
NEBULA

TGO-R700 / NRH-600B



Introduction

Thank you for choosing our product. We hope you will enjoy using the appliance.

Symbols in these Instructions for Use

Important information for your safety is specially marked. It is essential to comply with these instructions to avoid accidents and prevent damage.

WARNING:

This warns you of dangers to your health and indicates possible injury risks.

CAUTION:

This refers to possible hazards to the machine or other objects.

 **NOTE:** This highlights tips and information.

General Notes

Read the operating instructions carefully before putting the appliance into operation and keep the instructions including the warranty and the receipt. If you give this appliance to other people, please also pass on the operating instructions.

NOTE:

The illustrations in this instruction manual can deviate from the original appliance.

- The appliance is designed exclusively for private use and for the envisaged purpose. This appliance is not fit for commercial use.
- The appliance is only to be used as described in the user manual. Do not use the appliance for any other purpose. Any other use is not intended and can result in damages or personal injuries.
- Operate the appliance only **properly installed**.
- Do not use it outdoors. Keep it away from sources of heat, direct sunlight and humidity.
- Do **not** operate the appliance without supervision.
- When not in use, for cleaning, user maintenance works or with disruption, switch off the appliance and disconnect the plug (pull the plug itself, not the lead) or turn off the fuse.
- The appliance and if possible the mains lead have to be checked regularly for signs of damage. If damage is found the appliance must not be used.
- For safety reasons, alterations or modifications of the appliance are prohibited.
- In order to ensure your children's safety, please keep all packaging (plastic bags, boxes, polystyrene etc.) out of their reach.

WARNING:

Do not allow small children to play with the foil. There is a **danger of suffocation!**

Special safety Information for this Unit

- Note to your cooking appliance the manufacturer's instructions whether the operation of a cooker hood is allowed above it and possibly what safety distance must be maintained.

For the extraction mode:

- Provision shall be made for adequate ventilation in the room when the cooker hood is operated simultaneously with appliances that burn gas or other fuels.
 - If the cooker hood and other devices which are powered other forms of energy as electricity, served together, the pressure in the room should not exceed 4 Pa (4×10^{-5} bar).
 - The extracted air may not be vented into a flue which is used for the waste gas from appliances which are powered by gas or other fuels.
 - The requirements of the competent local authorities must be observed.
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- Observe and follow further installation instructions that we give you in the chapter "Installation".
 - **ATTENTION:** Accessible parts of the appliance may become hot when used with cooking utensils.
 - Do not flambé under the cooker hood! You can fry under the hood due to **fire hazard** only under constant observation.
 - Never allow a gas hotplate burning without cookware. Excess heat can damage the cooker hood.
 - Overheated fats and oils can ignite easily. Never walk away from fat and oil when heating them.
 - Do not check the filter condition while the hood is in operation.
 - NEVER use the appliance without fixed aluminum grease filter.
 - 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** unless they are older 8 years and supervised.
- The appliance must be cleaned regularly. Follow the instructions that we give you in the chapter “Cleaning and Maintenance”. There is a **risk of fire** if cleaning is not carried out according to these instructions.
- Do not try to repair the appliance on your own. Always contact an authorized technician. To avoid the exposure to danger, always have faulty cable be replaced only by the manufacturer, by our customer service or by qualified person and with a cable of the same type.

Unpacking the Appliance

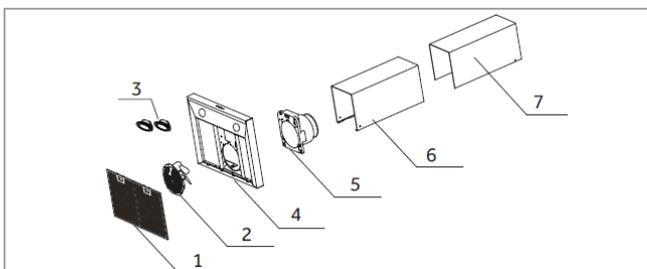
- Remove the appliance from its packaging.
- Remove all packaging material, such as foils, filler and cardboard packaging.
- To prevent hazards, check the appliance for any transport damage.
- In case of damage, do not put the appliance into operation. Contact your distributor.

i NOTE:

Production residue or dust may have collected on the appliance. We recommend cleaning the appliance according to chapter “Cleaning and Maintenance”.

Appliance Equipment

Appliance overview



- | | |
|--------------------------|--------------------|
| 1 Aluminum grease filter | 5 Connecting piece |
| 2 Motor unit | 6 Outer duct |
| 3 LED-lighting | 7 Inner duct |
| 4 Hood body | |

Delivery scope

1 x outer (lower) duct, 1 x inner (upper) duct (with ventilation slots), incl. Installation material and drilling template

Installation

There must be a safety distance between the hot-plate of the cooking pot on the hob and the bottom part of the cooker hood:

The distance must be between 60 – 75 cm. For gas appliances, the distance must be at least 65 cm. If the installation instructions for the gas cooker specify a greater distance, this distance must be taken into consideration.

Selecting the fume outlet

You can operate the cooker hood in two modes:

Extraction mode

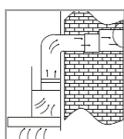
WARNING:

- The extracted air may not be vented into a flue which is used for the waste gas from appliances which are powered by gas or other fuels.
- When venting the extracted air, comply with the regulations of the relevant local authorities.

The hood has an upper air outlet to vent cooking odours to the outside.



The extracted air is normally vented vertically. The extracted air can be vented through the wall units and the loft floor to the roof ridge.



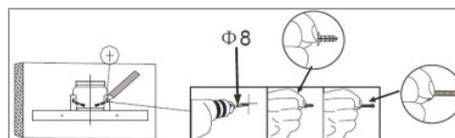
If there is a conduit under the wall units, the extraction duct can be routed so that the extracted air can be vented horizontally through the wall.



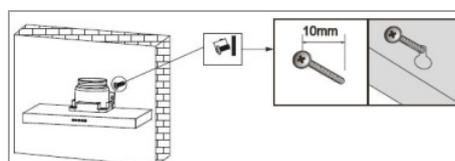
- Before mounting, check that the wall has sufficient load capacity to bear the cooker hood.
- When drilling the holes in the wall always make sure that no existing electrical cables or other objects are damaged.
- Make sure that the ventilation slots are clear of obstacles and are not covered.

NOTE: Recommendations for preparation work

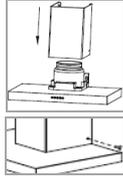
- When installing, ask another person to assist.
- Wear protective gloves to prevent injuries from any sharp edges.
- Determine the position of the cooker hood centrally above the hob in conformance with the specified safety distances.
- Align the drilling template and mark the necessary holes for the wall mounting. Check them with a spirit level.



- Drill mounting holes 4 x Ø8 mm and insert the dowel pins.

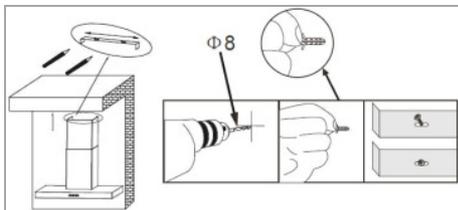
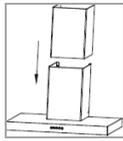
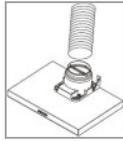


- Turn the screws 4 x ST4*25 mm as far as these stick out about 10 mm from the wall.
- Hang up the hood. Check the secure fitting, the horizontal position and tighten first the upper and then the lower screws through the hood body.
- Remove the protective foil from the ducts.
- Put on the outer (lower) duct and fix it laterally to the hood with the screws 2 x ST4*8.



For the extraction mode:

- Attach a flexible extraction hose (not supplied) with an inner diameter of Ø120 mm onto the connecting piece.
- Slide the inner (upper) duct along the slide fixture into the outer (lower) duct. Make sure that the inner duct is aligned with the vents at the top.
- Determine the extension length of the duct cover by pulling up the inner duct or sliding back into the outer duct.



- Attach the mounting rail at the upper duct ending. Drill mounting holes 2 x Ø8 mm and insert the dowel pins. Use the screws 2 x ST4*25 mm to secure the rail.

For the extraction mode:

- Check the correct position of the flexible extraction hose and connect it with the extraction outlet to the outside.
- Pull the inner duct upwards and fasten the duct cover laterally to the previously mounted rail using the screws 2 x ST4*10 mm.



Installing the activated carbon filter for recirculation mode

- Remove the aluminum grease filter.
- Place the carbon filter onto the air intake of the extraction duct. Make sure that the mounting pins on the extraction duct engage the mounting slots of the carbon filter. Turn the filter clockwise until it clicks into place.
- Reinstall the aluminum grease filter.

Electrical connection

⚠ WARNING:

- The installation to the mains supply must conform to the local standards and regulations.
- Improper connection may cause to an **electric shock!**
- Do not modify the appliance plug. If the plug does not fit properly to the outlet, let install a proper outlet by an authorized specialist.
- The accessibility of the power plug must be ensured to disconnect the appliance from the power supply in case of emergency.
- Ensure that your mains power corresponds with the specifications of the appliance. The specifications are printed on the rating label.
- Connect the mains cable to a properly installed and earthed wall outlet.
- If the plug after installation is not accessible, a corresponding disconnect device must be available to meet the relevant safety regulations.

Startup / Operation

Cooker hood

The diameter of the pot and pan floors should be according to the size of the cooking zone.

Use pans and pots with flat floors, uneven floors increase the energy consumption.

Ensure that there is sufficient supply air for the operation of the cooker hood.

Adjust the fan step intensity of the damp evolution of the cooking process.

To product the optimal effect of the cooker hood, install it according to the installation instructions.

Keep the distance between the upper edge of the cooker and the lower edge of the cooker hood.

Clean the filter regularly.

Controll the active carbon filter regularly and renew it as required.

Switch off the cooker hood after use.

If your cooker hood has a switch-off delay, activate this function.

Switch off the lighting after the cooking process.

We recommend the use of biological cleaners.

Cooker hood

Information for non-destructive disassembly for maintenance purposes

Please remove the filter and lamps as described in the manual.

Further steps of disassembly for maintenance are not provided

If you would like to exchange defective components, please contact our customer service.

Accumulators are not included.

Information for disassembly in terms of recycling, recovery and disposal at the end of the life of the appliance

Check that the unit is disconnected from the power supply before removing all filter from the hood.

First remove the chimney.

When disassembling the hood, be sure that you first loosen the lower and then the upper screws.

For the recycling and recovery of resources give the appliance, the lamps and the various filter to:

- a communal collection point of public waste disposal authorities
- a dedicated disposal company, offering a return system
- a resident electric trader, who voluntary withdraws electrical appliances

The cooker hood is operated via push buttons.

Settings

- 1 Power level:** Suitable for cooking on a low flame and for dishes which produce no or little steam, in order to circulate the air around the kitchen.
- 2 Power level:** Suitable for normal cooking.
- 3 Power level:** Suitable if large quantities of smoke and steam need to be extracted or filtered (e.g. when frying).

NOTE:

With very strong vapor emission, the fan should continue running after cooking for a few minutes.

Cleaning and Maintenance

WARNING:

- Always turn off the appliance and disconnect it from the power supply before cleaning and user maintenance.
 - Allow the appliance cool down sufficiently!
 - Do not use steam cleaners for cleaning the appliance; moisture could enter electrical components.
- Risk of electric shock!** Hot steam could damage the plastic parts.

⚠ WARNING:

- The appliance must be dry before restarting operation.

⚠ CAUTION:

- Do not use a wire brush or other sharp, abrasive items.
- Do not use any acidic or abrasive cleaners.

Maintenance of the hood

- To clean the surface of the housing, use a mild detergent and a soft cloth to prevent scratching.
- The appliance can be used again after everything has dried properly.
- If you use your cooker hood in recirculation mode, you must replace the activated carbon filter regularly (see "Replacing the activated carbon filter").

Cleaning the aluminum grease filter

⚠ WARNUNG: Risk of fire!

Grease residue in aluminum grease filter may ignite at intense heat. Therefore, clean the grease filter regularly!

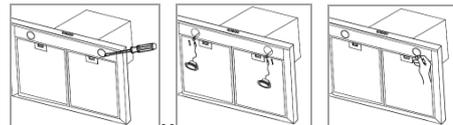
We recommend cleaning the grease filter monthly:

- Remove the aluminum grease filter by sliding back the lock in the handle recess, push the filter down gently and pull out towards the front.
- Rinse the grease filter in a solution of hot water and neutral detergent. Soak the filter in it.
- Then clean with a soft brush, rinse thoroughly with hot water and allow drying.
- Alternatively, the grease filter can also be cleaned in the dishwasher (up to 60°C). Slight discoloration may occur. This does not affect the function of the grease filter.

Replacing the bulb

⚠ WARNING:

Allow the lamps to cool down before replacing the bulbs. **Risk of burns!**



Lamp specification: LED, 2 x 1 W

- Carefully remove the lamp with a suitable tool.
- Pull out the lamp and disconnect the lamp from the connecting cable.
- Change the lamp.
- Reconnect the cable with the lamp.
- Replace the lamp properly.

Troubleshooting

Before you contact an authorized specialist

Problem	Possible Cause / Solution
Appliance is not working or not properly	<ul style="list-style-type: none">- Check the power supply.- Check the power level.
Appliance is not working efficiently	<ul style="list-style-type: none">- Check the power level.- Is the kitchen properly ventilated?- Clean the grease filter.- At recirculation mode, check the carbon filter.- Check the air outlet.
Light is not working	Check the bulb, see "Replacing the bulb".
Oil is dripping	Clean the grease filter.

i NOTE:

If you are still having problems after following steps above, contact your trader or an authorized technician.

Technical Data

Electrical connection.....

Mains voltage:220-240 V~

Mains frequency:50 Hz