Instruction manual



2026-11-17

Condensation hood for STEAMBOX GN1/1, 6x and 10x 230 V / 1N STKDN 11

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1. DECLARATION OF CONFORMITY

Vyhláška MZd. 38/2001 Sb. Nařízení 1907/2006/EC - REACH Regulation, 1935/2004/EC – Food contact regulation.

Výrobky splňují požadavky §26 zákona č.258/2000 v platném znění. Výrobky splňují požadavky směrnice RoHS 2015/863/EU, 10/2011, 517/2014, 2015/1094, 2015/1095.

Attention, the manufacturer gives up any responsibility in case of direct and indirect damage that is relate to poor installation, incorrect intervention or adjustments, insufficient maintenance, incorrect by using and which are eventually caused by other causes that the points referred to in the conditions sales. This appliance is intended only for professional use and must be operated by qualified idividuals. Parts that have been secured by the manufacturer or authorized worker after the setting rebuild.

2. TECHNICAL DATA

The label with technical data is located on the side or back panel of the device. Please read the wiring diagram and all the following information in the attached manual before installation.

Net Width [mm]	Net Depth [mm]	Net Height [mm]	Net Weight [kg]	Power electric [kW]	Loading
863	272	272	45.00	1.200	230 V / 1N - 50 Hz

Gross depth [mm]	Gross Height [mm]	Gross Volume [m3]	Net Volume [m3]	Gross Weight [kg]	Gross Width [mm]
900	300	0.243	0.208	50.00	900

3. LOCATION ELECTRIC

For the correct operation and placement of the appliance, it is necessary to observe the following all prescribed standards for the given market. Unpack the device and check that the device has not been damaged during transport. Place the device on a horizontal surface (maximum unevenness up to 2°). Small unevenness can be leveled with adjustable feet. If the device will be placed in such a way that it will be in contact with the walls of the furniture, these must withstand a temperature of up to 60°C. Installation, adjustment, commissioning must be performed by a qualified person who is authorized to perform such operations, according to applicable standards. The device can be installed separately or in series with devices of our production. A minimum distance of 10 cm from flammable materials must be observed. In this case, it is necessary to secure the appropriate modifications to ensure the thermal insulation of the combustible parts. The appliance must only be installed on a non-flammable surface or against a non-flammable wall. **Parts of the appliance provided by the manufacturer. or his representative, the worker performing the installation may not rebuild the product.**

4. SAFETY MEASURES FOR FIRE PROTECTION

- the appliance may only be operated by adults
- the appliance may be used safely in accordance with applicable market standards:

Fire protection in spaces with special risk or danger

Protection against the effects of heat

- the appliance must be placed so that it stands or hangs firmly on a non-combustible surface

Objects of flammable substances must not be placed on the appliance at a distance less than a safe distance from it (the smallest distance between the appliance and flammable substances is 10 cm).

Table: degree of flammability of building materials included in st. flammability of substances and products

Degree of flammability	Building materials
A - non-flammable	granite, sandstone, concrete, brick, ceramic tiles, plaster
B - Not easily flammable	Acumin, Heraclitus, Lihnos, Itaver
C1 - highly flammable	wood, hardwood, plywood, hard paper, umakart

Degree of flammability	Building materials
C2 - moderately flammable	chipboards, solodur, cork boards, rubber, flooring
C3 - Highly flammable	wood fiber boards, polystyrene, polyurethane, PVC

- information on the degree of flammability of common building materials is given in the table above. Appliances must be installed in a safe manner. During installation, the relevant design, safety and hygiene regulations must also be respected:
- fire safety of local appliances and heat sources
- fire protection in areas with special risk or danger
- protection against the effects of heat

5. INSTALLATION

Important: The manufacturer does not provide any warranty for defects arising as a result of incorrect use, failure to follow the instructions contained in the attached user manual and mishandling of appliances. Installation, modification and repair of appliances for large kitchens, as well as their dismantling due to possible damage to the gas supply, can only be carried out on the basis of a maintenance contract, this contract can be concluded with an authorized dealer, while technical regulations and standards and regulations must be observed regarding installation, electrical supply, gas connection and work safety. Technical instructions for installation and adjustment, for use by specialized technicians ONLY. The instructions that follow refer to a technician qualified for installation to carry out all operations in the most correct manner and according to the applicable standards. Any activity related to regulation etc. must only be performed with the device disconnected from the network. If it is necessary to keep the appliance under voltage, the utmost care must be taken. The type of appliance for extraction is declared on the nameplate, it is an A1 appliance.

6. CONNECTING THE ELECTRICAL CABLE TO THE NETWORK

Installation of the electrical supply - this supply must be separately secured. Ato with the corresponding circuit breaker of rated current depending on the power input of the installed device. Check the power consumption of the device on the production label on the back panel (or side) of the device. The connected ground wire must be longer than the other wires. Connect the device directly to the network, it is necessary to insert a switch between the device and the device with a minimum distance of 3 mm between the individual contacts, which corresponds to the applicable standards and load. The earth supply (yellow-green) must not be interrupted by this switch. Connect the device to the mains if the socket has adequate protection. In any case, the supply cable must be located so that it does not reach a temperature of 50 degrees higher than the environment at any point. Before the appliance is connected to the network, it is necessary to first make sure that:

- the supply circuit breaker and the internal distribution can withstand the current load of the appliance (see matrix label)
- the distribution board is equipped with effective grounding according to the standards of the relevant market and the conditions given by law
- the socket or switch in the supply is easily accessible from the appliance
- the electrical supply to the device must be made of oil-resistant material

We disclaim any responsibility in the event that these standards are not respected and in the event of a violation of the above principles. Before first use, you must clean the device, see chapter ""cleaning and maintenance"". The appliance must be grounded using a screw with a grounding mark.

- Do not insert the plug of the power supply into the electrical outlet. sockets and do not pull out the zel. sockets with wet hands and pulling on the power cord!
- Do not use extension cords or multiple sockets.
- **The mains connection point must have a maximum of the following impedance: ZMAX = 0.042 + j 0.026 Ω for the phase conductors and 0.028 + j 0.017 Ω for the neutral conductor.**

7. INSTRUCTION FOR USE

SAFETY WARNINGS

Read this instructions booklet carefully before starting the installation and start-up operations. All installation, assembly, assistance and extraordinary maintenance operations must be carried out by qualified personnel and supplied with necessary professional requirements (authorisations by the manufacturer or retailer), in accordance with local laws regarding product and workplace safety in force in the place of installation. Incorrect installation, assistance, maintenance, cleaning, tampering with, or modifications can cause malfunctions, damage, and injuries. The appliance must be used exclusively for the purpose for which it was intended, in other words for the suction of hot steam exiting the oven on which it is positioned.

Any other use is inappropriate and dangerous.

PRELIMINARY OPERATIONS

On receipt of the suction hood, make sure it has not been damaged during transport and that the packaging has not been tampered with. In the case of damage or missing parts, inform the carrier and retailer/manufacturer immediately, indicating the code (Art.) and serial number (Ser N°) and attach a photo. Check that the installation area is kept clear so that doors, corridors and passageways are accessible.

ATTENTION! The appliance may fall over during transport, leading to breakage and damage to property and people. Use suitable transport that can withstand the weight of the appliance. Do not drag or tilt the appliance for any reason. Lift it up straight from the ground and move it horizontally.

PLACE OF INSTALLATION

The appliance must be installed in an enclosed and well ventilated area (not outdoors). The ambient temperature of the place of installation of the appliance must not fall below +4° C. Before positioning the suction hood, check the overall dimensions and the exact position of the electrical and water connections. It is recommended to position the appliance taking into account the space needed to carry out the electrical wiring and for easy maintenance. The appliance is not suited for flush mounting and for battery positioning. If the appliance is positioned near walls, furniture, etc., these have to be made of fire-proof material. Otherwise, they have to be lined with non-combustible thermal material. Comply with all fireprevention regulations.

REMOVING PROTECTIVE FILM ETC.

Remove the outer packing and dispose of it in compliance with the regulations in force in the country of installation.

Remove all the protective film from the external and internal walls of the appliance.

Remove any glue residue using a special solvent.

Remove all informative material from the inside, and take off all plastic packaging.

POSITIONING

During all installation and connection of the appliance, it is advisable to use special protective devices.

Inside the packaging of the appliance there are pins for fixing the hood on the oven. These pins must be

mounted on the lid of the oven, using the special self-tapping screws, supplied.

To assemble the pins on the hood, please refer to fig. 1.

The suction hood must be positioned on top of the hood so that it is perpendicular to it, as illustrated in fig. 2.

WARNING: for the hoods in the RI range it is necessary to remove the preincision (fig.3), connecting the cable coming out of the hood after placing the supplied cable hole.

Fig. 1

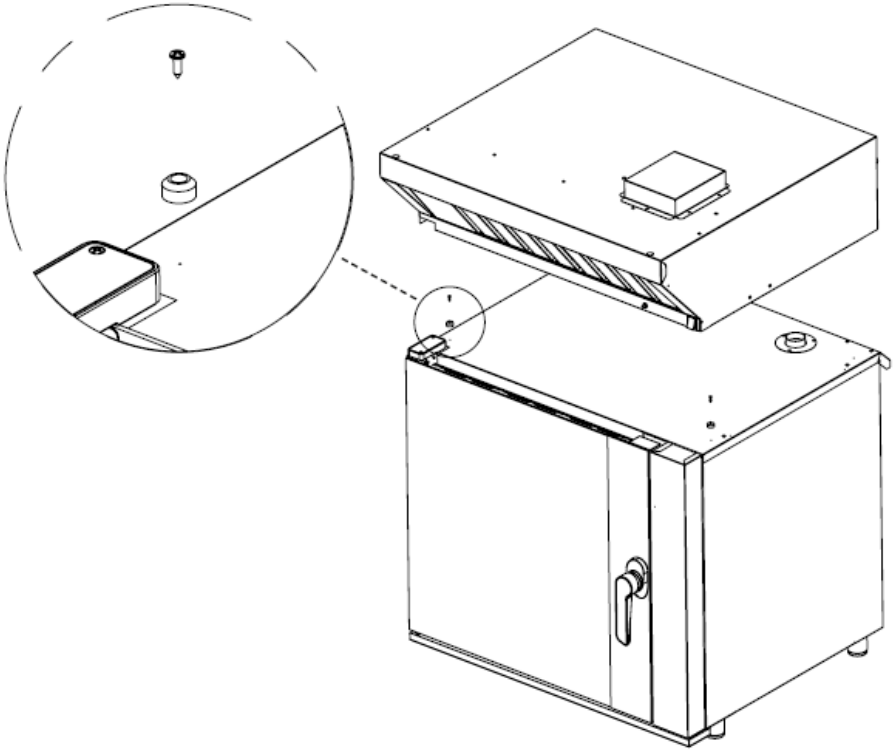


Fig. 2

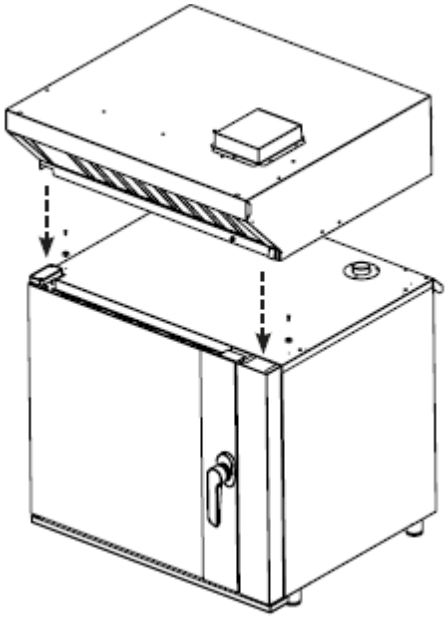
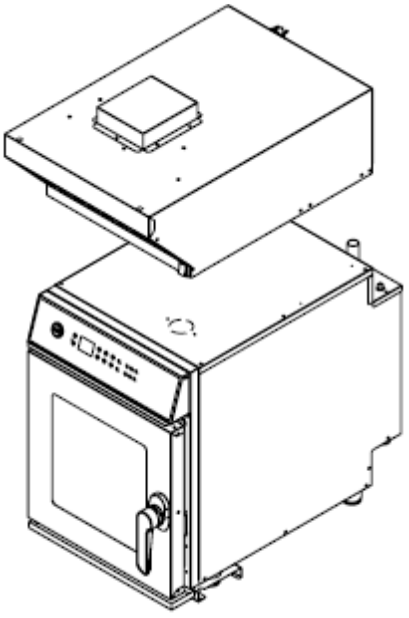
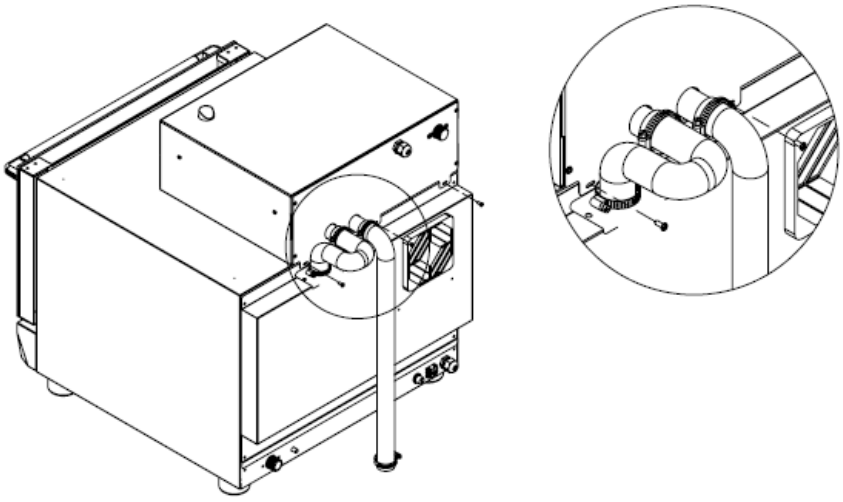


Fig. 3





Place the hood over the oven

Connect the smoke outlet pipe with the two clamps supplied

Fix the hood with the provided screws

Connect the water drain pipe (not supplied)

ELECTRICAL CONNECTION

ATTENTION! Mains connection must be carried out by a qualified and authorised

technician according to national, international and local laws in the country where it is installed. Before connecting the mains supply, ensure that the frequency (…..V) and voltage (….Hz) meet the requirements indicated on the Information Plate situated at the back of the appliance.

The appliance is equipped with a H07RN-F cable and Schuko plug (single-phase 220-240V). To electrically connect the suction hood to the mains, simply insert the plug into the appropriate socket (the socket must be adapted for the supplied plug and must withstand the voltage required by the appliance indicated on the Information Plate).

The appliance must be positioned so that the plug is always accessible.

The appliance comes with certified cable and plug; therefore, they must not be tampered with or modified.

Place the cable in such a way that no point exceeds 50°C room temperature.

REPLACING THE POWER SUPPLY CABLE

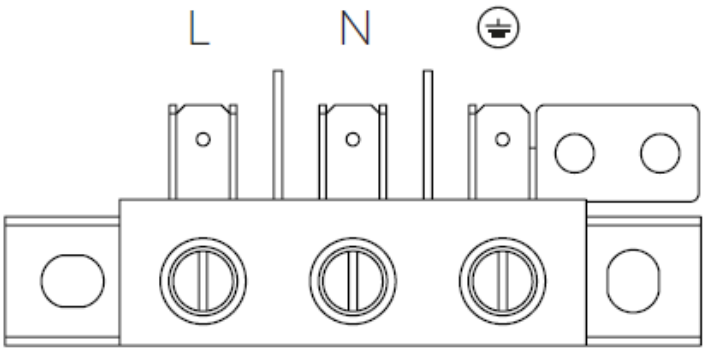
The cable can only be replaced: this must be carried out by a qualified authorised technician. The replacement must be done using components (cable and plug) that have the same characteristics as the ones originally assembled on the appliance. The earth wire must always be yellow green.

Access the terminal board of the appliance and replace the cable, complying with the connections of the conductor:

L = PHASE CONDUCTOR

N = NEUTRAL CONDUCTOR

⏚ = EARTH CONDUCTOR



ATTENTION! An incorrect connection could lead to the terminal board overheating which could lead to a blow-out and electric shock. The appliance must be connected directly to the mains power supply and must have an easily accessible switch upstream from it. It must be installed to the system according to the national, international and local laws in the country of installation. This switch must have separate polarisation guaranteeing complete disconnection in accordance with the overvoltage III category. Correct earthing is obligatory and the earth wire must not be operated by the protection switch.

EQUIPOTENTIAL CONNECTION

This connection must be done between different appliances with the terminal marked by the symbol:



This terminal enables the connection of the Yellow/Green cable with a section between 2.5 and 10mm^2.

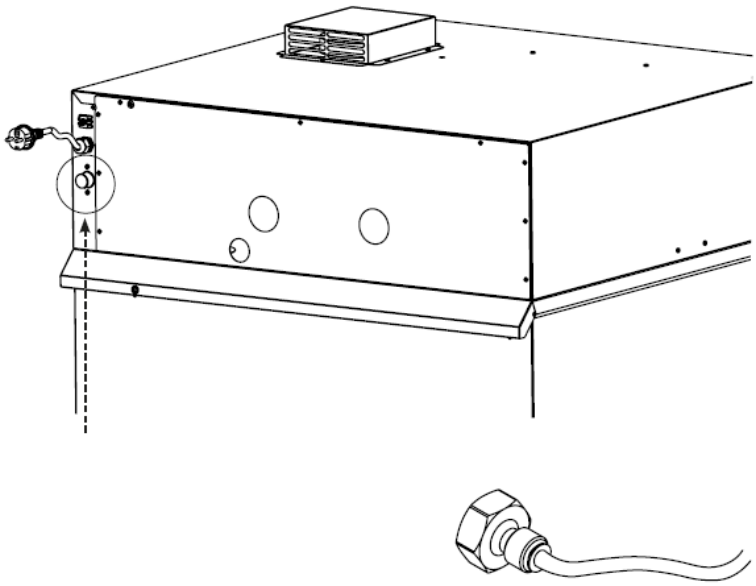
The appliance must be included in an equipotential system whose efficiency has been duly verified according to the provisions of the laws in force.

WATER CONNECTION

A stopcock and a mechanical filter with 120 Mesh filtering degree (not included) must be fitted between the water supply and the hood. At the rear, the hood has a 3/4 GAS-BSP inlet.

ATTENTION!

Before connecting the appliance to the water supply, drain water to remove any residues of materials in the pipeline. The inlet water must have a pressure value between 150 (1.5 bar) and 200kPa (2 bar). If the inlet pressure values exceed 200kPa (2 bar), a pressure reducer must be installed at 200 kPa (2 bar).



FUME DISCHARGE CONNECTION

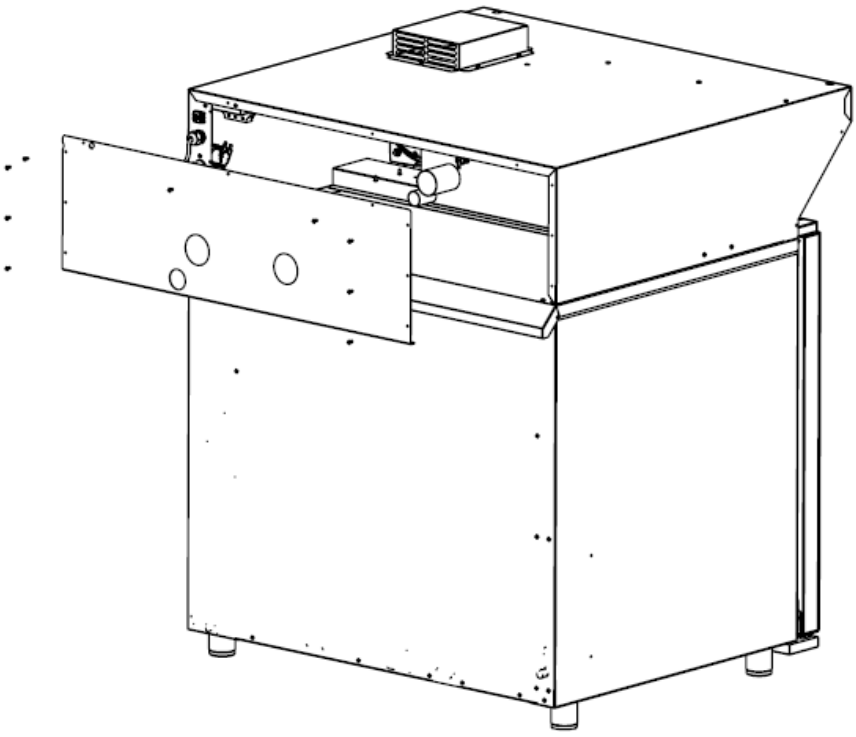
During cooking, hot fumes and other odors are produced that come out of the exhaust fumes of the cooking chamber.

The connection of the exhaust fume to the suction hood must be made using the material supplied, which includes:

A. METAL STRAPS

B. RED HOSE

To connect the exhaust, remove the sheet as shown in fig. 1.



Then proceed with the connection of the red hose that can be fixed with the metal cable ties as shown in fig. 2.

Fig. 2

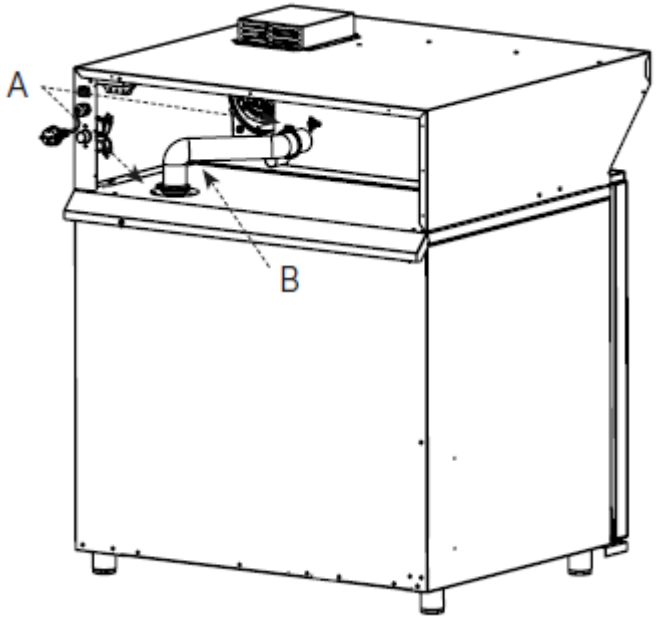
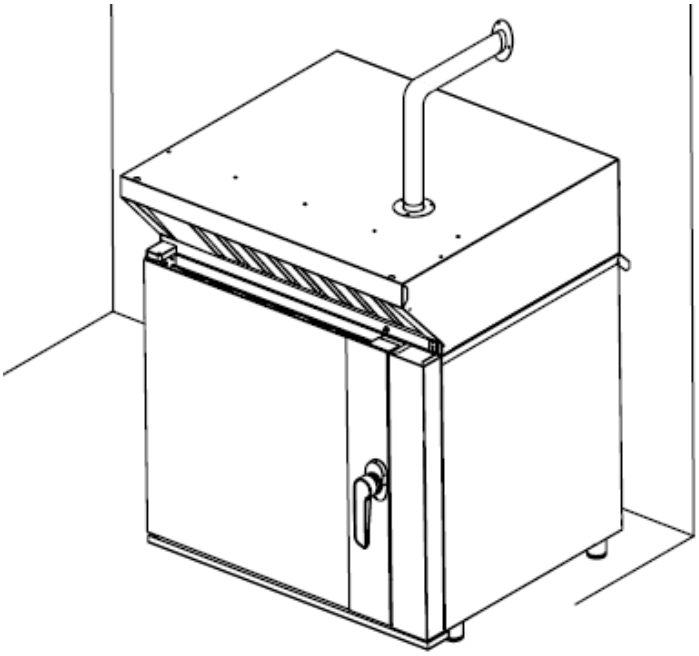


Fig. 3



A pipe with a maximum length of 1.5 m and a maximum curve of radius 90 mm, a minimum diameter of 150 mm. (Fig.3) is required to make a correct connection to the fume exhaust of the hood, directly to the outside.

WATER DISCHARGE

Water discharged from the appliance can reach high temperatures (90°C). The pipes used to drain the water must be able to withstand such temperatures.

The drain pipe is located in the rear part of the appliance and is to be connected with a rigid pipe or flexible hose and obligatorily conveyed to a sifted discharge; Its diameter must not be less than the diameter of the discharge coupling of the appliance.

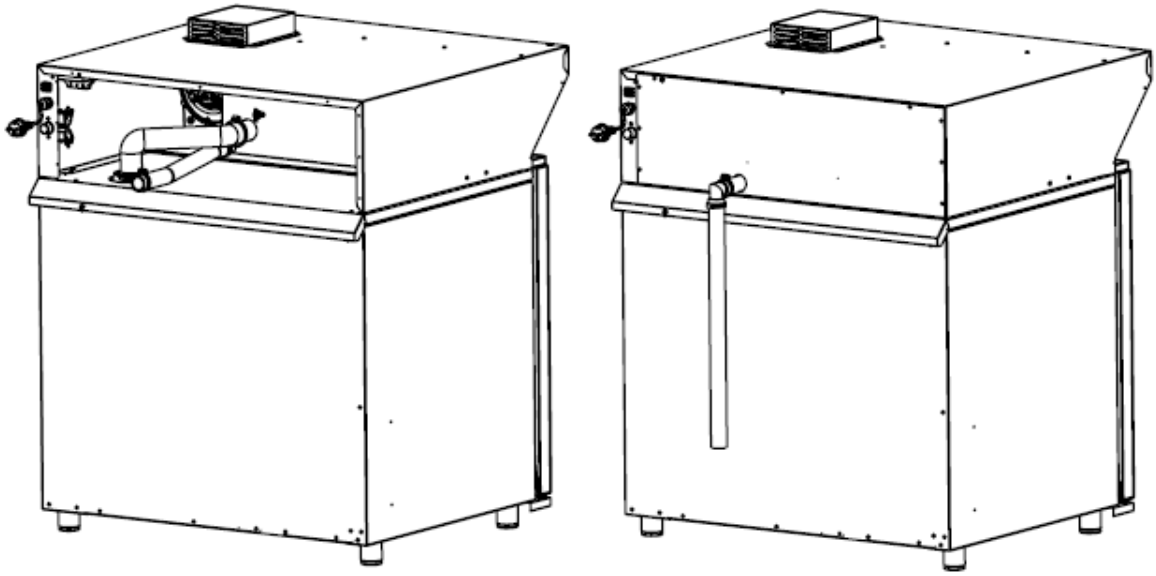
Avoid bends on the flexible pipes and rigid pipe elbows along the entire drain.

The pipe must have a minimum 5% gradient along the section in order to ensure adequate outflow.

The horizontal sections must not be longer than one metre.

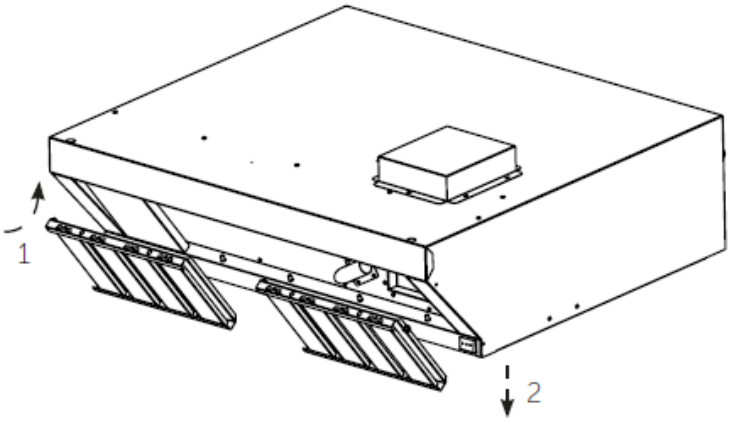
If several pieces of equipment or appliances are connected to the same pipe, make sure its size enables normal outflow without any issues.

Local regulations and standards must be complied with.

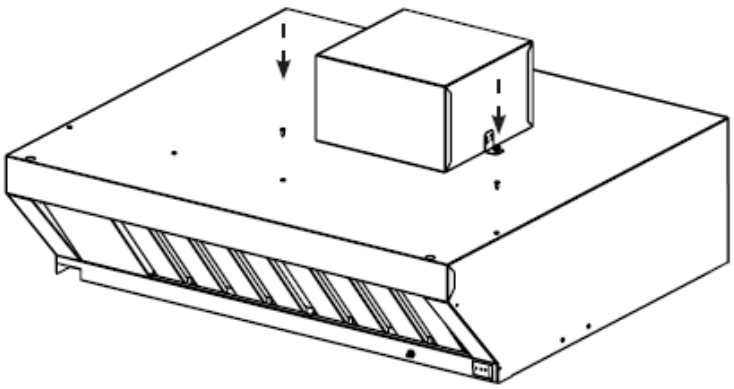


INSTALLATION of FILTERS

FRONTAL FILTERS



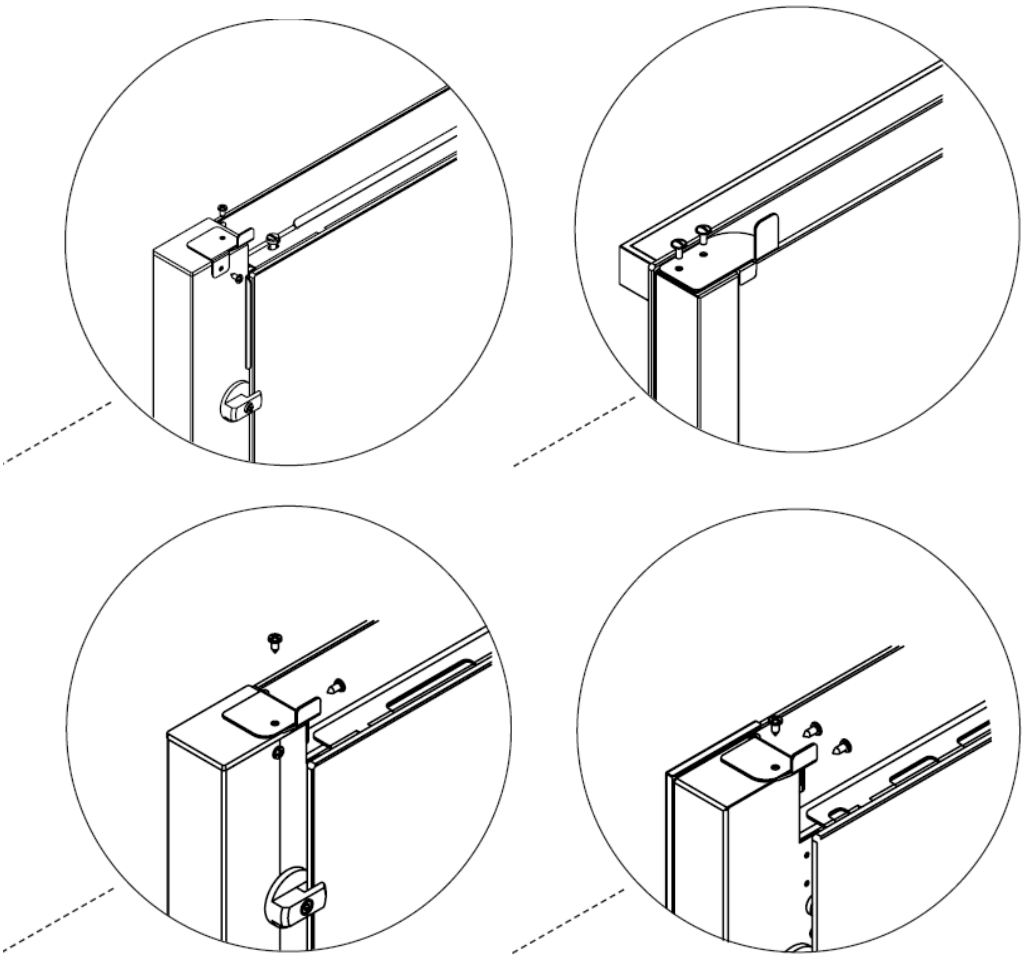
CARBON FILTERS



INSTALLATION PLATE

In ovens, a plate is added to the door in conjunction with the front push-button for regulating the suction speed. When the door is opened, the hood works at maximum speed and allows you to suck in excess steam, while when closed, the suction speed is minimal.

Mount the plate as shown below.



INSTRUCTIONS for the USER

Carefully read the following booklet as it provides safety and use instructions for the device. Carefully store it for future reference.

Incorrect installation, assistance, maintenance, use, cleaning, tampering with, or modifications can cause malfunctions, damage, and injuries.

CONTROLS FOR WATER HOODS



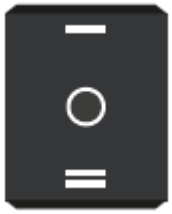
– CONVECTION MODE: the hood works using 50% less water. It is recommended for cooking that does not have a high amount of steam.

O OFF MODE: the hood if off.

= STEAM MODE: the hood works using 100% water. It is recommended for cooking with a high amount of steam.

CONTROLS FOR AIR HOODS

When the oven door is open, the hood is always in maximum suction mode.



– MINIMUM EXTRACTION SPEED

O OFF MODE: the hood if off.

= MAXIMUM EXTRACTION SPEED

At the end of cooking, it is recommended to open the oven door slowly, so that the hood can properly suck all the steam out of the cooking chamber.

8. ORDINARY MAINTENANCE

All maintenance jobs must be carried out by qualified and authorised technical personnel. If necessary, cut out power to the appliance prior to carrying out any type of maintenance job, waiting for it to cool down first.

It is recommended to subject the appliance to a complete periodical check (every 12 months) to be carried out by a skilled technician.

CLEANING THE OUTER SHELL

Before cleaning, disconnect the appliance from the power supply and wait until it has cooled down completely.

ATTENTION!

Never clean the device with water jets or pressurised steam.

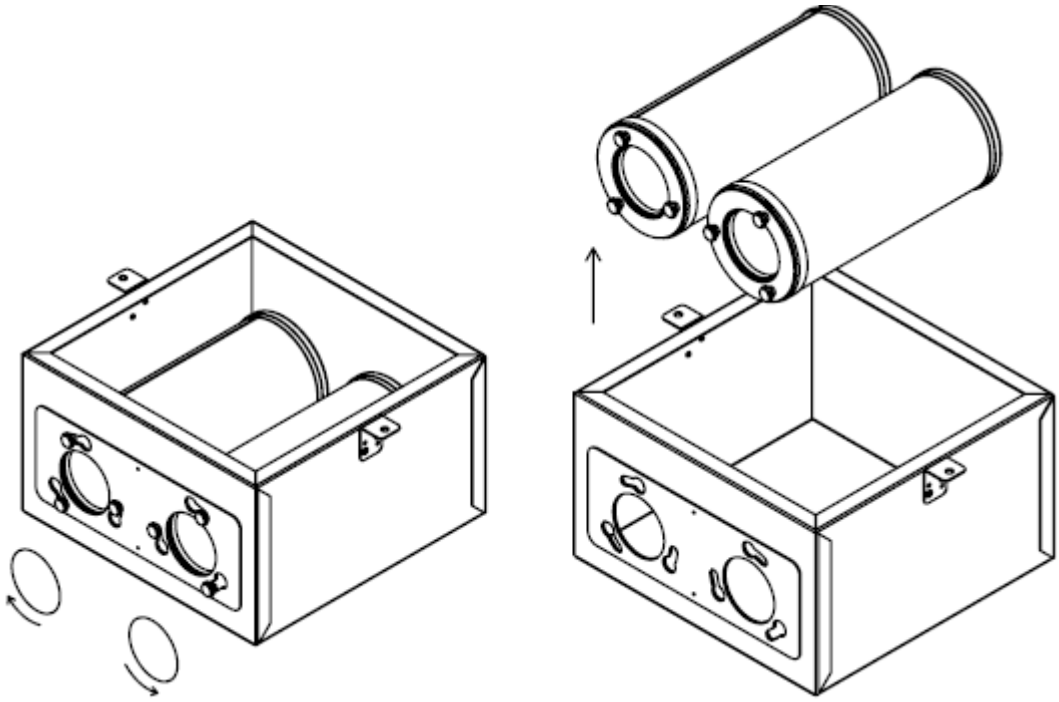
Clean the walls of the suction hood using a damp cloth or sponge.

Use only cleaning products specifically intended for steel, in order to avoid damaging the steel surfaces of the hood.

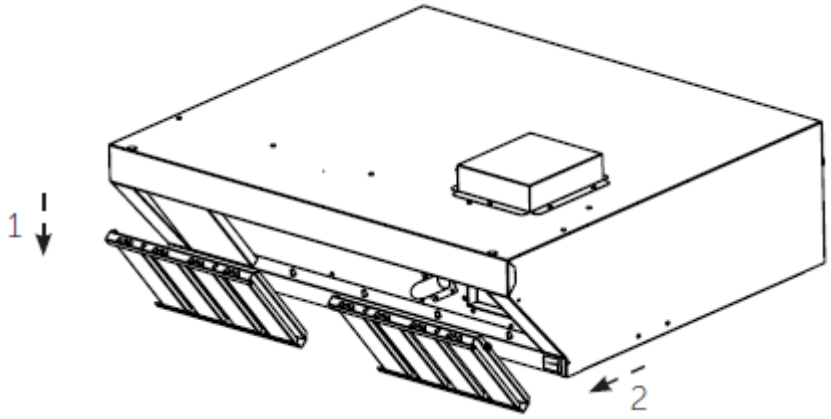
CLEANING THE FILTERS

The filters are removable and must be washed periodically (depending on the use) in order to ensure proper operation of the appliance over time. The filters must be washed in the dishwasher.

Carbon filter removal



Frontal filter removal



MAINTENANCE in CASE of BREAKAGE

In case of breakage, disconnect the appliance from the mains.
Before ringing the Customer Service, check the chart below.

The hood does not turn on	**Lack of power supply**	**Check input voltage in terminal block**	**If absent, reset input voltage**
		Check input voltage at ON/OFF button	**If absent, check wiring**
	ON/OFF button not working	**Check ON/OFF button operation**	**If not working, replace button**

The suction motor does not work	ON/OFF button not working	Check ON/OFF button operation	If not working, replace button
	Lack of engine power	Check input voltage to the motor	If absent, check wiring
	Engine not working	Check input voltage to the motor	If present, replace engine
Suction speed does not increase when oven door is opened (water hoods only)	Door plate absent or not correctly positioned	Check that the plate on the port presses the micro switch on the hood correctly	If not, reposition plate
	Micro switch not working	Check micro switch operation	If it does not work, replace the micro switch
Fumes are not condensed properly (with master switch in position 2)	Incorrect application	Check with the supplier whether the hood is suitable for the application	-
	Air hood: the motor works at minimum speed	Check that the maximum motor speed corresponds to position 2 of the master switch	In case of errors, contact the supplier
	Water hood: no or insufficient water	Check incoming water supply	Connect the hood to the water supply according to the instructions in the manual
		Check cleaning filter solenoid valve inlet	Disconnect the solenoid valve and clean the filter inside
		Check operation thermostat activation solenoid valves	If it does not work, replace the thermostat
		Check that with the switch in position 2 (and the thermostat closed) both solenoid valves are powered	In case of errors, contact the supplier
		Check that when you power up the elttrovalvole open properly	If not, replace the solenoid valve

If the problem persists, we advise you to contact the retailer or manufacturer asking for Customer Service, specifying the problem and supplying the appliance code (Art.) and serial number (Ser. no.). This information is provided on the DATA LABEL on the back of the machine.

SPARE PARTS

Use only authorised parts for product repair. All interventions must be carried out by authorised and specialist technical personnel.

Contact Customer Service to request spare parts.

9. CLEANING AND MAINTENANCE

It is recommended to have the device checked with a specialist service at least once a year. All the interventions in the device can only be carried out by a qualified person who has the authorization to do so. **CAUTION!** The device must not be cleaned with direct or pressure water. Clean the equipment daily. Daily maintenance extends the life and efficiency of the equipment. Always turn off the main inlet to the device. Wash the stainless steel parts with a damp cloth with a detergent without coarse particles and wipe dry. Do not use abrasive or corrosive cleaning agents. Attention! Before using the device, it is necessary to remove the protective foil from the entire surface, and then wash it well with water with detergent, and then wipe it with a damp cloth. **ALERT!** The warranty does not apply to all consumables subject to normal wear (rubber seals, bulbs, glass and plastic parts, etc.). The warranty also does not apply to the device if the installation is not carried out in accordance with the instructions - an authorized worker according to the corresponding standards and if the equipment was unprofessionally manipulated (interventions in the internal equipment, etc.) or were operated by unhappy staff and contrary to the instructions for use, further The warranty does not apply to damage by natural effects or other external intervention. **Required service organization 2 times a year. After the lifetime, the shipping packaging and equipment are submitted to the collection, according to the regulations on waste management and hazardous waste.**