vapours or liquids during operation or storage.



**NOTES:**

- Due to the intense heat of the burner, it is normal for the stove to become discoloured during the first few uses.
- Avoid spilling oil or grease as they may accidentally ignite and cause a fire.

**Food safety**

- Do not thaw meat/fish at room temperature or in the microwave, but in the refrigerator overnight.
- The food must not stand in the defrosting water – you can wrap it with kitchen paper.
- Always wash your hands, used dishes/tools, and the work area with soap and hot water after contact with raw meat/fish.
- Strictly separate raw meat/fish from other foods (contamination hazard!).
- Always cook food at least up to the core temperature generally recommended or, if different, up to the seller's recommendation. Use the higher value as a guide.
- Guide values for safe core temperatures of various meat/fish products are as follows:

<b>Pork</b>	approx. 75 °C (for some pieces of salmon/ham, 65 °C might be sufficient)
<b>Beef</b>	approx. 55 °C (for some pieces, 80–85 °C might be necessary, e.g., brisket)
<b>Veal</b>	approx. 70 °C
<b>Lamb</b>	approx. 75 °C
<b>Poultry</b>	approx. 80 °C <b>Ask the butcher for every piece because there might be a salmonella hazard!</b>
<b>Fish</b>	approx. 60 °C <b>Ask the fishmonger for every piece because there might be a salmonella hazard!</b>



**CAUTION!** Disobeying to the principles of proper kitchen hygiene can lead to food poisoning or other diseases. Infection with harmful pathogens from food may occur as well in case the cooking time is insufficient.





## Troubleshooting

Problem	Possible cause	Proposed solution
Yellow/orange flame and smell of gas	Burner/air inlet of burner blocked	Free inlets, clean burner
	Incomplete combustion	Replace burner.
Weak flames despite highest possible power adjustment	Gas flow too weak	Re-establish correct gas hose laying without kinks or bends.
	Burner/air inlet of burner blocked	Free inlets, clean burner
	Gas pressure too weak	Completely open gas cylinder valve, check gas cylinder, check content of gas cylinder.
Darting flames	Temperature too high	Reduce temperature.
	Grease accumulated in collecting tray burns	Empty/clean collecting tray.
Flame break	Wind too strong	Go to area with weaker wind.
Flame kickback	Burner connection blocked	Free or clean burner connection.
Gas escapes on or near the gas cylinder	Pressure reducer badly connected, loose, joint defective/worn	(Close gas valve beforehand!) Remove pressure reducer, check condition of joint, replace if necessary; carefully connect pressure reducer, ensure that it is correctly closed.
Flames do not spread to other burners	Distributor blocked (mostly due to leftover food or fat residues)	Clean and brush out distributor pipe.

## Environment and disposal

- Recycle the packaging material.
- The gas cooker itself must not be disposed of with normal household waste. Disposal may only be carried out by approved waste disposal companies or a communal waste disposal facility. Please observe all applicable regulations and contact the local authority if necessary.

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