



WK-4 KITCHEN HOOD INSTRUCTIONS MANUAL

- ANDROS ECO
- BALANCE ECO 320
- BALANCE ECO
- CETIAS ECO
- CLARUS ECO 320
- CLARUS ECO T300
- GAMMA ECO
- GRAND ECO
- JAVA ECO
- JUNO ECO
- JUNO ECO 320
- KASTOS ECO
- KASTOS NEW ECO 60
- KASTOS NEW ECO 90
- KRATOS ECO
- NERO ECO 320
- NERO GLASS
- NERO INOX
- NERO LINE ECO 320
- OMEGA ECO
- OPTIMA ECO
- ORIENT
- PERSEI ECO
- RODOS ECO
- SELENE ECO 320
- SIGMA ECO
- SOLANO ECO
- TAURUS ECO
- TRYTON ECO 320
- VENUS ECO

MANUFACTURED BY:

**Przedsiębiorstwo Produkcyjno-Handlowe
"AKPO" Spółka Jawna
05-080 Izabelin-Laski; ul. Łąkowa 10
www.akpo.pl**

**Plant:
06-430 Sońsk; ul. Ciechanowska 26
Phone (0-23) 671-34-70
Fax (0-23) 671-34-72
e-mail: biuro@akpo.pl**

DEAR CUSTOMERS

Congratulations on making the right choice. Our appliances are designed and manufactured to meet your expectations and will undoubtedly be part of a modern equipped household. We are convinced that state-of-the-art, functional, and practical appliances, manufactured from the highest quality materials, will meet all your requirements.

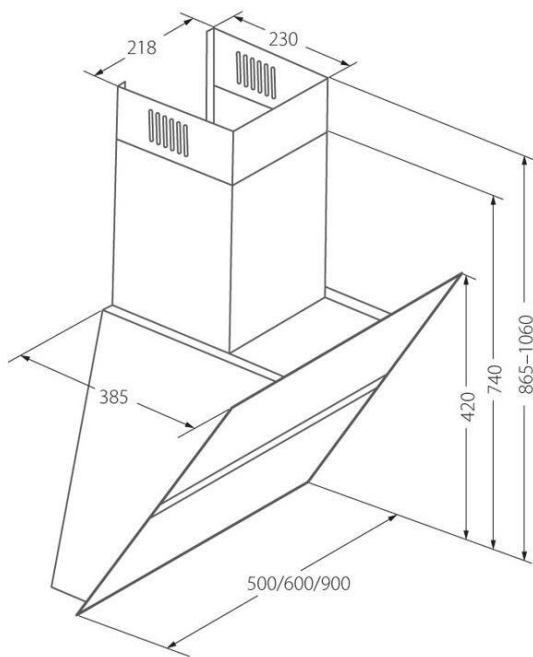
Before installation or operation of the purchased kitchen hood, read the contents of this manual and the safe operation principles contained in this document carefully. We hope that you enjoy using our kitchen hood.

akpo

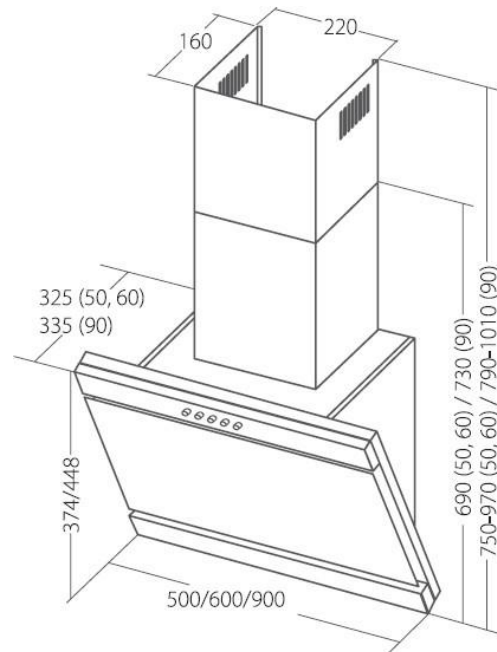
IMPORTANT:

- **Observe applicable laws related to air extraction while performing installation works.**
- **Ensure proper ventilation in case the range hood is used at the same time with gas or other fuel-burning devices. The air from the kitchen hood should not be extracted to the chimney flue used for the extraction of combustion gases from gas or other fuel-burning devices.**
- **Before connecting the kitchen hood to the power supply, check that the voltage and frequency of the supply current correspond to the data specified on the appliance nameplate. The kitchen hood must be connected to an easily accessible socket. It is forbidden to remove the plug and make a fixed connection of the kitchen hood to the power supply.**
- **If cleaning and maintenance are not performed according to the manual, there is a risk of fire.**
- **In case of using a gas range, do not leave an open flame.**
- **The equipment is not designed for operation by the persons (including children) with limited physical, sensory, or mental abilities.**
- **The equipment is not designed for children to play.**
- **When the fixed power cord is damaged, it should be replaced with a special wire or assembly available at the manufacturer or special repair facilities.**
- **The manufacturer shall not be held liable for the non-observance of installation and maintenance principles and incorrect operation of the kitchen hood. Accessible parts may become hot during cooking on the stove.**
- **This equipment may be used by children of at least 8 years of age and by persons with reduced physical or mental abilities and persons with no experience or knowledge of the equipment if supervised or instructed on its safe use so that the risks associated with it were understandable. Do not allow children to play with the appliance. Children should not be allowed to clean or maintain the equipment without the supervision of an adult.**
- **The kitchen hood, because of the risk of fire, should be cleaned at least once a month.**
- **For the kitchen hood installation, use only the screws and mounting equipment included in the kitchen hood installation set.**
- **If the instructions manual of the gas or electric stove requires a bigger distance from the kitchen hood than 65 cm, this should be applied.**

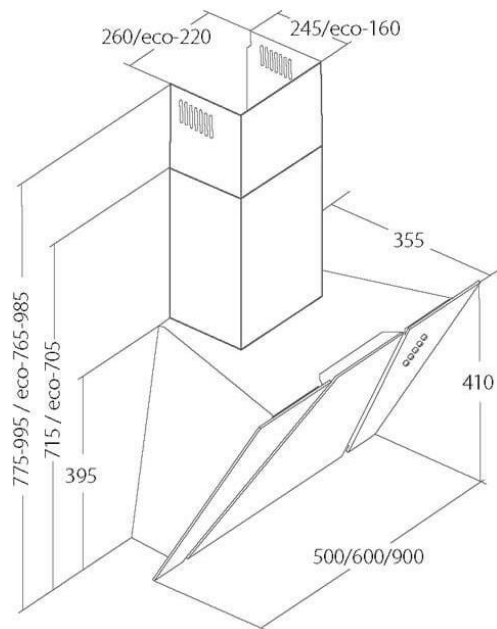
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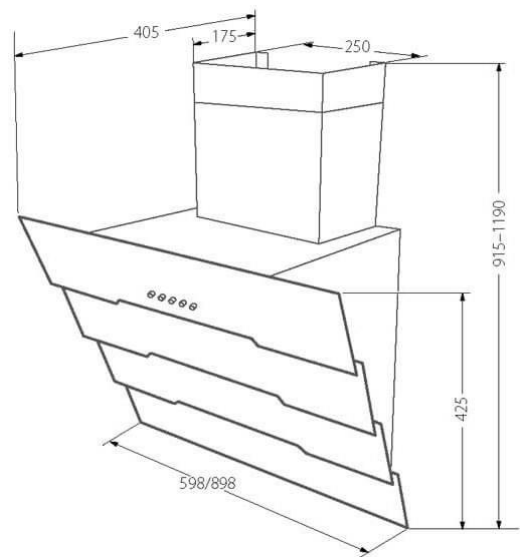
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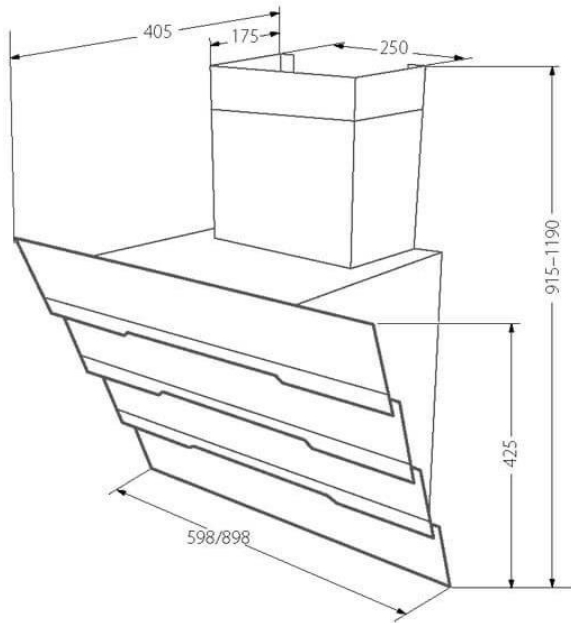
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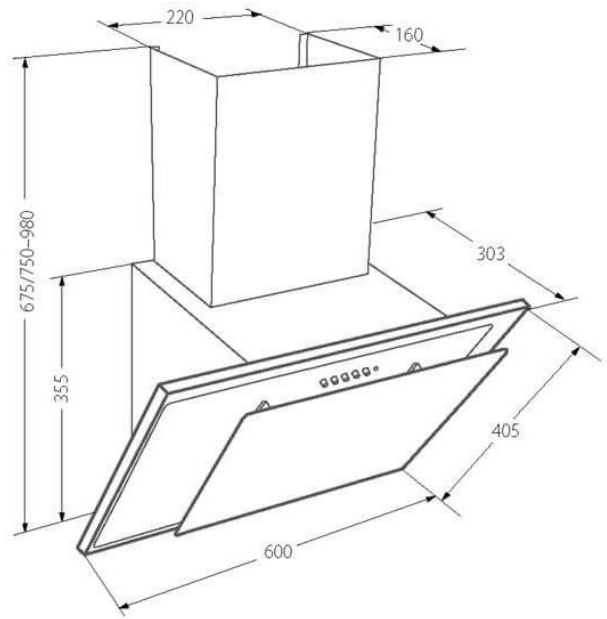
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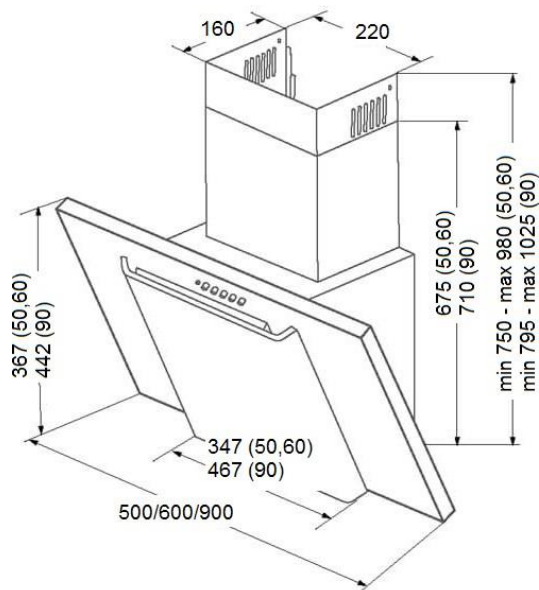
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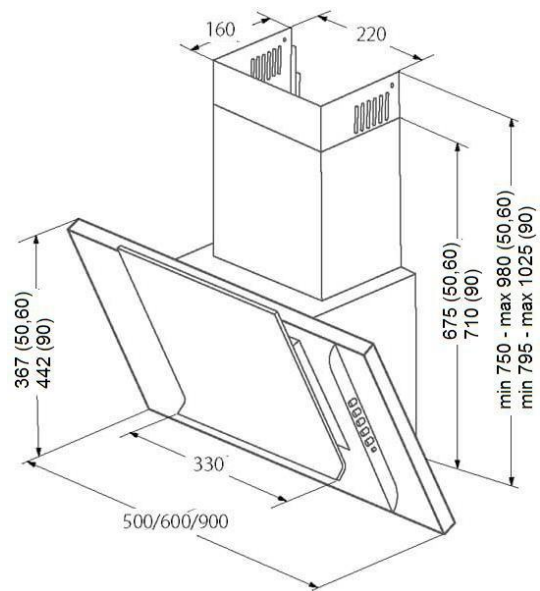
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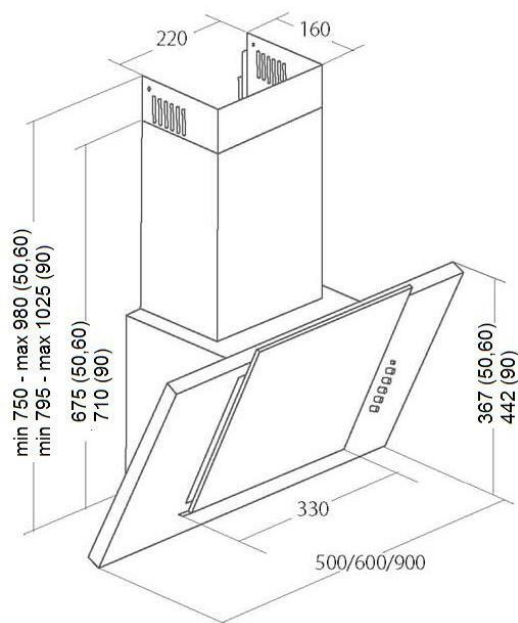
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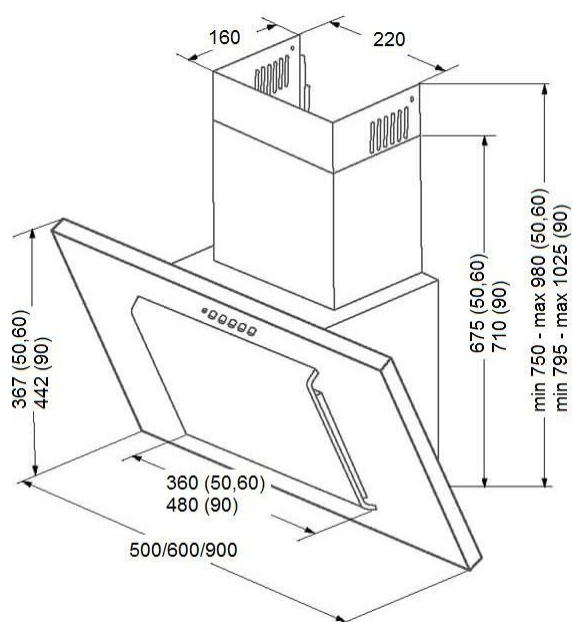
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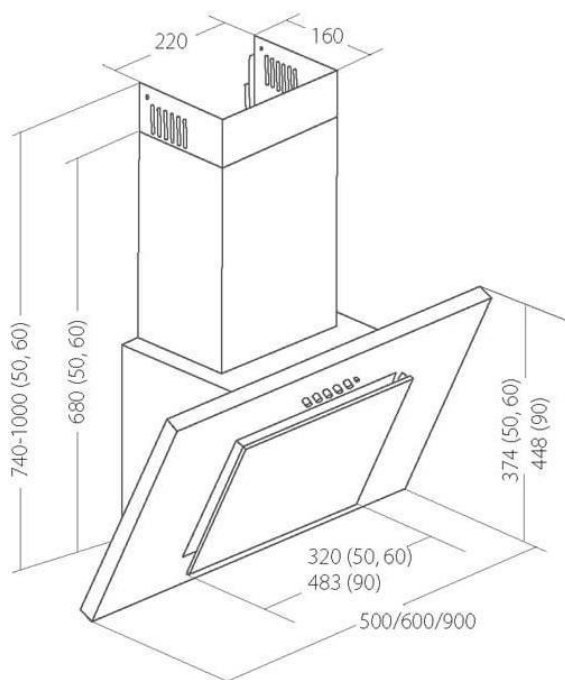
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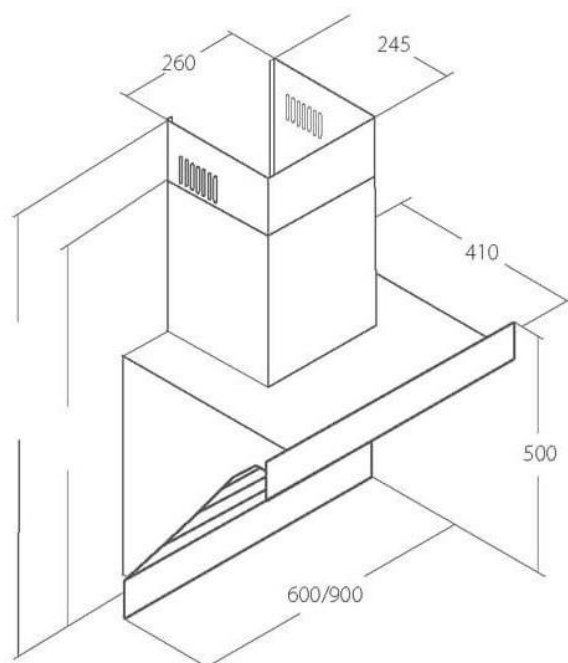
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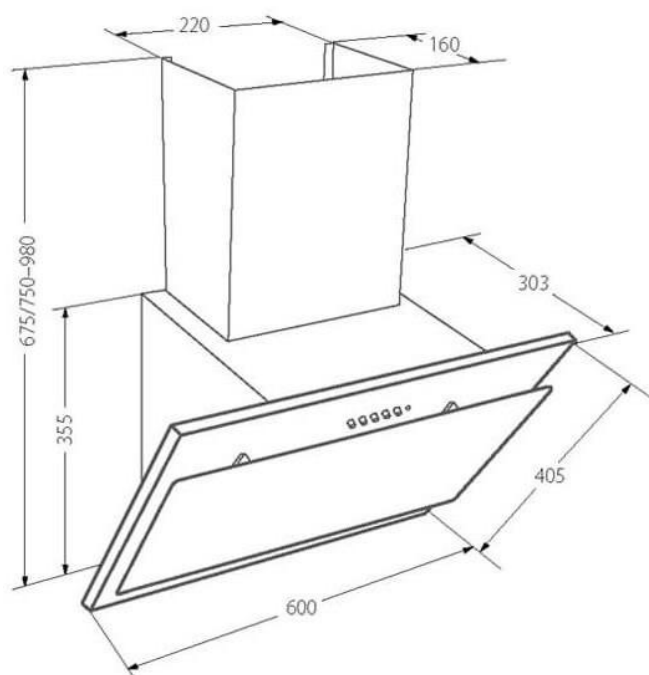
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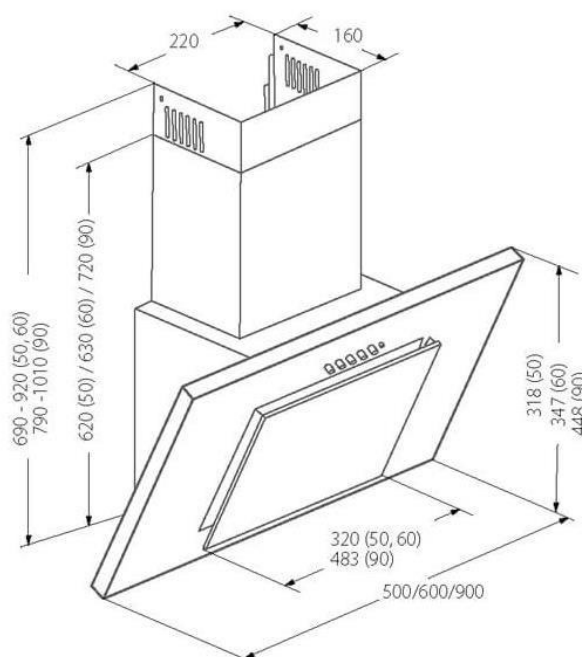
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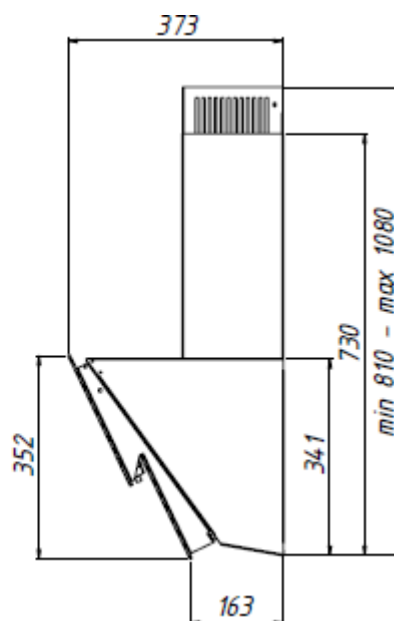
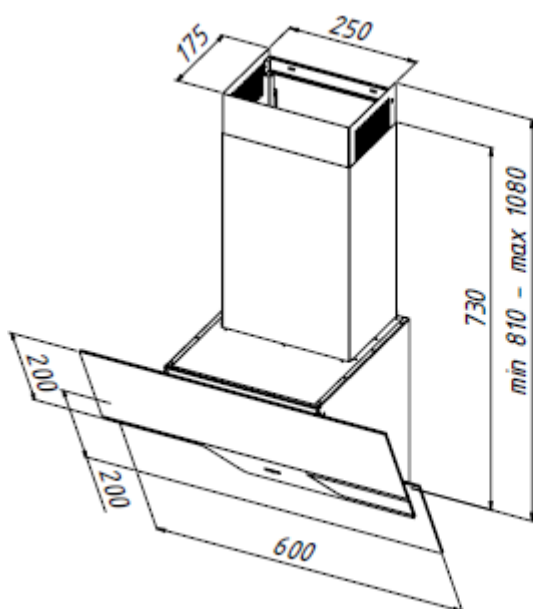
JUNO ECO / JUNO ECO 320



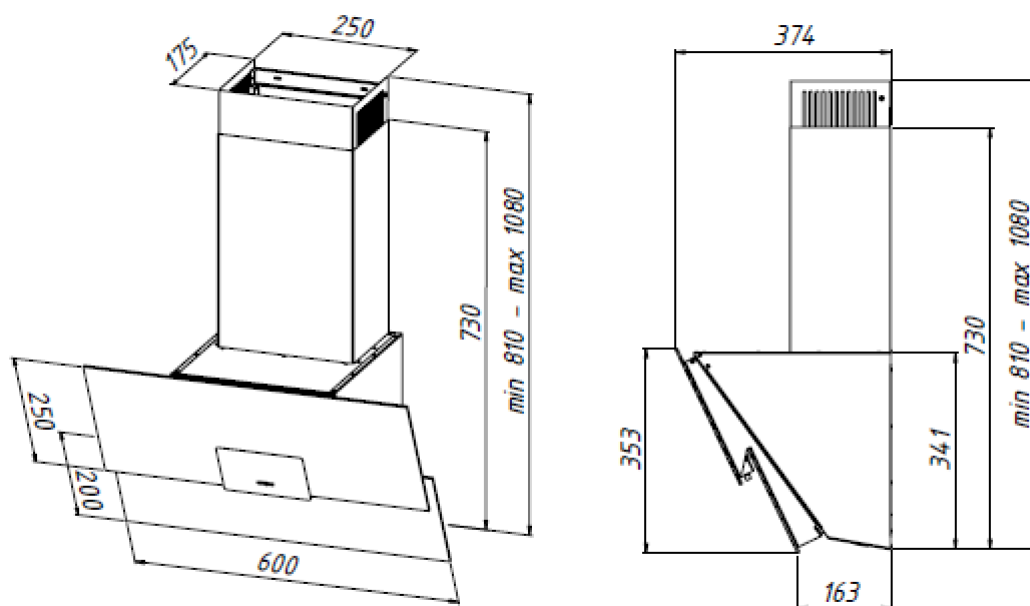
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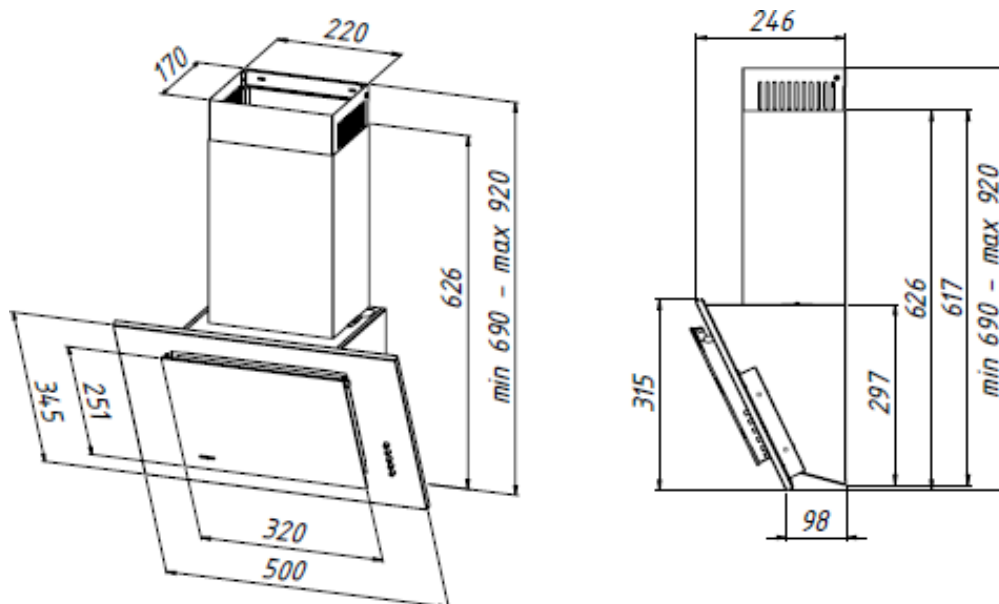
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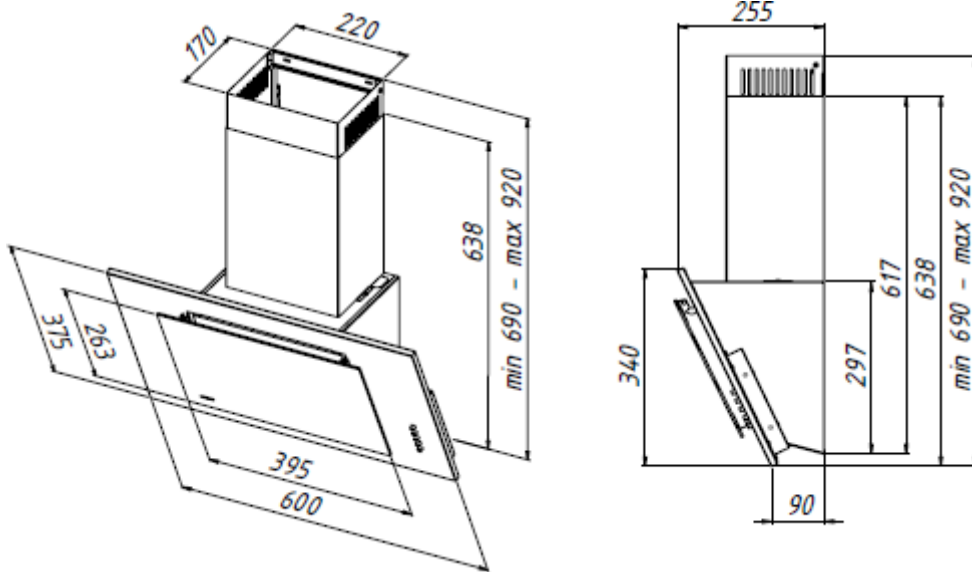
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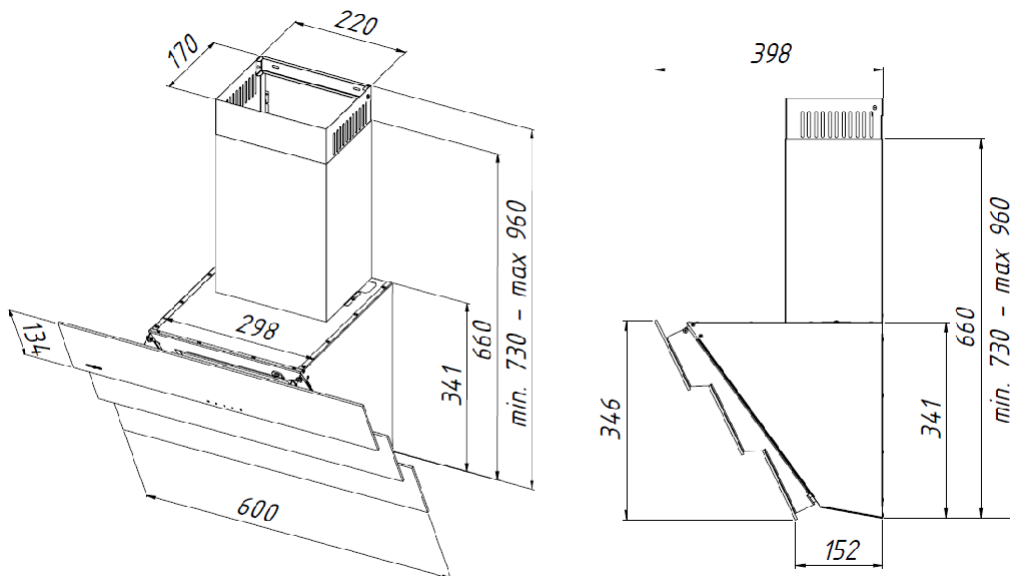
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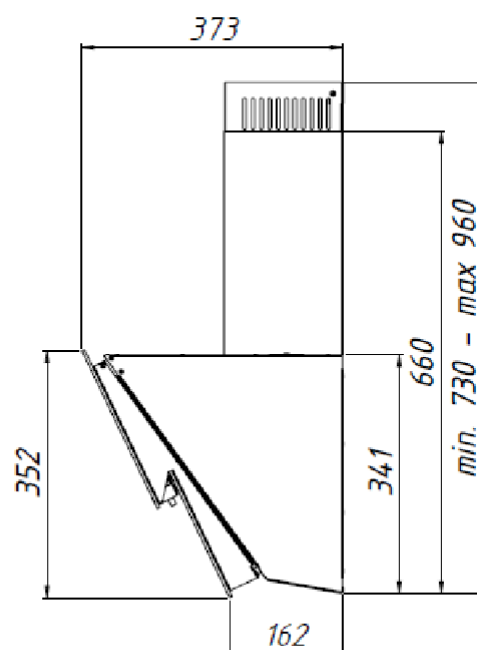
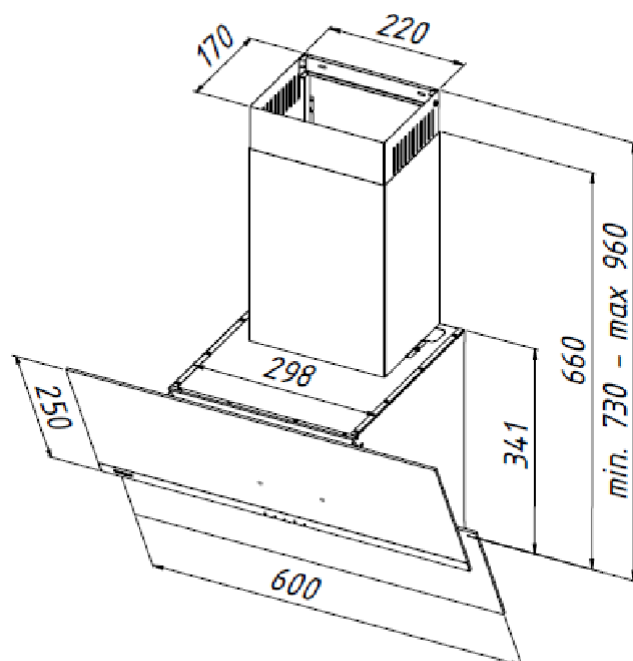
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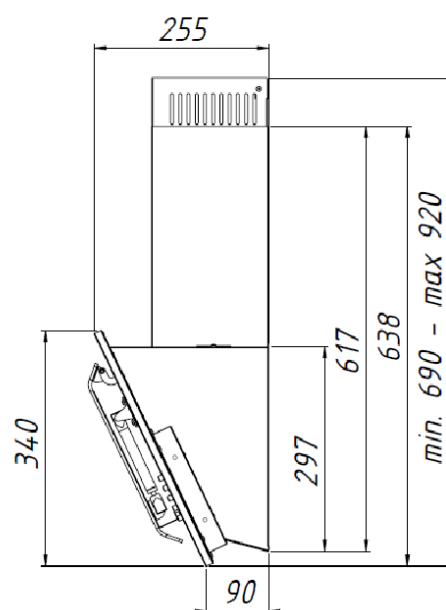
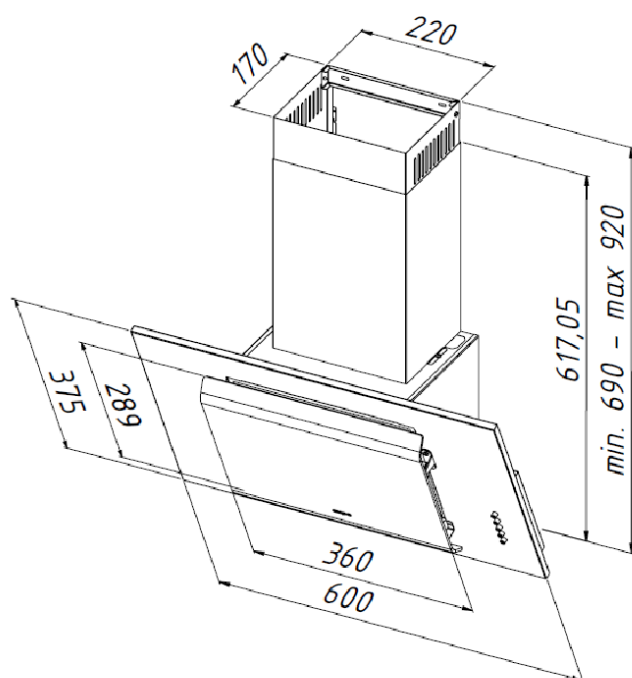
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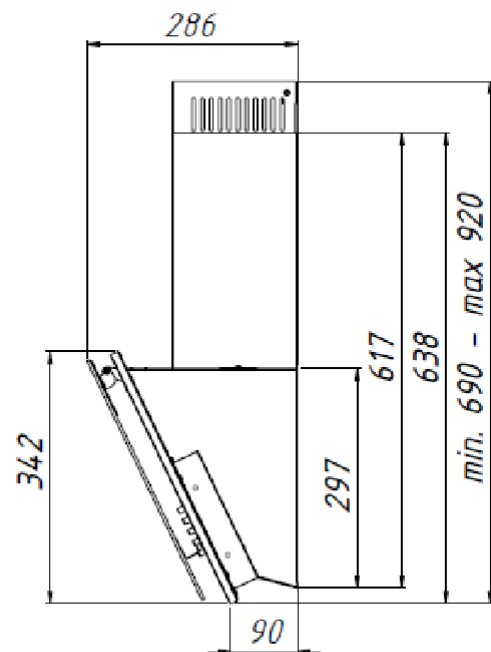
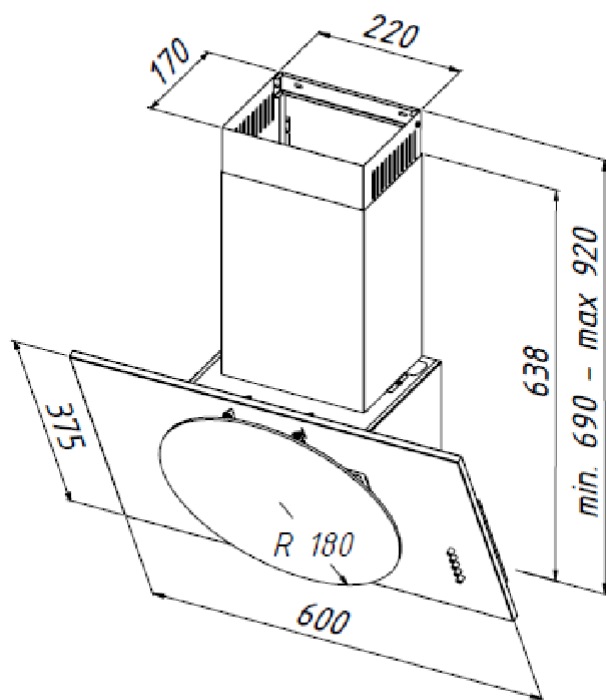
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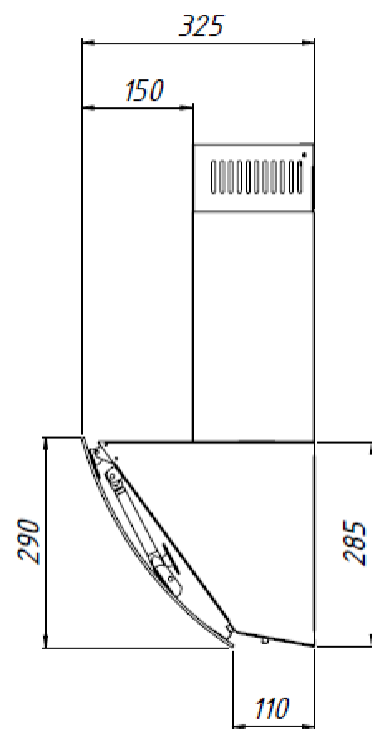
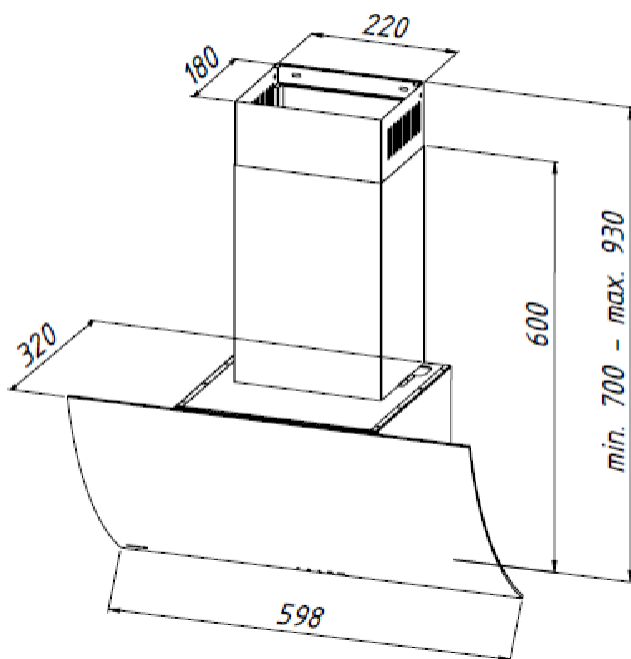
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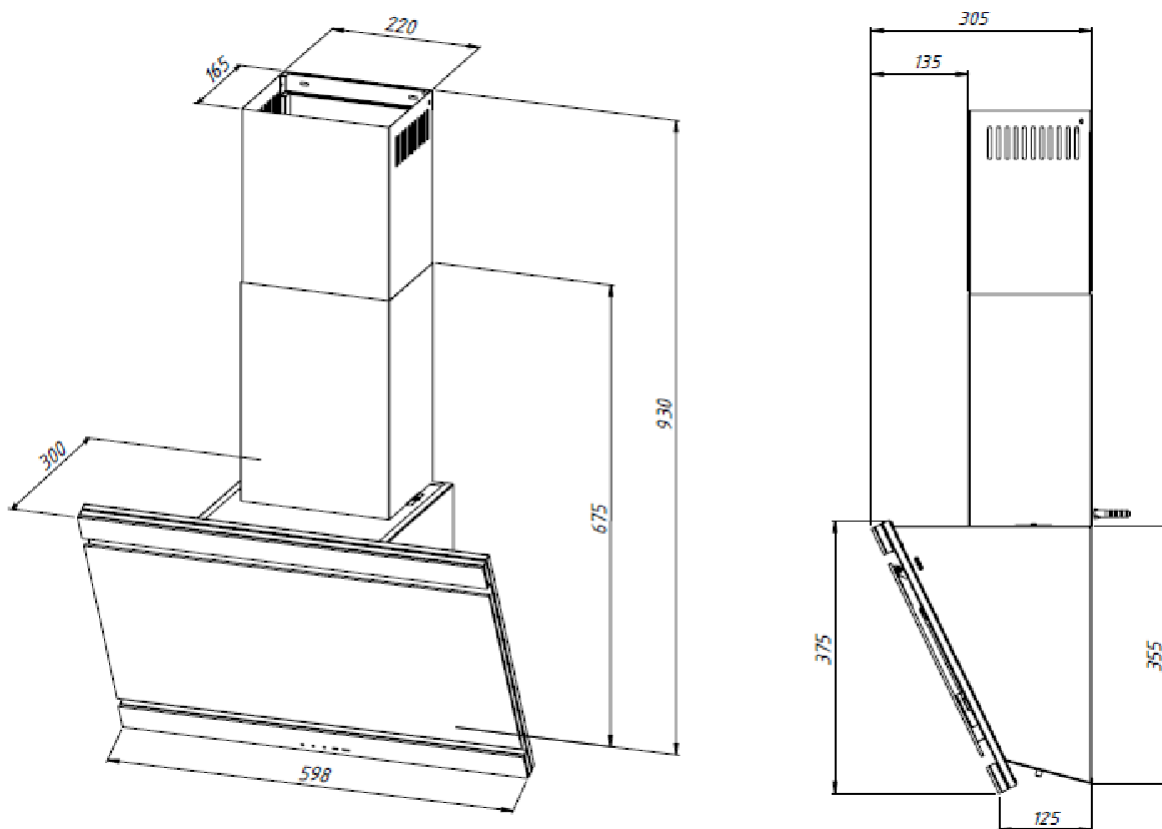
SELENE ECO 320



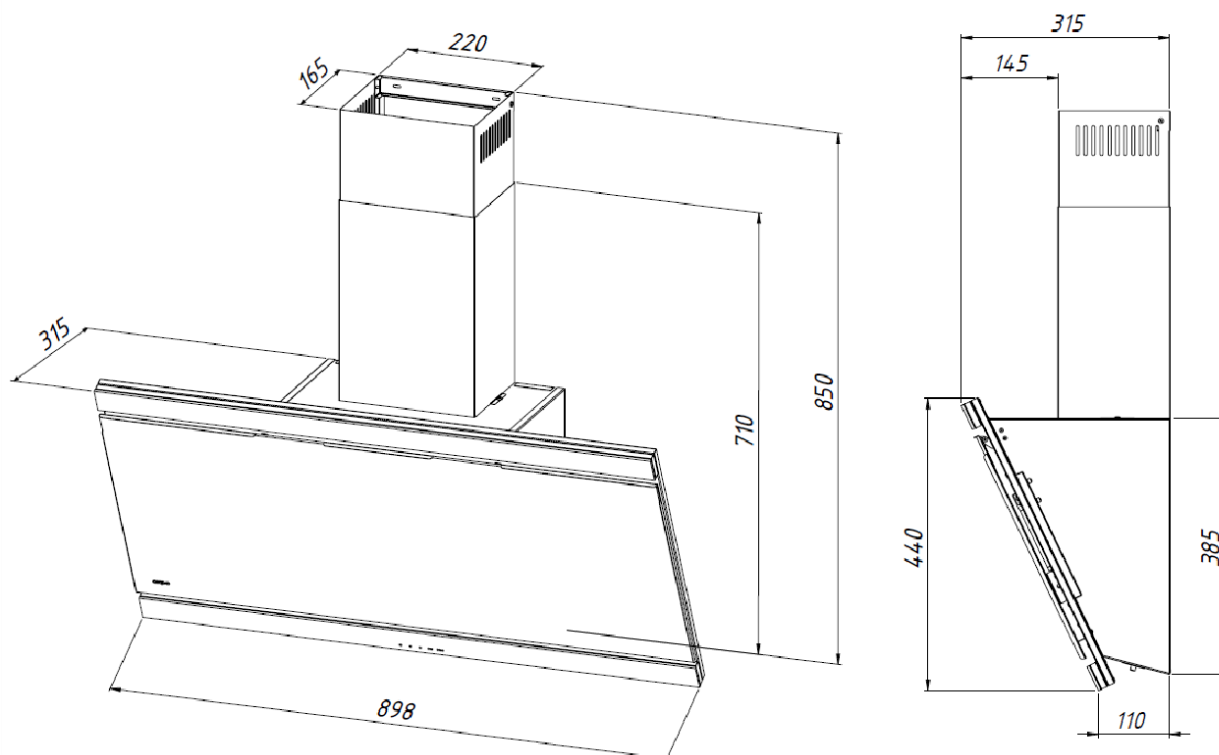
CLARUS ECO 320 / CLARUS 60 T300



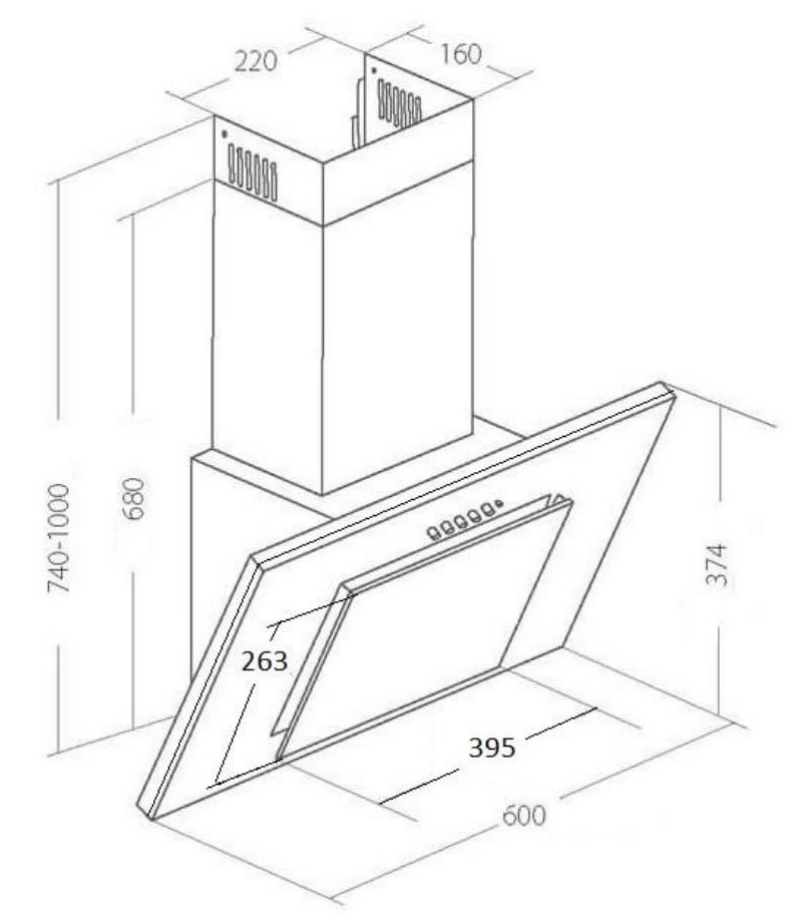
KASTOS NEW ECO 60



KATOS NEW ECO 90



ORIENT 60



1.GENERAL

The kitchen hood is designed to extract vapours from cooking in extraction mode (ducts routed outdoors) or recirculation mode. It is intended for installation above gas or electric kitchen hob. It has independent lighting and an extract fan with the possibility of setting one of three speeds.

IMPORTANT:

Please keep the proof of purchase for possible complaints. The warranty is void without this document.

The manufacturer disclaims liability for damage and injures caused by installation and operation non-compliant with the instructions manual contained in this document.

2. INSTALLATION

2.1 SETTING THE KITCHEN HOOD OPERATING MODE

The WK-4 kitchen hood can operate in two following modes:

1. extraction (Fig. 2a) - air extraction to the outside of the building by the kitchen hood connection with rigid plastic pipe Ø120 mm or Ø150 mm to the ventilation duct or in case of Nero Eco 320, Nero Line Eco 320, and Juno Eco 320 kitchen hoods, with rigid plastic pipe Ø100 mm to the ventilation duct using reduction or pipes and fitting with a rectangular cross-section.
2. Absorber (Fig. 2b) - internal air circulation using appropriate active charcoal filters (Fig. 1).



Fig. 1

In case of internal circulation, it is required to install appropriate active charcoal filters (Fig. 1). The treated air goes back through the filters to the circuit by outlet.

The active charcoal filters should be replaced at least once every 3 months (depending on the cooking intensity).

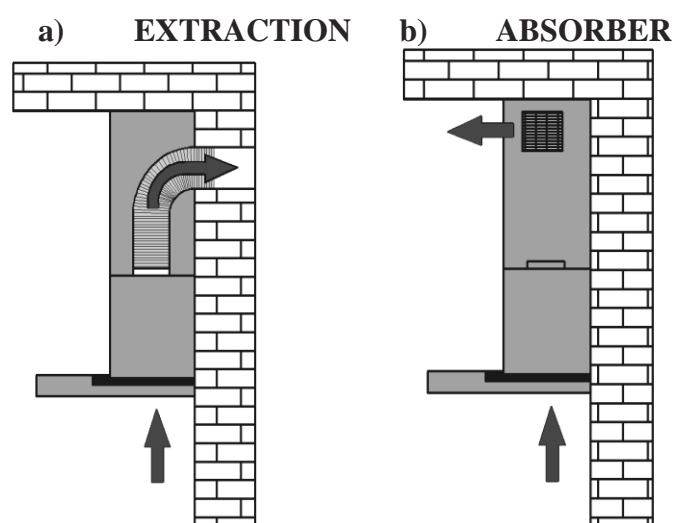


Fig. 2

IMPORTANT:

The air from the kitchen hood should not be extracted to the chimney flue used for the extraction of combustion gases from gas or other fuel-burning devices.

2.2 ELECTRICAL CONNECTION

Before connecting the kitchen hood to the power supply, check that the voltage and frequency of the supply current correspond to the data specified on the appliance nameplate. The kitchen hood must be connected to an easily accessible socket. It is forbidden to remove the plug and make a fixed connection of the kitchen hood to the power supply. Connect the kitchen hood to the power supply after the installation.

3. INSTALLATION

The distance “A” between the lowest part of the range hood and the surface supporting the pots for preparing dishes should be min. 65 cm for the gas stove (Fig. 3). Observe applicable laws related to air extraction while performing installation works.

Ensure proper ventilation in case the range hood is used at the same time with gas or other fuel-burning devices.

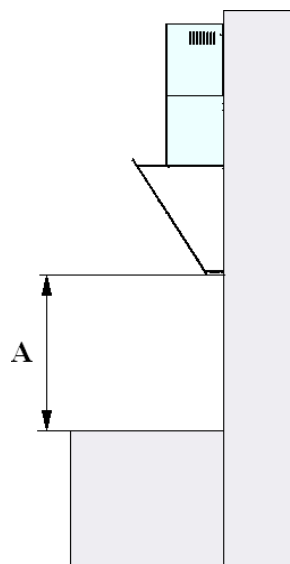


Fig. 3

3.1 KITCHEN HOOD BODY INSTALLATION

- Place the kitchen hood housing to the wall keeping a minimum distance of 65 cm from the lower edge of the hood to the surface supporting the pots for preparing dishes on

- the kitchen hob Fig. 3,
- Mark the spacing of the mounting holes of the kitchen hood housing (Y) Fig. 4
 - Drill the holes in the wall in the marked point using the drill bit with the diameter corresponding to the included wall plugs 10x50, then drive the wall plugs, and screw the kitchen hood housing to the wall. (the holes in the Solano Eco kitchen hood are located inside the hood body).
 - Insert casing pipes (cover) in the wall-mounted kitchen hood.
 - Extend the internal pipe to the desired height,
 - Place the mounting frame of the cover on the marked height and mark mounting holes (X) Fig. 4
 - Drill the holes in the wall using the drill bit with a diameter corresponding to the included wall plugs 5x30.
 - Install the cover mounting plate on the wall.
 - Slide-out the internal cover and connect it with cover mounting plate using two screws 3.9x6.5

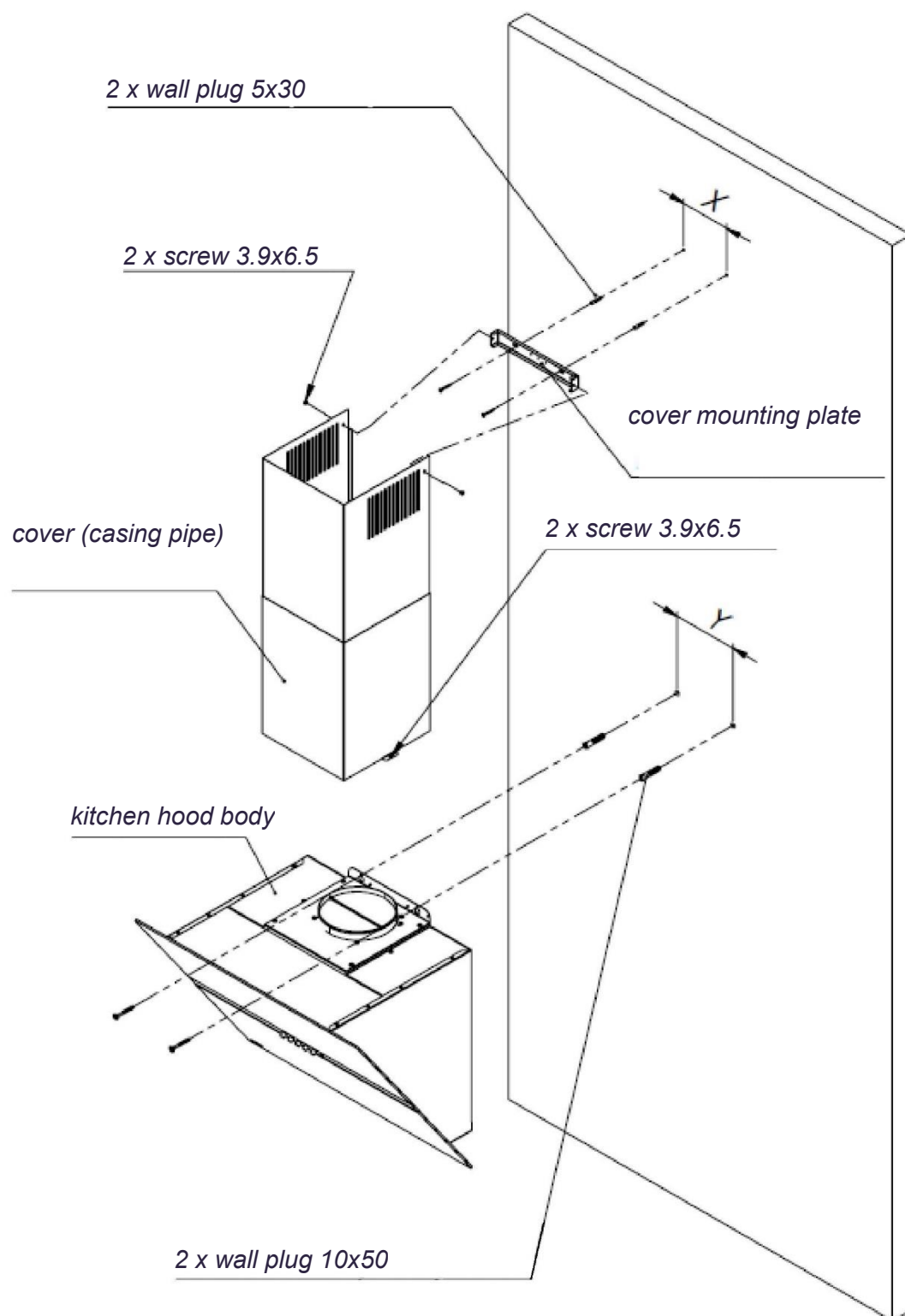


Fig. 4

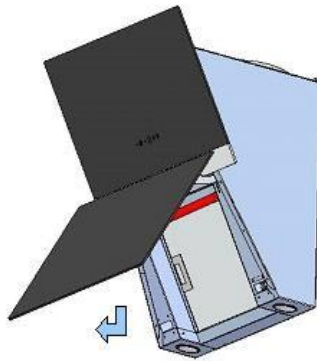


Fig. 5

IMPORTANT:

- The kitchen hood technical parameters are given for working position of the decorative plate (Fig. 5)

4. OPERATION

4.1 CONTROL PANEL

The kitchen hood is equipped with mechanical button control (Fig. 6)

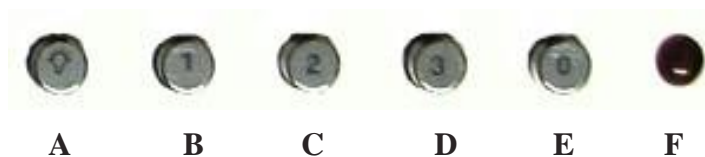


Fig. 6

Control (Fig. 6):

- A – turning the lighting on and off
- B – turning on the fan working speed I
- C – turning on the fan working speed II
- D – turning on the fan working speed III
- E – turning the fan off
- F – fan operation indicator light

Fan speeds

The lowest and medium speeds are used under normal conditions and low vapour intensity, while the highest speed is used under high concentrations of cooking vapours, e.g., during frying. Make sure that you start the kitchen hood when you start cooking. This has a positive effect on kitchen hood efficiency.

5. CLEANING AND MAINTENANCE

Regular maintenance and cleaning will ensure excellent performance and reliability while extending the service life of the kitchen hood.

Ensure that the grease and active charcoal filters are replaced according to the manufacturer's recommendations.

5.1 ALUMINIUM FILTER

The grease filter (Fig. 7) should be cleaned at least once a month, depending on the cooking intensity. To clean the grease filter, remove it and wash it with warm water with fat dissolving agents or in a dishwasher, positioning it vertically.

When cleaning the grease filter, take care not to damage the mesh. After rinsing and drying, reinstall the filter in the kitchen hood.

In case the grease filter is not replaced regularly, it wears out more quickly and reduces the kitchen hood performance.

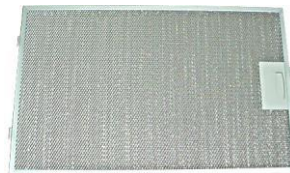


Fig. 7

5.2 ACTIVE CHARCOAL FILTER

In recirculation operating mode, the active charcoal filters absorb cooking odours. The active charcoal filters are not suitable for cleaning or regeneration; therefore, they should be replaced at least once every 3 months or more often if the kitchen hood is used intensively.

Nero Eco 320, Nero Line Eco 320 , Tryton Eco 320, Juno Eco 320, Clarus Eco 320, and Balance Eco 320 kitchen hoods have one active charcoal filter Fig. 8 Soft
Other models have two active charcoal filters Fig. 7 Soft

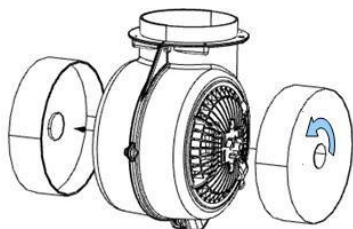


Fig. 7

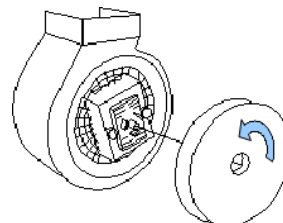


Fig. 8

Active charcoal filter replacement (Fig. 7, Fig. 8)

1. Disconnect the kitchen hood from the power supply,
2. Open the glass element (Fig. 5)
3. Remove the grease filter (Fig. 7)
4. Remove the grease filter located inside the kitchen hood on both sides of the fan housing (Fig. 7) or one filter on the fan housing front side Fig. 8 by rotating it counterclockwise,
5. Performing the activities in the reverse order compared to point 4, place a new filter on the fan housing and rotate it to protect the filter against sliding off.

IMPORTANT: Always remember to replace two filters at the same time (applicable to kitchen hoods equipped with fan operating with two active charcoal filters).

5.3 LIGHTING

The lighting system consists of two LEDs (Fig. 9) or a LED line fixture (Fig. 10) - depending on the option.



Fig. 9



Fig. 10

Replacing the light bulb (Fig. 9)

1. Disconnect the kitchen hood from the power supply,
2. Press the light bulb and rotate it about 45° counterclockwise,
3. Remove the used light bulb,
4. Insert a new light bulb in reverse order,
5. Connect the kitchen hood to the power supply.

Important:

If the LINE LED FIXTURE (Fig. 10) is damaged (burnt-out), it should be replaced with an original line led fixture available at the manufacturer or special repair facility, and the replacement should be performed by a trained serviceman.

5.4 CLEANING

Before cleaning, disconnect the power cord from the socket. Use a damp cloth with a non-corrosive cleaning agent to clean the exterior of the lacquered kitchen hood. You can use

gentle cleaning agents such as dishwashing liquid or glass cleaner. Use special inox surface cleaning agents for cleaning surfaces made of inox sheet.

Agents such as decalcifiers and lavatory cleaners can cause damage to metal or lacquered surfaces and warranty loss.

ENVIRONMENTAL PROTECTION

At the end of its service life, the product must not be disposed of with normal municipal waste. The kitchen hood must be taken to a collection and recycling point for electrical and electronic equipment. This is indicated by the crossed-out wheeled bin symbol (Fig. A) on the product, instructions manual, or packaging. The materials used in this equipment can be reused according to their marking. By reusing, using materials, or other forms of utilising used equipment, you make an important contribution to protecting our environment.



Fig. A

If the symbol of the crossed-out wheeled bin is placed on the kitchen hood (Fig. B), it means that the product contains batteries that are subject to separate collection in accordance with Directive 2006/66/EC of the European Parliament and of the Council.

Such marking indicates the electric and electronic equipment, as well as the batteries after the end of their service life, cannot be disposed of the other household waste.

The user is obliged to hand-over used equipment and batteries (if any) to the waste electrical and electronic equipment and battery collection points.



4.