

GB97D91AB
NDB9791AT

EN User Manual | **Cooker Hood**



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CONTENTS

1. SAFETY INFORMATION..... 2

2. SAFETY INSTRUCTIONS..... 5

3. INSTALLATION..... 6

4. PRODUCT DESCRIPTION..... 6

5. DAILY USE..... 7

6. CARE AND CLEANING..... 11

7. TROUBLESHOOTING..... 12

8. ENVIRONMENTAL CONCERNS..... 14

1. ⚠ SAFETY INFORMATION

Before the installation and use of the appliance read the supplied instructions carefully. The manufacturer is not responsible for any injuries or damage that result from incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

1.1 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 and mobile devices with the dedicated app.
- Keep all packaging away from children and dispose of it appropriately.

- Keep children and pets away from the appliance when it operates.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

1.2 General Safety

- This appliance is intended for domestic use above hobs, cookers and similar cooking devices.
- 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.
- Before carrying out any maintenance, disconnect the appliance from the power supply.
- CAUTION: Accessible parts may become hot during use with cooking appliances.
- Use only the fixing screws supplied with the appliance if not supplied, use the screws recommended in the installation instructions. Install the appliance in a safe and suitable place that meets installation requirements.
- WARNING: Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.
- Do not use adhesives to fix the appliance.
- The minimum distance between the hob surface on which the pans stand and the lower part of the appliance shall be at least 65 cm, unless otherwise specified in the installation instructions for the appliance or hob.
- The discharge of air must comply with local authorities regulations.
- Ensure good air ventilation in the room where the appliance is installed to avoid the backflow of gases into the room from appliances burning gas or other fuels, including open fires.

- Make sure that the ventilation openings are not blocked and the air collected by the appliance is not conveyed into a duct used to exhaust smoke and steam from other appliances (central heating systems, thermosiphons, water-heaters, etc.).
- When the appliance operates with other appliances the maximum vacuum generated in the room should not exceed 0.04 mbar.
- If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.
- If the cord set is damaged, it must be replaced by a special cord set available from the manufacturer or its Authorised Service Centre.
- If the appliance is connected directly to the power supply, the electrical installation must be equipped with an isolating device that allows to disconnect the appliance from the mains at all poles. Complete disconnection must comply with conditions specified in the overvoltage category III. The means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- Do not flambé under the appliance.
- Do not use to exhaust hazardous or explosive materials and vapours.
- Clean the appliance regularly with a soft cloth to prevent the deterioration of the surface material.
- Do not use a steam cleaner, water spray, harsh abrasive cleaners or sharp metal scrapers to clean the surface of the appliance. Use only neutral detergents.
- Clean grease filters regularly (at least every 2 months) and remove grease deposits from the appliance to prevent the risk of fire.
- Use a cloth to clean the interior of the appliance.

2. SAFETY INSTRUCTIONS

2.1 Installation

WARNING!

Risk of injury, electric shock, fire, burns or damage to the appliance.

- Only a qualified person must install this appliance.
- 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.
- Before installing the appliance remove all the packaging, the labelling and the protective film.
- Do not install the exhaust air into a wall cavity, unless the cavity is designed for that purpose.

2.2 Electrical connection

WARNING!

Risk of fire and electric shock.

- All electrical connections should be made by a qualified electrician.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- If the symbol () is not printed on the rating plate, the appliance must be earthed.
- Always use a correctly installed shockproof socket.
- Do not let the electricity mains cable tangle.
- Do not use multi-plug adapters and extension cables.
- If the mains socket is loose, do not connect the mains plug.
- Do not disconnect the appliance by pulling on the mains cable. Always pull on the mains plug.

- The shock protection of live and insulated parts must be fastened in such a way that it cannot be removed without tools.
- Make sure the appliance is installed correctly. Loose and incorrect electricity mains cable can make the terminal become too hot.
- Connect the appliance at the end of the installation. Make sure that there is access to the mains after the installation.

2.3 Use

WARNING!

Risk of injury, burns and electric shock.

- This appliance is for cooking purpose only. Do not use the appliance for any other purpose.
- Do not change the specification of the appliance.
- Do not operate the appliance with wet hands or when it comes in contact with water.
- Use only the accessories supplied with the appliance.
- Keep flames or heated objects away from fats and oils during cooking and frying.
- Do not use uncovered electric grills.
- Do not use the appliance as a storage surface.
- Do not pour liquids over the appliance.
- Do not use magnifying glasses, binoculars or similar optical devices to look directly at the lighting of the appliance.
- If the appliance works with other devices, the maximum developed pressure must not exceed 4 Pa (4x10⁻⁵ bar).

2.4 Service

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

2.5 Disposal



WARNING!

Risk of injury or suffocation.

- Contact your municipal authority for information on how to dispose of the appliance.
- Disconnect the appliance from the mains supply.
- Cut off the mains electrical cable close to the appliance and dispose of it.

3. INSTALLATION



WARNING!

Refer to Safety chapters.

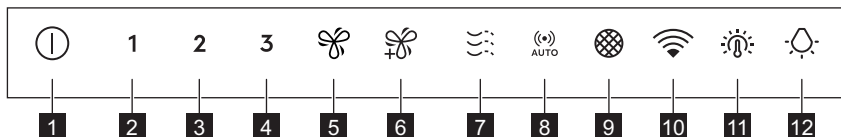
3.1 Installation instructions



For complete information about the installation of the appliance refer to a separate installation booklet.

4. PRODUCT DESCRIPTION

4.1 Control panel overview



Function	Description
1 On / Off	Turns the hood on and off.
2 First speed	The motor switches to first speed level.
3 Second speed	The motor switches to second speed level.
4 Third speed	The motor switches to third speed level.
5 Speed boost	The motor switches to higher speed level. After 8 minutes the appliance returns to previous setting.
6 Maximum speed	The motor switches to maximum speed level. After 5 minutes the appliance returns to previous setting.
7 Breeze	The motor operates on the lowest speed. After 60 minutes the appliance turns off.
8 AutoSense®	Activates and deactivates the AutoSense® function.
9 Filter notification	Reminds to change or clean the charcoal filter and clean the grease filter.

Function	Description
10 WiFi	Indicates WiFi connection status.
11 Light colour temperature	Changes the light colour temperature.
12 Lamp	Turns the lights on and off. Changes the light intensity.

5. DAILY USE

5.1 Using the hood - manual mode

Check the recommended speed according to the table below.

1	While heating up food, cooking with covered pots.
2	While cooking with covered pots on multiple cooking zones or burners, gentle frying.
3	While boiling and frying big quantities of food without a lid, cooking on multiple cooking zones or burners.
	While boiling and frying big quantities of food without a lid, big humidity. After 8 minutes the appliance returns to previous setting.
	Refreshes the air in kitchen after cooking at a very low noise level. It can be activated and de-activated by touching the symbol. The function turns off automatically after 60 minutes. Use after cooking only.



It is recommended to leave the hood operating for approximately 15 minutes before and after cooking.

Activating the appliance



The control Panel is a sensor field. To operate the hood touch the symbol exactly in the middle for at least 1 second.

To operate the hood:

1. Turn on the appliance by pressing the **1** symbol.
You can now activate the functions.
2. To activate the function touch the symbol.

Deactivating the appliance

To turn off the appliance press the **1** symbol again.

Perfect Illumination - Lighting



The hood lighting works independently to other hood functions.

Activating and deactivating the lighting

To illuminate the cooking surface touch the

 symbol. Touch the symbol again to change the light intensity in the following order: Maximum, Medium, Low, Off.

To switch off the lights, touch and hold the  symbol for 3 seconds.

Setting the light colour temperature



The hood remembers the last setting of the light colour temperature.

There are two ways to set the light colour temperature:

1. Touch the  symbol to change the colour temperature from neutral, through warm to cold.
2. Touch and hold the  symbol to move smoothly between light colour temperatures.
Release it once you reach the desired setting.

AuroraTech®

It is a function that automatically adjusts the illumination colour and intensity based on the

time of day, creating an optimal ambiance. Use the app to activate this function.



After activating from the app, the function will operate each time the lighting is switched on. You can still manually adjust the lighting settings using the and buttons. However, the AuroraTech® function will be deactivated.

5.2 Hob2Hood®

It is a function that connects the hob to a hood. Both the hob and the hood are equipped with an infrared signal communicator. The fan speed is determined based on the mode setting and the temperature of the hottest cookware on the hob. Alternatively, you can manually control the fan using the hob. This function can be activated from the hob's control panel.



For more information how to use the function, refer to the hob user manual.



For information on how to use the function together with AutoSense® function, refer to the AutoSense® chapter.

5.3 AutoSense®

The function automatically adjusts the fan speed level basing on the TVOC sensor (Total Volatile Organic Compounds), air temperature, and relative humidity coming from the hob.

1. Touch to turn on the function. The function indicator lights up.
2. To turn off the function, touch or any other speed level symbol on the hood control panel.

WARNING!

If your hob is equipped with the Hob2Hood® function, switch its mode to **H1** to use it together with the AutoSense®. In this mode, the AutoSense® function and lighting are activated automatically each time the hob is turned on. Refer to hob user manual.

WARNING!

During the first 96 hours after plugging in the appliance, the function operate in a dedicated startup mode for air sensor tuning. Hood reactions may differ at the startup mode. During that time the AUTO indicator pulsates.

WARNING!

A power failure or unplugging and plugging in the appliance again causes internal sensor self-tuning. It may take up to 24 hours for the function to restore full capability.



The AutoSense® function can run for a maximum of 5 hours.



Touching the AUTO symbol with the hood off will start the AutoSense® function at Breeze speed by default. When another speed has been already selected and the fan is working, the AutoSense® function will start at that speed.

CAUTION!

This function is sensitive to cleaning agents. After cleaning, wait at least half an hour before turning on the function to avoid accidental activation of the Boost function.



While preparing food that generates little odour over an extended period (e.g. simmering), the hood may stop and then restart within a few seconds. If the hob power level is very low, the generated odour may not be sufficient for AutoSense® to function properly. If your hood switches off and does not restart, use manual mode to operate it.

To permanently deactivate the function:

1. Make sure the fan and the lighting are turned off. The control panel must not show active notifications.
2. Touch and hold the  and  symbols.  and  indicators blink twice.

To activate the function again:

1. Make sure the fan and the lighting are turned off. The control panel must not show active notifications.
2. Touch and hold the  and  symbols.  and  indicators blink once.

Adjusting the sensitivity level

To use the AutoSense® function effectively, select the appropriate sensitivity level:

- LOW - Use for gas hobs.
- MEDIUM - Use for induction hobs.
- HIGH - Use for recirculation mode or exhaust mode with a long duct.

To set the sensitivity level:

Make sure the fan and lights are off. The control panel must not show active notifications.

- LOW sensitivity - Touch and hold symbols  and **1**.
- MEDIUM sensitivity (default setting) - Touch and hold symbols  and **2**.
- HIGH sensitivity - Touch and hold symbols  and **3**.

The  symbol blinks once when the sensitivity level changes.

5.4 Filter notification

The filter alarm serves as a reminder to clean the grease filter and either replace or clean the charcoal filter, depending on its type. The  symbol blinks regularly for 30 seconds if the grease filter must be cleaned. The  symbol blinks twice per every second for 30 seconds if the charcoal filter must be replaced or cleaned.



This function activates independently after 40 hours of operation for grease filter and 160 hours of operation for charcoal filter.



Refer to Cleaning the grease filter in the Care and cleaning chapter.



Refer to Replacing the charcoal filter in the Care and cleaning chapter.

To reset the function counter in the notification period, touch the  symbol for 3 seconds. The symbol stops blinking for the correct reset.



The function counter for charcoal filter is disabled by default. For recirculation mode, it must be activated.

To activate or deactivate the counter for charcoal filter:

1. Switch on the control panel.
 2. Make sure the fan and the light are turned off.
 3. Touch the **2** symbol for 3 seconds.
- The function is activated if symbols **2** and  blink once. The function is deactivated if symbols **2** and  blink twice.

5.5 AutoSense® filter notification

Filter alarm reminds to clean the AutoSense® filter. The symbol  flashes rapidly for 30 seconds if the filter must be cleaned.



Refer to Care and cleaning chapter.

To reset the function **during the notification period**:

1. Make sure that the fan is turned off.
2. Touch and hold the  symbol for 3 seconds.

The symbol  stops flashing for the correct reset.

5.6 WiFi connectivity setup

This feature enables you to connect your appliance to a WiFi network and pair it with your mobile device. Using this feature, you can access additional functions, control and monitor your appliance from your mobile device, and receive notifications.

To connect the appliance you need:

- Wireless network with the Internet connection,
- Mobile device connected to your wireless network.

Frequency/Protocol	WiFi: 2.4 GHz / 802.11 bgn
Power	WiFi 2.4 GHz: <20 dBm
Encryption	WPA-PSK, WPA2-PSK, WPA3-SAE

Installing the app

Take the following steps to connect the appliance to WiFi :

1. Make sure that the appliance is plugged into a power socket and turned on.
2. Make sure that your mobile device is connected to the same wireless network you want to add your appliance to.
3. To download the app, use your mobile device's camera to scan the QR code located on the back cover of the user manual. You can also download the app directly from Google Play (Android) or App Store (iOS).
4. Open the app and register to create an account.

Configuring the appliance wireless connection



The onboarding is possible only for 20 seconds after activating the control panel. If the  symbol turns off, deactivate and activate the control panel again.

Follow the instructions in the app to complete the onboarding process:

1. Make sure the fan and the lighting are turned off.
2. Touch and hold the  symbol on your appliance for 3 seconds, the  symbol starts to flash continuously. The onboarding process is ongoing.
3. Continue to follow the instructions in the app to complete the onboarding process.



To stop the onboarding process, touch the  or any of the speed level symbols.

After the successful onboarding, the appliance emits a single beep, and the  indicator stops flashing.

If the onboarding process is unsuccessful, the indicator flashes rapidly for 6 seconds and then turns off. Repeat the procedure.



If the onboarding process exceeds 1 minute, the control panel enters standby mode, the  indicator turns off, and the app provides feedback on the onboarding status.



After onboarding, the  symbol is visible once the control panel is activated and a connection to the internet is established.



Each time the action is performed using the app, the  indicator blinks 3 times.

Disabling / Enabling the appliance wireless connection

To temporarily disable the WiFi connection:

1. Make sure the fan and the lighting are turned off.
2. Touch and hold the **1** symbol for 3 seconds until you hear a beep.

The **1** symbol blinks twice and the  symbol turns off.

To enable the WiFi connection again:

1. Make sure the fan and the lighting are turned off.
2. Touch and hold the **1** symbol for 3 seconds until you hear a beep.

The **1** symbol blinks once and the  symbol turns on when the connection is established.

Resetting the appliance wireless connection

To offboard the WiFi network:

1. Make sure the fan and the lighting are turned off.
2. Touch and hold the  symbol for 3 seconds.

The appliance emits a single beep, and the  symbol blinks until the successful reset. In some cases the  symbol can blink only once.

This action results in the removal of the appliance from the WiFi network. To re-establish the connection, repeat all the steps described in the '**Configuring the appliance wireless connection**' section.

6. CARE AND CLEANING

6.1 Notes on cleaning

Cleaning Agents

Do not use abrasive detergents and brushes.

Clean the surface of the appliance with a soft cloth with warm water and a mild detergent.

After cooking some parts of appliance can get hot. To avoid stains appliance must be cooled down and dried with clean cloth or paper towels.

Clean stains with a mild detergent.

Keep the hood clean

Clean the appliance each month to prevent the deterioration of the surface material.

Clean the interior and grease filters carefully from fat.

Fat accumulation or other residue may cause fire.

Follow the instructions to clean the filters when the filter notification is on. Refer to the Daily Use chapter.

Charcoal filter

The time of saturation of the charcoal filter varies depending on the type of cooking and the regularity of cleaning the grease filter. The activated charcoal filter is not washable, cannot be regenerated and must be replaced approximately every 4/6 months of operation, or more frequently for particularly heavy usage.



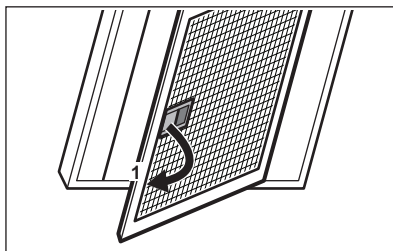
Before carrying out any maintenance, make sure there is no cookware on the hob and that the hood and the hob are disconnected from the power supply.

6.2 Cleaning the grease filter

Filters are mounted with the use of clips and pins on the opposite side.

To clean the filter:

1. Pull the handle on the filter underneath the hood (1) and slightly tilt the front of the filter down.



2. Clean the grease filters by hand using a sponge with non-abrasive detergents, or clean them in a dishwasher. We

recommend cleaning the grease filters by hand.



The dishwasher must be set to a low temperature and a short cycle. The grease filter may discolour, it has no influence on the performance of the appliance.

3. To mount the filters back follow the first two steps in reverse order.

Repeat the steps for all filters if applicable.

6.3 Replacing the charcoal filter



WARNING!

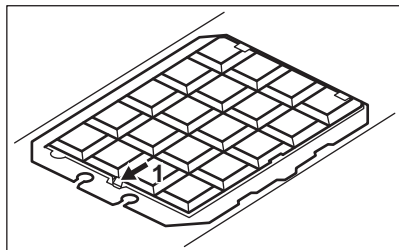
The charcoal filter is non-washable!

To replace the filter:

1. Remove the grease filters from the appliance.

Refer to "Cleaning the grease filter" in this chapter.

2. press the tab (1) and slightly tilt the front of the filter.



3. To install a filter, perform the same steps in reverse order.

In any case, it is necessary to replace the filters at least every four months.

6.4 Cleaning the AutoSense filter



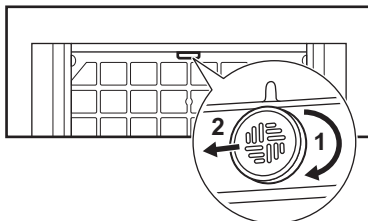
The AutoSense filter must be cleaned when the filter notification is on. Refer to the "AutoSense filter notification" chapter.

To remove the filter:

1. Remove the grease filter from the appliance.

Refer to the "Cleaning the grease filter" chapter.

2. Turn the filter clockwise (1) and then pull (2).



3. Wash the filter in hot water without using detergent.

4. To install the filter back, perform the steps in reverse order.



CAUTION!

The filter has to be fully dried before installing it back into the appliance.

6.5 Replacing the lamp

This appliance is supplied with a LED lamp. This part can be replaced by a technician only. In case of any malfunction refer to "Service" in the "Safety Instructions" chapter.

7. TROUBLESHOOTING



WARNING!

Refer to Safety chapters.

7.1 What to do if...

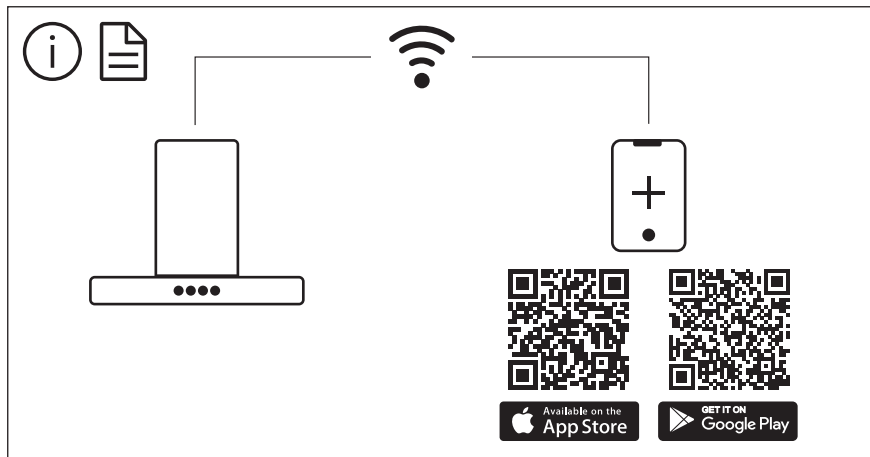
Problem	Possible cause	Remedy
You cannot activate the appliance.	The appliance is not connected to a power supply or it is connected incorrectly.	Check if the appliance is correctly connected to the electrical supply.
You cannot activate the appliance.	Lack of electrical power supply.	Check the fuse or the main switch. If the fuse or the switch continue to break the circuit, contact a qualified electrician.
The lamp does not operate.	The lamp is defective.	Contact an Authorised Service Centre.
The brightness level or light colour temperature is not as described in the instructions.	Incorrect Perfect illumination setting.	Touch the  symbol to check if you are able to change all three colour temperatures.
	The lamp is defective.	Contact an Authorised Service Centre.
The appliance does not absorb enough vapours.	The motor speed is not adequate to the appearing vapours.	Increase the speed of the motor.
The  indicator blinks red rapidly three times, and the AutoSense function does not start.	The function is permanently deactivated.	Activate the function. Refer to the AutoSense in "Daily use" chapter.
The  indicator blinks red rapidly for three seconds, and the AutoSense function does not start.	There is a malfunction.	Contact an Authorised Service Centre.
The App cannot connect to the appliance.	Connectivity issues.	Check the wireless signal.
		Make sure that the wireless connection is on. Refer to "WiFi connectivity setup" chapter.
		Check if your mobile device is connected to the wireless network.
		Check your home network and router.
		Restart the router.
		Contact your wireless service provider if there are further problems with the wireless network.
The App cannot frequently connect to the appliance.	Connectivity issues.	The appliance, the mobile device, or both need to be configured again because a new router has been installed or the router configuration has been changed. Refer to "WiFi connectivity setup" chapter.
		Make sure that the wireless signal reaches the appliance. Try to move the home router as near the appliance as possible or consider purchasing a wireless range extender.
The App cannot frequently connect to the appliance.	Connectivity issues.	Make sure the wireless signal is not disrupted by a microwave. Turn the microwave off. Avoid using the microwave and the remote control of the appliance at the same time.

8. 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.





The software in this product contains components that are based on free and open source software. AEG gratefully acknowledges the contributions of the open software and robotics communities to the development project.

To access the source code of these free and open source software components whose license conditions require publishing, and to see their full copyright information and applicable license terms, please visit:
<http://aeg.opensoftwarerepository.com> (folder NIUS)