



INSTALLATION, USE AND MAINTENANCE (TRANSLATION OF THE ORIGINAL INSTRUCTIONS)

SPEED-X

DIGITAL  ID





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CONTACTS

Please see the back cover for contacts in your local area.

TECHNICAL DOCUMENTATION IN DIGITAL FORMAT

To download the documentation and full user manual in digital format, log in to UNOX <http://infonet.unox.com> | <http://unox.com>. After registering on the portal, you will need to enter some information about your UNOX product:

- product code
- serial number

Both can be found on the ratings plate on the side of the oven (page **27**).



Dear Installer and Customer

This manual contains all the information you need to use, install and maintain this appliance correctly.

Please read it carefully before assembling the appliance and store it safely for future reference.

If you do not fully understand any of the contents, please contact the manufacturer for further information.

Safety

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PICTOGRAMS



Read the instruction manual



Danger! Situation presenting immediate danger, or a hazardous situation which could cause injury or death.



Risk of fire!



Risk of electric shock



Risk of burns



Electromagnetic radiation: do not open the compartments marked with this symbol



Tips and useful information



Consult another section



Earthing symbol



Equipotential symbol

SAFETY INFORMATION FOR INSTALLING THE APPLIANCE



General precautions

- Read this manual carefully before installing the appliance. Store this manual carefully for future reference.
- Failure to comply with the safety regulations, and any installation or maintenance other than those indicated in this manual voids the warranty* and relieves the manufacturer of all liability.
- Interventions, tampering or modifications which have not been expressly approved and which do not comply with the instructions in this manual could cause damage, injury or death, and void the warranty*.
- All installation work and non-routine maintenance must be performed exclusively by qualified technicians, authorised by the manufacturer, in compliance with the regulations in force in the user country and the regulations on systems and safety in the workplace.
- Before starting any installation or maintenance work, disconnect the appliance from the electrical power supply and make sure that any hot parts of the machine have cooled to room temperature.
- During installation and maintenance operations, personal protective equipment (PPE) must be used, such as protective gloves, safety shoes and dustproof filter masks.
- When the appliance is being fitted, people not involved with the installation may not pass through or occupy the work space.
- The appliance must be transported using suitable means for the weight and size of the appliance. Please use per-

sonal protective equipment (PPE - gloves, safety shoes, etc.).

- If the appliance is installed on a mobile base or stacked, only use components supplied by the manufacturer and follow the assembly instructions provided in the packaging.
- The packaging material is potentially dangerous. It must be kept out of the reach of children and animals, and correctly disposed of in compliance with local regulations.
- The ratings plate provides essential technical information that is of utmost importance for any appliance maintenance or repairs. Do not remove, damage or modify the plate.
- The parts protected by the manufacturer or one of its agents cannot be altered by the installer.
- If the door or seal are damaged, do not use the oven until it has been repaired by a technician.
- Only a trained technician may perform any maintenance or repair work which involves removing any of the protective covers to prevent exposure to microwave energy. For anyone else this is dangerous.
- Leave at least 5 cm of free space to the side of the appliance.
- The appliance must be easily movable for any non-standard maintenance work. Make sure that any building work carried out following installation (e.g. building walls, replacing doors with narrower models, renovation work) does not hinder movement.
- The instructions are available in alternative formats (e.g. on the website). Please contact the manufacturer.

Warnings for the electrical connections

- Before installing the appliance, check that the systems are compliant with the installation standards in the specific country and with the specifications indicated on the appliance serial plate.
- Connections to the power mains must comply with the regulations in force in the country where the appliance is installed; and all connections must be made by qualified technicians authorised by the manufacturer. Failure to comply with these regulations may cause damage and injuries, invalidates the warranty and relieves the manufacturer of all liability.
- The appliance must be connected directly to the power supply and must be fitted with an easily accessible switch, installed in the system in accordance with the regulations in force in the country in which the appliance is being installed. This switch must separate all pole contacts so as to guarantee complete disconnection in overvoltage category III conditions.
-  There must be an earth connection made using a single, seamless cable, without interruptions (including the circuit breaker). The yellow/green earth wire must be at least 3 mm longer than the other wires.
-  Each appliance must be included in an equipotential bonding system that complies with the regulations in force in the country where the appliance is installed.
- The power supply cable must only be replaced by a qualified, authorised technician. The cable can only be replaced by a cable with the same characteristics with a yellow and green earth connection.

SAFETY INFORMATION FOR INSTALLING AND MAINTAINING THE APPLIANCE



General precautions

- Please read this manual carefully before using and maintaining the appliance.
- Failure to comply with the safety regulations, and any use or maintenance other than those indicated in this manual voids the warranty* and relieves the manufacturer of all liability.
- Children must be supervised to ensure they do not play with the appliance.
- User cleaning and maintenance must not be carried out by unsupervised children.
- These appliances are intended to be used for commercial applications, e.g. in restaurant kitchens, canteens, hospitals and commercial enterprises such as bakeries, butchers, etc., but not for continuous, mass production of food. Any use other than has been indicated is considered improper, potentially dangerous for people and animals, and may irreparably damage the appliance. Improper use of the appliance voids the warranty.
- If the appliance does not work or if there are any functional or structural alterations, disconnect the electricity supply and contact an authorised UNOX customer assistance service. Do not attempt to repair the appliance yourself. For any repairs, please request UNOX original spare parts.
- To ensure that the appliance is in perfect condition in terms of use and safety, maintenance and inspections

should perform at least yearly by authorised service centre.

- The appliance emits a sound level of below 70 dB.



Risk of burns and injury

- While cooking and until all appliance parts have cooled, make sure to only touch the appliance control components or handle, because the external parts are extremely hot (temperature above 60°C/140°F).
- Cooking can only take place with the door closed, for safety reasons. If the door is opened, the oven stops temporarily and a message appears on the display. To resume cooking, simply close the door again.
- In order to maintain optimum performance, do NOT open the door during cooking. If it is not possible to avoid opening the door, please do so very slowly and carefully, paying attention to the hot steam coming out of the oven cavity.
- Wear appropriate protective thermal clothing and take great care when moving containers, accessories and other objects inside the oven cavity.
- NEVER put any type of tray, hot or cold container, or other objects on top of the oven, even if it is turned off. DO NOT put highly flammable or heat-sensitive objects (e.g. plastic ornaments, lighters, etc.) near the appliance.
- The first time you use the appliance, some of the oils used for manufacturing may evaporate and produce fumes or unpleasant odours. These will gradually disappear as you continue to use the appliance.
- Liquids or other foods should not be reheated in sealed containers, as these may explode.

- To avoid burns, do not use containers filled with liquids or products that liquefy, heating up to higher levels than can be easily observed (IEC 60335-2-42:2002 / AMD1:2008).
- If reheating beverages, these may reach boiling point and cause a delayed eruption. Be careful when handling the container.
- The contents of any baby bottles and any baby food in jars must be mixed or shaken before consumption. Check the temperature to avoid scalding.
- Only use utensils and containers that are appropriate for the chosen cooking mode (quick or traditional).
- Microwave reheating eggs in their shells or whole boiled eggs could lead to a risk of explosion, even when reheating has finished.



Risk of fire

- Before using the appliance, make sure that there are no non-compliant objects (instruction manuals, plastic bags, etc.) or detergent residues inside the oven cavity. Also make sure that the flue is free of obstructions and that there are no flammable materials in the vicinity.
- When reheating food in plastic or paper containers, check the oven. Risk of fire.
- If you notice any smoke coming from the appliance, switch off or remove the appliance plug and keep the door closed to extinguish any flames.
- Do not place sources of heat (e.g. grills, fryers, etc.), highly flammable substances or fuels (e.g. diesel, petrol, bottles of alcohol, etc.) near the appliance.

- Clean the oven daily, removing any food residue. Follow the detailed cleaning instructions on page **40**. Failure to clean the oven could cause the surfaces to deteriorate. This could reduce the life of the appliance and cause danger (if not removed, fats or food residue on the inside could catch fire).
- Do not use highly flammable food or liquids while cooking (e.g. alcohol).



Risk of electric shock

- Do not open the compartments marked with these symbols. Only qualified personnel authorised by UNOX may access these compartments. Failure to observe this regulation invalidates the warranty* and may cause damage or injury including death.



Any routine maintenance procedure must be performed:

- after disconnecting the appliance from the power supply and waiting for the capacitive components to discharge (approximately 5 minutes);
 - after waiting for the appliance to cool down fully;
 - only if you are in good mental and physical condition, and are wearing suitable personal protective equipment (e.g. heat-resistant rubber gloves, eye protection, dust mask (optional), etc.).
- Do not clean the appliance with a steam or pressurised-water jet.



Precautions to avoid excessive exposure to microwaves

- Do not attempt to use this appliance with the door open as this may lead to harmful exposure to microwaves. Do not circumvent or tamper with the safety systems.
- Do not position anything between the front of the oven and the door. Do not leave dirt or detergent residues to build up on the seals.
- Do not use the oven if it is damaged. The oven door must close correctly and there must be no damage to the following:
 - door (curvature)
 - hinges and catches (broken or loose)
 - door seals and raised faces.
- The oven must be adjusted or repaired by suitably qualified technical support staff only.



Precautions for washing

- Do not open the oven door during a washing cycle as this could cause injury to eyes, mucous membranes and skin because of contact with the cleaning chemicals used. These chemicals are sprayed by the rotor in the cavity and moved by strong air currents.
- Carefully read the product safety data sheet before handling and using the detergent.
- When carrying out maintenance on the oven water circuit, you must use PPE specific for the detergent (see the product safety data sheet). Specifically, gloves and goggles must be used since there could be deter-

gent residue in parts of the circuit that could be pressurised.

- Do not tamper with the oven water circuit in any circumstances because this could cause damage, injury or death. The oven water circuit begins with a 3/4" connector, with a non-return valve built in, and includes all the subsequent piping and accessories.

Installation

For qualified installers only

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TRANSPORTING THE APPLIANCE

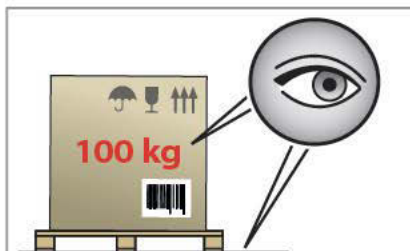
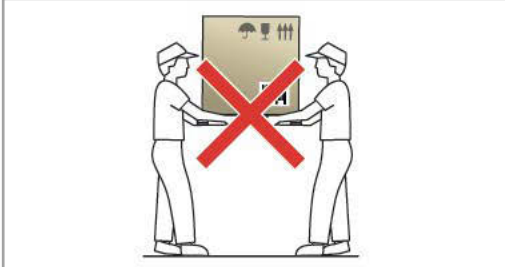
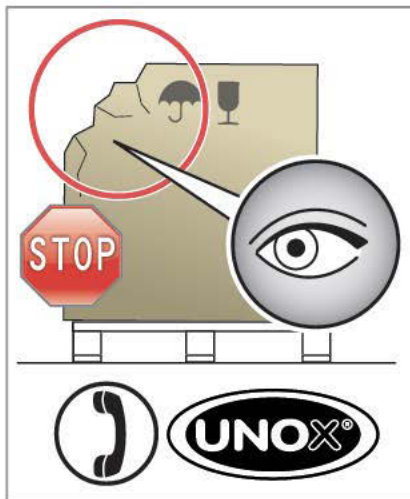
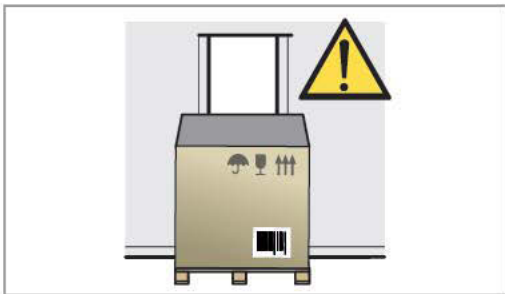
- 01** ► The appliance must be transported:
- in full compliance with laws on accident prevention and the regulations in force;
 - by authorised and trained personnel in good physical and mental condition, equipped with PPE (personal protective equipment);
 - after making sure there are no people or things in the manoeuvring area that could get in the way;
 - after making sure the packaging fits easily through the doors;
 - after making sure that the floor is perfectly smooth, level and even, as well as being able to bear the load. The floor must not be slippery.



The manufacturer shall not be held liable for any inconvenience caused by transportation carried out in any other conditions.

During transportation or storage, the appliances must NOT be stacked.

The appliances must NOT be moved manually, with straps, or by dragging or pushing them. If the packaging is visibly damaged, promptly contact the manufacturer. Do NOT install the appliance.



UNPACKING THE APPLIANCE

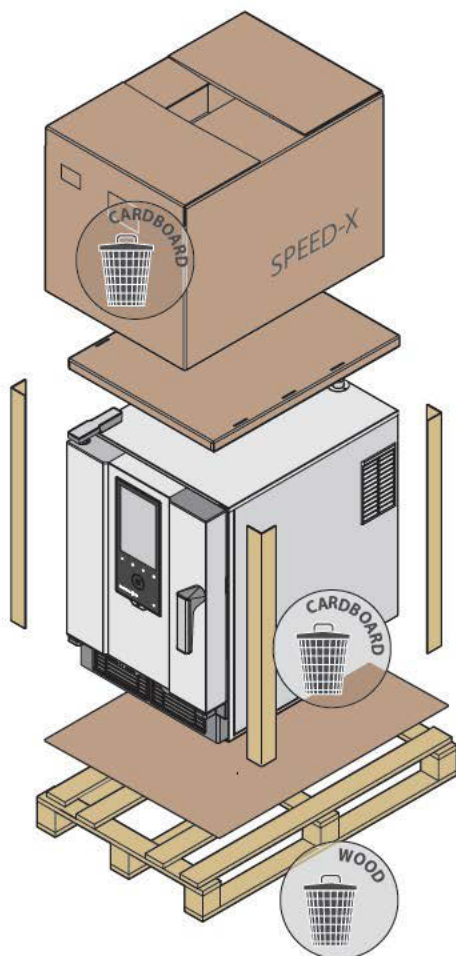
02 ▶ After unpacking the appliance, check for any visible damage. If it is damaged, promptly contact the manufacturer and do NOT install the appliance.

⚠ The packaging material is potentially dangerous. It must be kept out of the reach of children and animals, and correctly disposed of in compliance with local regulations. UNOX has, for years, adopted the

**NON-STOP
Efforts** 

philosophy of increasing the environmental

compatibility of its products, and reducing energy consumption and waste. UNOX wishes to protect the environment and invites the consumer to dispose of waste in recycling bins.



02


A | Technical data table

	XEPA-0523-EXRN	XEPA-0523-EXRS
Number of trays	5-10	5-10
Type of tray	GN2/3	GN2/3
Tot. absorption	9.7 kW	9.7 kW
Voltage	3FN / 380-415V / 50Hz 3F / 220-240V / 50Hz	3FN / 380-415V / 60Hz 3F / 220-240V / 60Hz
Type of plug	not included	not included

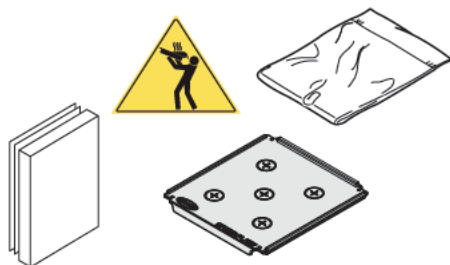
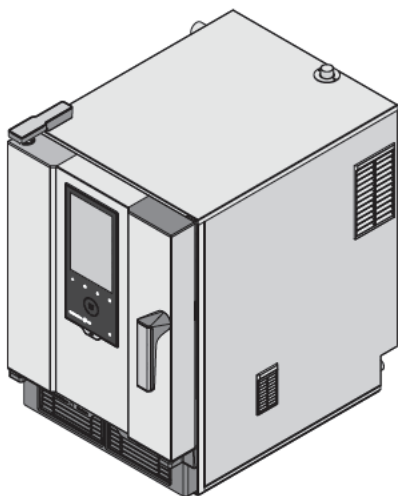
CHECKING PACKAGE CONTENTS

03 ▶ Before installing the appliance, check that the following components are included in the package and are undamaged:

- SPEED-X™ oven;
- SPEED.Plate tray, suitable for use with the microwave in SPEED mode;
- technical documentation (use and installation manual, “Technical specifications” sheet);
- yellow “Risk of liquid spillage” sticker;
- starter kit.

 If a component is missing or damaged, do not install the appliance. Please contact the manufacturer.

 The SPEED-X™ range also includes various professional accessories. Please contact UNOX for additional information.



- WARNING: Liquids or other foods must not be heated in sealed container since they are liable to explode;

- WARNING: Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container;


- WARNING: The contents of feeding bottles and baby food jars must be stirred or shaken and the temperature checked before consumption, in order to avoid burns.



GETTING STARTED

04 ▶ Removing the protective film

Slowly remove the protective films from the appliance. Clean any glue residue with appropriate solvents without using tools, abrasive detergents or acids that could spoil the surfaces.

 The protective films are potentially dangerous and must be kept out of the reach of children and animals, and correctly disposed of in compliance with local regulations.

05 ▶ Applying the labels

Two labels are supplied with the appliance:

- yellow “Risk of liquid spillage” sticker;
- “Microwave warnings” label;

Both labels must be affixed to the appliance, in a position clearly visible to operators. Make sure that no other equipment or objects conceal them either temporarily or permanently.

B | “Microwave warnings” label

WARNING: Do not reheat liquids or other food in sealed containers. Risk of explosion.

WARNING: Microwave reheating beverages can cause delayed boiling. Be careful when handling containers.

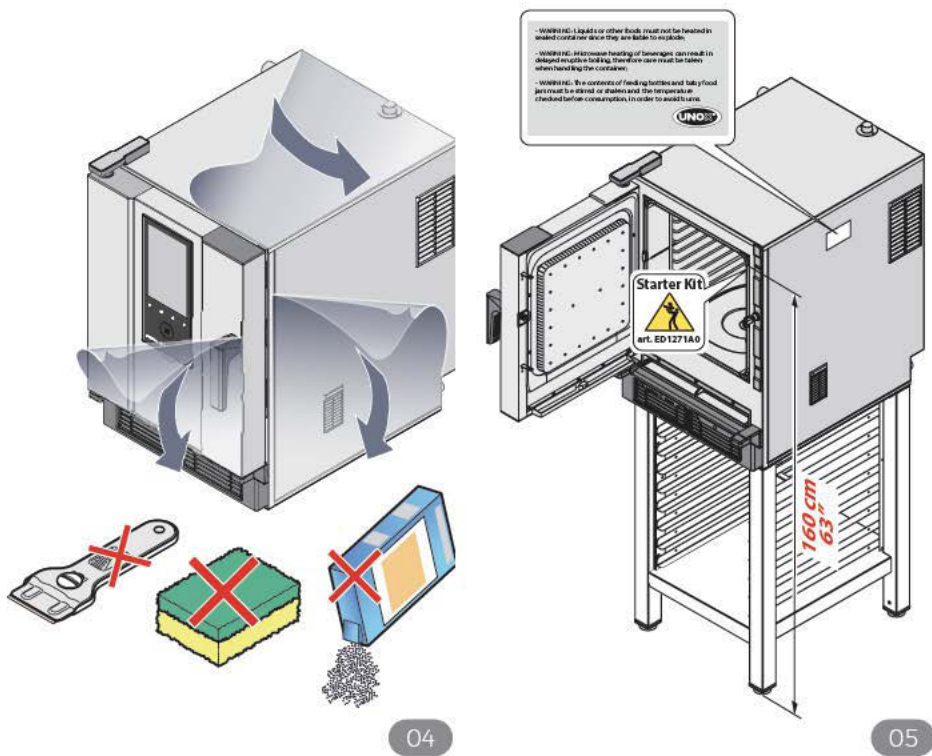
WARNING: After heating, shake or mix the contents of baby bottles and baby food jars and always check the temperature before consumption to avoid burns.

- WARNING: Liquids or other foods must not be heated in sealed container since they are liable to explode.

- WARNING: Microwave heating of beverages can result in delayed eruptive boiling, therefore care must be taken when handling the container.

- WARNING: The contents of feeding bottles and baby food jars must be stirred or shaken and the temperature checked before consumption, in order to avoid burns.





C | "Risk of liquid spillage" sticker

For safety reasons, the last tray should NEVER be placed above 160 cm. If it is necessary to do so, apply the yellow sticker found in the starter kit at the height shown in the figure.



POSITIONING

06 ▶ The installation area

Install the appliance in areas:

- specific for this purpose and compliant for cooking industrial foods;
- that are adequately ventilated;
- that comply with the laws in your country regarding system safety/safety in the workplace;
- protected from the weather;
- with temperatures from +5°C to +35°C maximum;
- that have maximum humidity of 70%.

The floor beneath the appliances must:

- be flame and heat resistant;
- be perfectly level;
- have a flat and even surface;
- be able to support the weight of the appliance at full load without deforming or undergoing structural failure.

⊕ For additional technical information on the appliance, please see the “Technical specifications” sheet provided with the appliance.

07 ▶ Installation clearance

Position the appliance respecting the clearance indicated in the figure and so that the back of the appliance is easily accessible for making the necessary connections and for maintenance work. The appliance is not suitable for recessed installation.

Do not install the appliance near:

- other appliances that reach high temperatures;
- easily flammable or heat-sensitive materials, walls or furniture.

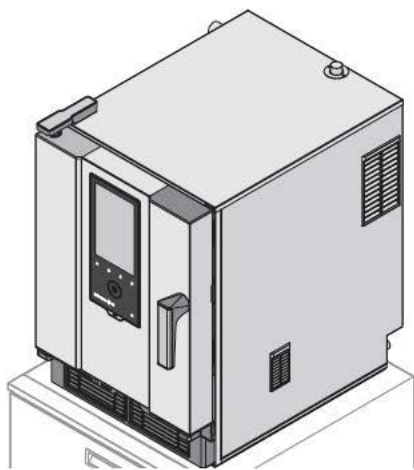
If this is not possible, a fireproof panel must be installed in accordance with local fire prevention regulations.



Max 70%

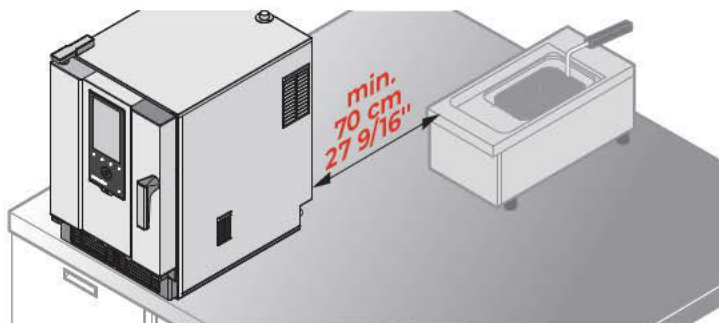
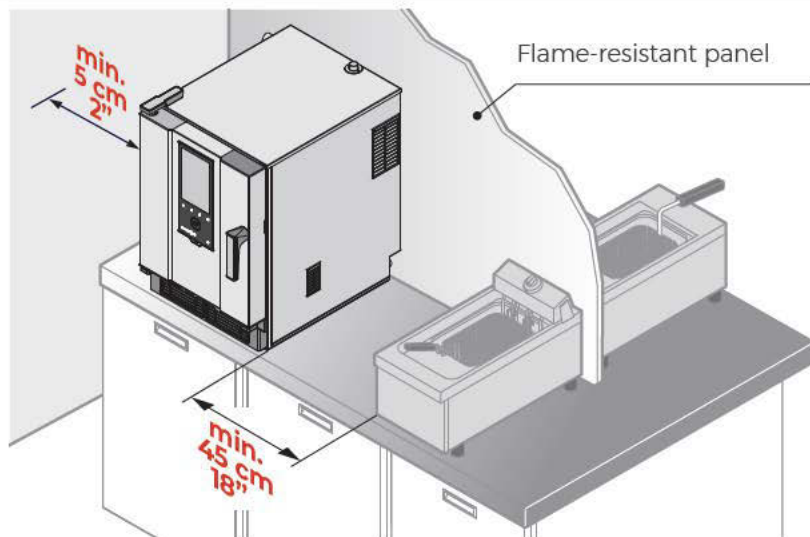
Max 35°C
Max 104°F

Min 5°C
Min 41°F



06

07



Positioning

NEVER install the appliance on the floor. It must be positioned:


- on a substructure or UNOX stand;
- stacked on other UNOX appliances (for information on stacking options, please see the “Designer Book” manual, which can be downloaded from the UNOX infonet website).

09 ► Positioning: substructure or UNOX stand

Before securing the appliance to a substructure or UNOX stand, always check they are perfectly level using a manual or digital spirit level. If the UNOX stand is not level, adjust the feet as necessary. Take care not to unscrew them completely.


Any substructures used must be:

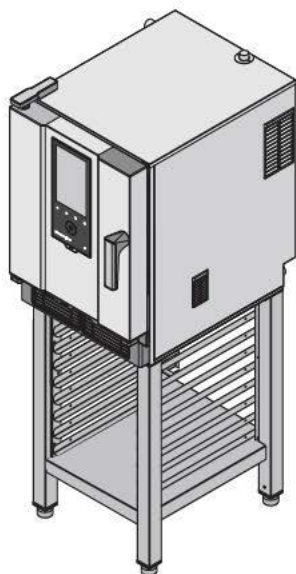
- stable and perfectly level;
- unmoveable;
- suitably sized for the appliance requiring support;
- heat resistant and NOT flammable;
- able to support the appliance weight at full load without deforming or experiencing structural failure.

 When installing the appliance on top of an UNOX stand, please refer to the instructions provided with the stand.

08 ► Stacking UNOX appliances

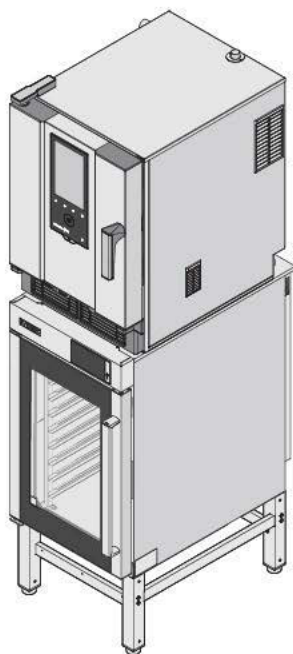
Where multiple ovens are stacked or two SPEED-X™ models are used side by side, use the UNOX stacking kits. This ensures the proper distance between the appliances is maintained and simplifies the electrical connections. Follow the instructions contained in the kit package to assemble the stacking kit.

 The oven should never be placed immediately above other ovens or other sources of heat.



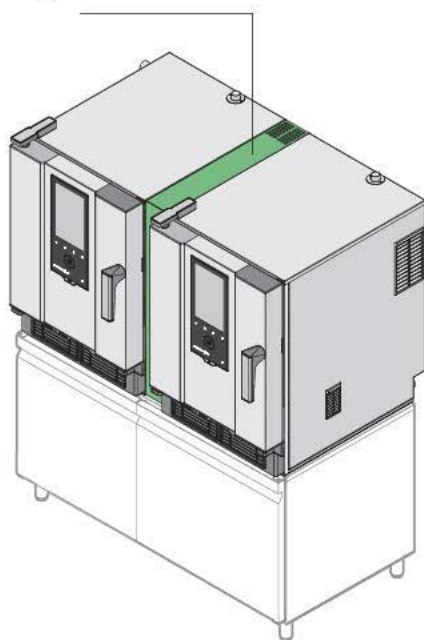
Positioning on a tall UNOX stand

09



Stacked
SPEED-X™ + EVEREO

Spacing
kit



SPEED-X™ + SPEED-X™
side by side


08





UNOX[®]
SPEED-X


ELECTRICAL CONNECTIONS


Safety precautions


 Before installing the appliance, please read the "Safety" section on page 4 carefully.

 Connections to the mains power and the electrical system must comply with the regulations in force in the country where the appliance is installed. All connections must be made by qualified personnel authorised by UNOX. Failure to comply with these regulations may cause damage and injuries, invalidates the warranty* and relieves UNOX of all liability.

 Before connecting the appliance to the mains electricity, always compare the power supply data with the appliance data as specified on the ratings plate.

 In order to avoid hazards due to the accidental resetting of the thermal cut-out, this appliance must not be powered with an external switching device, such as a timer, or be connected to a circuit that is regularly switched on and off by the utility.

 The cable must be replaced by UNOX, the UNOX technical assistance service or, in any case, by a person with a similar role in order to prevent any risks.

 The wiring diagrams, cable specifications and technical data are indicated on the "Technical specifications" sheet (Power supply - Connection Diagram) supplied with the appliance.

For the electrical connections to be correct, the appliance must:

- be wired into an equipotential system in accordance with current regulations. This connection must be made between different appliances with the terminal marked with the equipotential symbol. The cable must have a maximum cross-section of 10 mm² (as per CEI EN 60335-2-42:2003-09) and must be yellow/green;
- be connected to the mains earth (yellow and green wire);
- be connected to a thermal differential switch in compliance with the regulations in force (0.03A, type F or B).

► How to connect the electrics

The appliance leaves the factory with the power cable already fitted on the terminal board; the electrical connection must be made by:

- **A** | fitting a power plug (not supplied) of a suitable type and load for the maximum power absorbed by the oven's phases (data available on the attached "Technical specifications" sheet).
- **B** | making a connection to an electrical panel.

⊕ For different power and voltage requirements, see the "**Adapting to different voltages**" section on page **26**.

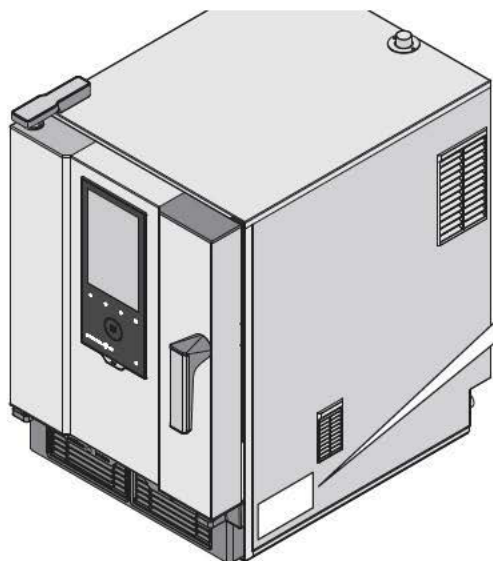
Checks to perform after connection

Check that:

- the copper jumper on the terminal board and the electrical cable are secured together under the screw in its tightening direction;
- all the electrical connections are tightly secured before connecting the appliance to the power mains;
- there is no electrical dispersion between the phases and the earth, and that there is electrical continuity between the external casing and the main earth wire;
- the power supply voltage does not deviate from the nominal voltage specified on the appliance ratings plate when the appliance is operating. If it does, wire the phases as specified on the "Technical specifications" sheet (Power supply - Connection Diagram) supplied with the appliance.

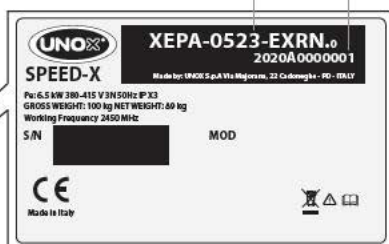
Adapting to different voltages

For power and voltage requirements that differ from standard values, replace the power supply cable (see the "**Replacing the power supply cable**" section on page **28**) and connect the new cable to the terminal board, following the diagrams on the "Technical specifications" sheet (Power supply - Connection Diagram) supplied with the appliance.

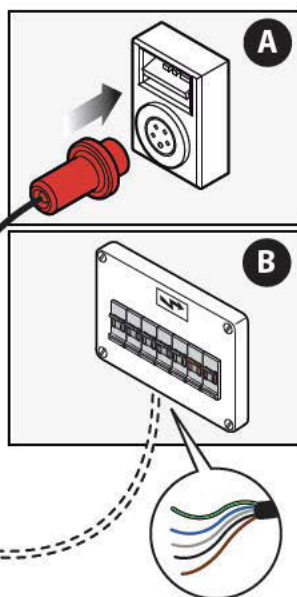
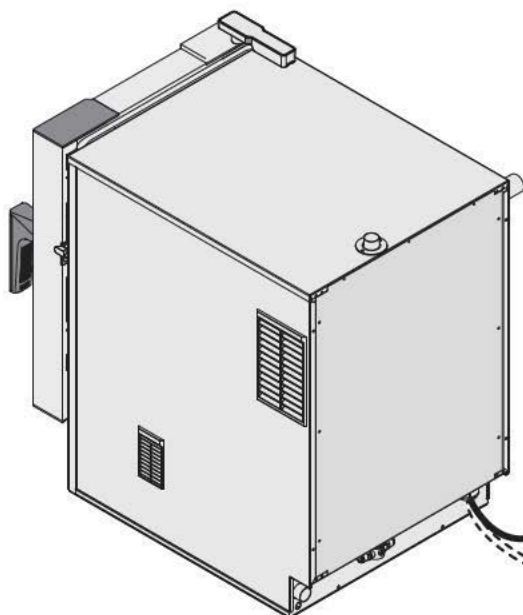



Serial number

Product code



10



 ground (yellow/green)


 neutral (blue)

 phase (L)

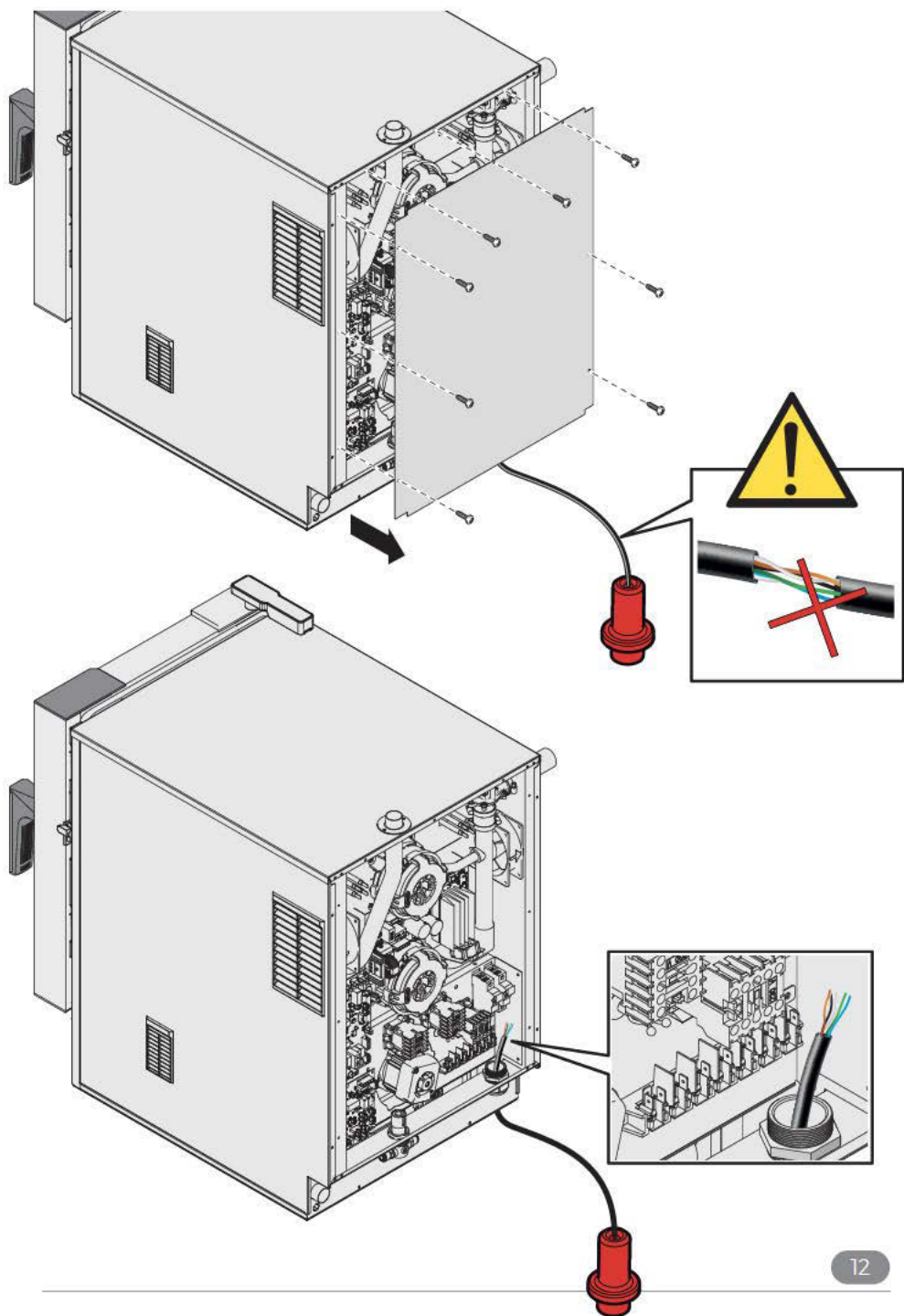
(brown/grey/black)

11

Replacing the power supply cable

 The cable must be replaced by UNOX, the UNOX technical assistance service or, in any case, by a person with a similar role in order to prevent any risks.

- 12 ► Follow the procedures below to replace the power supply cable:
- remove the rear oven panel;
 - disconnect the old cable from the terminal board;
 - loosen the cable gland and extract the old cable;
 - consult the “Technical Specifications” sheet. This contains the characteristics the new cable must have, according to the country of use (cable type);
 - fasten the new cable to the terminal board according to the “Technical Data” sheet;
 - fix it in place using the cable gland;
 - close the rear panel of the oven again.



PLUMBING CONNECTIONS

Incoming water

13 ► There are 1.5 metres of hose at the rear of the appliance for plumbing.

⊕ Before connecting the water pipe to the appliance, flush out the pipe with water to eliminate any residues. A shut-off valve should be positioned between the water mains and the appliance. Use the set of new couplings (provided with the appliance) to connect the appliance to the water mains. Do not re-use previously used couplings.

14 ► The appliance is fitted with a softener filter and a pressure reducer as standard. You should still always observe the information provided on the incoming water properties.

Incoming water specifications

Drinking water inlet: 3/4" NPT*

* the value refers to steam cooking for 1-2 hours a day. Where the total water hardness is $\leq 8^\circ\text{dH}$, if limescale is still produced, you must treat the water with suitable descaling systems. We recommend using ion-exchange resin treatment systems. Polyphosphate-based water treatment systems are not permitted. To measure the total water hardness, use the KSTR1082A kit with equivalent instruments.

Pressure: 21 to 87 psi | 1.5 to 6 bar; (recommended: 29 psi | 2 bar);

Free chlorine ≤ 0.5 ppm

Chloramines ≤ 0.1 ppm

pH: 7 - 8.5

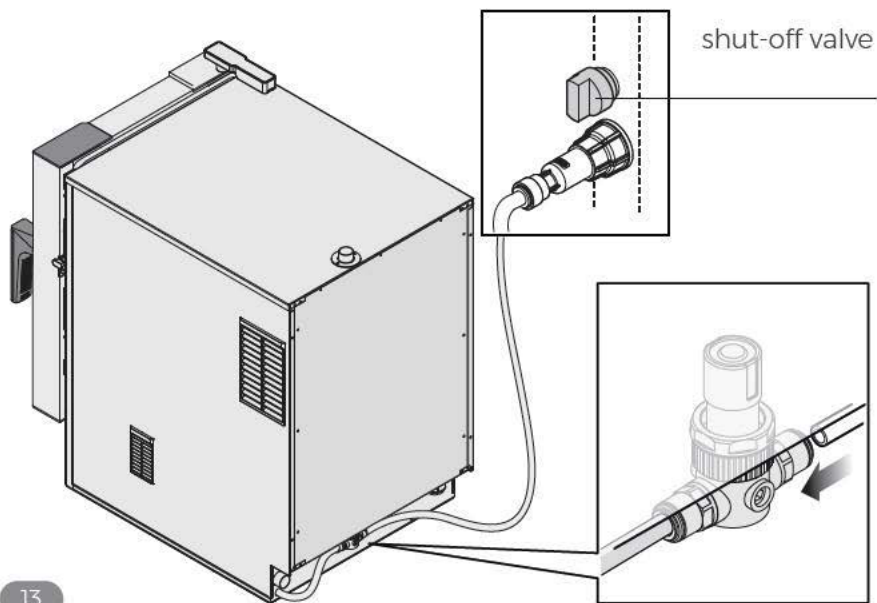
Conductivity ≤ 1500 $\mu\text{S}/\text{cm}$

Total hardness (TH) $\leq 30^\circ$ dH

Steam circuit: incoming water specifications

Total hardness (TH) $\leq 8^\circ$ dH

Chlorides ≤ 250 ppm



Anti-limescale filter

UNOX Digital.ID™ ovens are equipped with a **filter** to temporarily reduce the hardness (calcium and magnesium carbonates) of the water used to produce steam, so as to prevent the formation of limescale inside the cooking cavity. In the event of 10 days of resin filter inactivity, please follow the instructions on the control panel.

Filter packaging and storage conditions

The filter weights 1.5 kg (including packaging) and measures 65 x 105 x 375 mm. The filter can be transported or stored between -20°C (4°F) and 40°C (104°F). If the storage temperature is below 0°C (32°F), leave the filter at a temperature between 4°C (39.2°F) and 40°C (104°F) for one day before installing it in the oven.

Filter depletion state

The oven is equipped with sensors that measure water quality.

The volume of water that can be treated with the filter depends on the temporary hardness of the incoming water to the oven, according to the following formula:

litres of treated water = 13000 / temporary hardness

For example, if the temporary hardness is 10°dH, 1,300 litres of water can be treated before the filter is depleted (13000/10 = 1,300 litres).

The filter depletion state can be found in the “Settings” menu on the Digital.ID™ panel (to make it easier to find, add the relevant widget to the oven homepage).

Replacing the filter

Replace the filter when it is fully depleted or, at the latest, one year after installation.

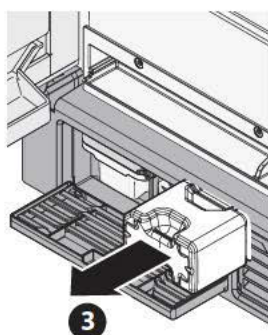
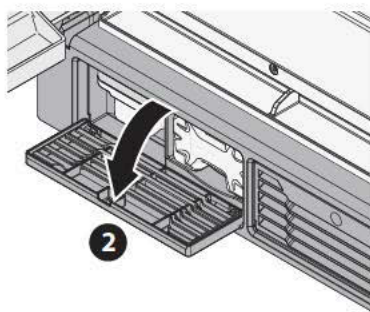
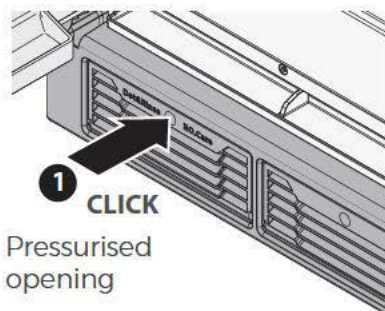
When the filter is close to depletion or expiry, a **warning** will show on the display along with a **wizard** for replacing it (see the oven use manual).

To fit or replace the filter, remove **safety cap “A”** by lifting it up, without turning it. Push the filter down in place so as to connect the water inlet and outlet tubes correctly.

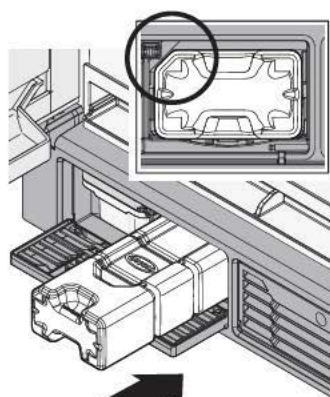
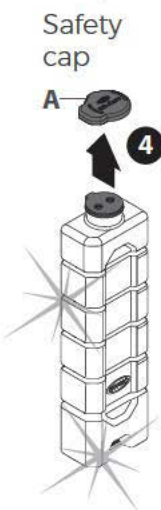
To remove a depleted filter, pull it out towards you.

The filter is covered by a one-year warranty.

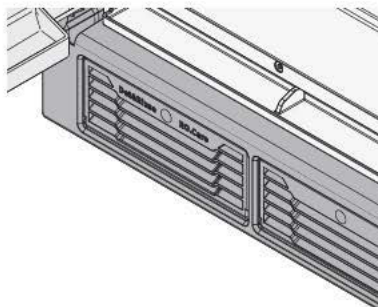
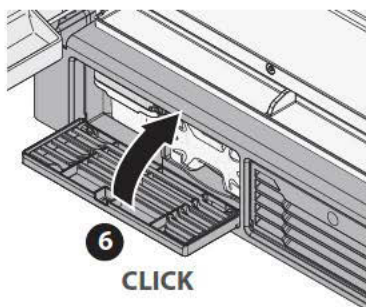
Dispose of the filter in compliance with local regulations. The filter is made up of plastics, metal and ion-exchange resin according to standard NSF61 and Resolution ResAP (2004) 3.



3
Removing an old filter



5 Inserting a new filter



Outgoing water

15 ► There is a drain attachment at the rear of the appliance. Connect it to a pipe or hose and hook it up to a waste water drainage system. You do not need to fit a syphon as there is one already inside the appliance.

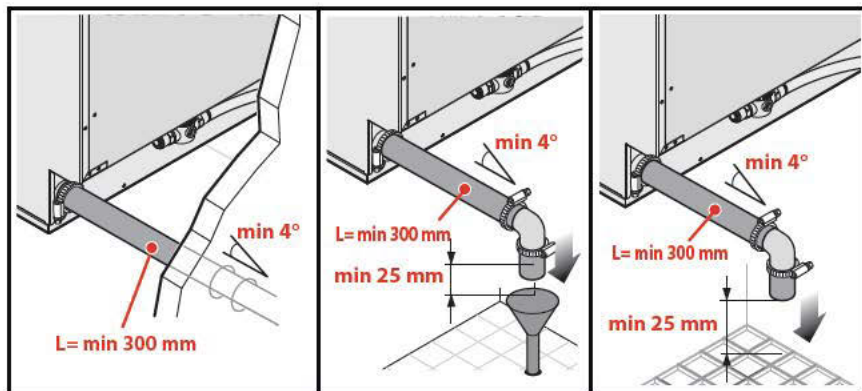
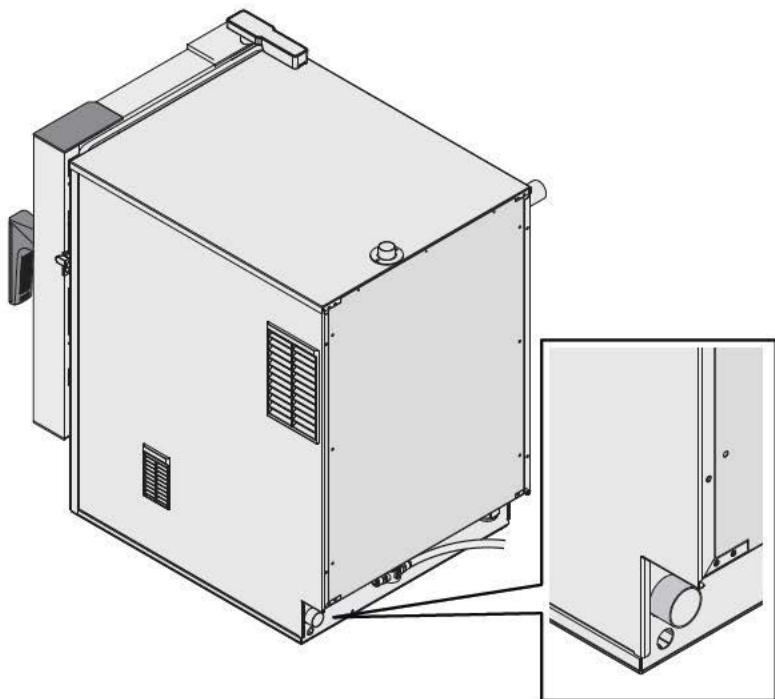
⊕ UNOX recommends its own pipes and hoses. The waste water draining from the oven may be hot (90°C). The pipes used for water drainage must be able to withstand high temperatures.

Drainage specifications

The drainage system must:


- be one meter in length maximum;
- have a minimum incline of 4%;
- have a diameter that is NOT less than the drain pipe attachment;
- be free of constrictions;
- be dedicated to each appliance; if this is not the case, make sure that the main drainage pipe is sized sufficiently to ensure that water flows away properly without any problems.

Keep an air gap of at least 25 mm between the drain and grate.



FLUE CONNECTIONS

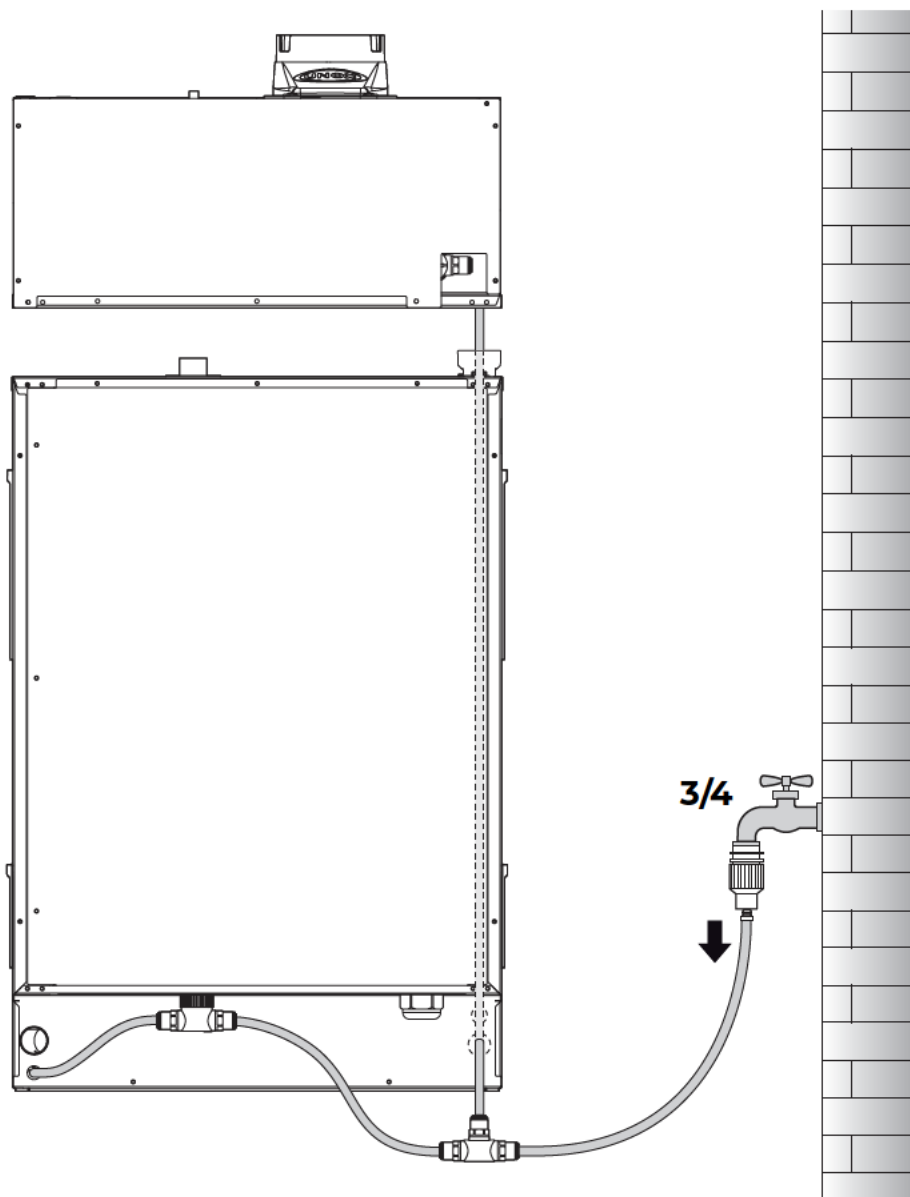
16 ► Cooking produces hot fumes and odours that are evacuated through an outlet pipe on the top of the appliance.

 Always make sure that there are no objects or materials on top of the flue which may obstruct the outflow or be damaged by the temperature or fumes. Do not leave flammable materials near the flue.

Fumes can be evacuated outdoors using the UNOX suction hood, designed and built to be fully compatible with Speed-X™ ovens.



Please see the instructions inside the hood packaging for information on assembling the hood and connecting it up to the oven.



Simplified plumbing diagram

Use





Maintenance

Safety precautions for cleaning and maintenance **40**

Cleaning **42**

Inactivity **46**

Disposal **46**

Certification **47**

SAFETY PRECAUTIONS FOR CLEANING AND MAINTENANCE



Any routine maintenance must be performed:

- after disconnecting the appliance from the power supply and waiting for the capacitive components to discharge (approx. a few minutes);
- after waiting for the appliance to cool down fully;
- only if you are in good mental and physical condition, and are wearing suitable personal protective equipment (e.g. heat-resistant rubber gloves, eye protection, dust mask (optional), etc.).

Clean the appliance on a daily basis in order to maintain a good level of hygiene and to prevent the stainless steel from corroding or deteriorating.



Daily cleaning also reduces the possibility of accumulated fatty substances or food residues inside the cavity catching fire and becoming a fire hazard.

When cleaning any component or accessory NEVER use:

- abrasive, pointy or sharp tools or cloths (abrasive sponges, scrapers, steel-bristled brushes, etc.);
- steam or pressurised water jets;
- abrasive or powder detergents;
- alkaline, aggressive, caustic or corrosive detergents (e.g. hydrochloric/muriatic or sulphuric acid or caustic soda).

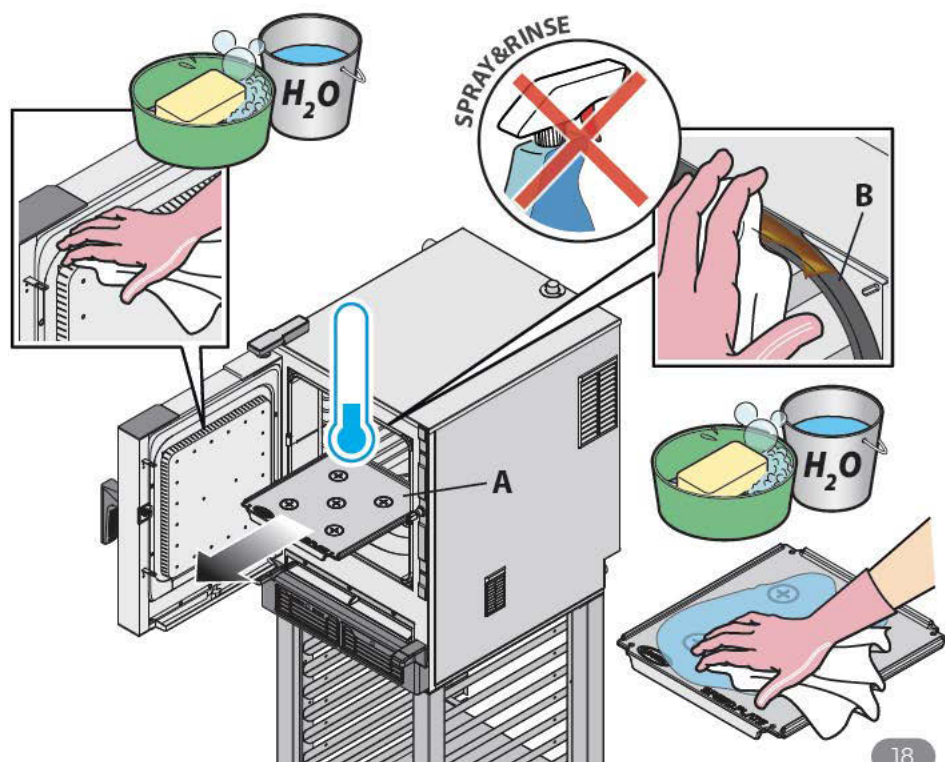


Do not use these substances even when cleaning the appliance substructure or the floor under the appliance. The volatile emissions from these compounds may still cause damage.

CLEANING

 Wait for the appliance to cool down fully.

- **18** ▶ Open the oven door and remove the ▶ **plate and/or baking trays (A)**. Wash the plates/trays using a soft sponge and warm, soapy water. Rinse and dry thoroughly.
- Clean the ▶ **seal "B"** using a soft cloth dampened in warm, soapy water.

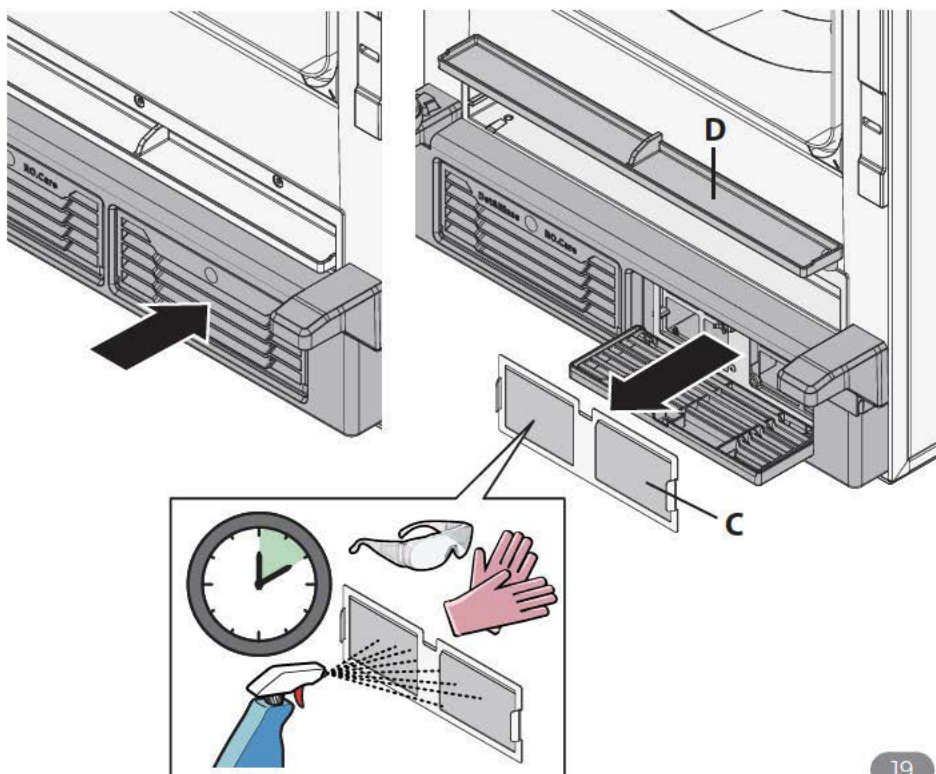


- **19** ▶ Remove ▶ **air filter "C"** from its magnetic housing and apply UNOX's SPRAY&RINSE detergent to the whole surface. Leave for 10 minutes. Rinse thoroughly and dry with a clean cloth. Put the filter back in place.

- ⚠ SPEED.X™ does not work without the suction filter. There is a sensor to detect when it is there and warn you if it is not.
- ⚠ Do not wash the air filter in the dishwasher.
- ⚠ The filter must be completely dry before starting the appliance.








If necessary, remove any residue from **tray "D"** and clean it using a soft cloth damp with warm, soapy water.

- Close the oven door and clean the ► **external steel surfaces** with a soft cloth, dampened with soapy water. Take care to avoid seepage under the control panel. Rinse and dry carefully. Wipe steel surfaces regularly with a soft cloth doused in Vaseline oil to protect them.



AUTOMATIC WASHES

Important safety precautions

-  Before starting a cleaning cycle, make sure that there are NO trays in the oven cavity, otherwise the washing is ineffective.
-  Carefully read the product safety data sheet before handling and using the detergent.
-  Do not tamper with the tank and its connections to the oven for any reason as this could cause a risk of injury or death.
-  The detergent must not come into contact with the skin, eyes or mucous membranes. In case of contact with the detergent, follow the instructions on the safety data sheet.
-  Never touch the detergent with bare hands.
-  Do not open the oven door during a washing cycle as this could cause injury to eyes, mucous membranes and skin because of contact with the cleaning chemicals used. These chemicals are sprayed by the rotor in the cavity and moved by strong air currents.
-  Periodically check for rust stains inside the oven cavity: if any are found, contact a service centre urgently because the water is probably damaging the oven; prompt action will extend the lifespan of the equipment.

What are rinse and wash programs?

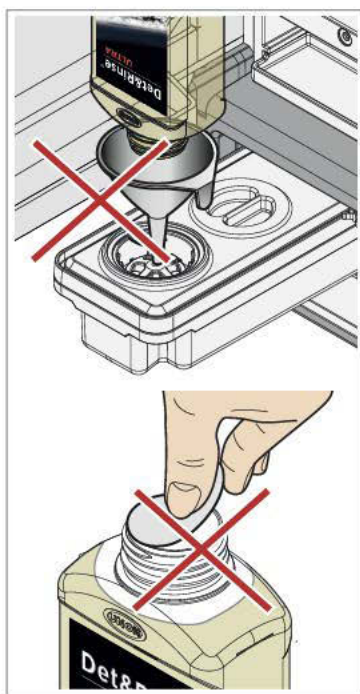
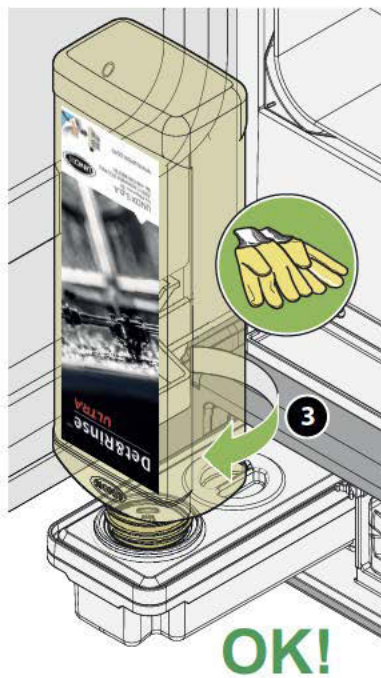
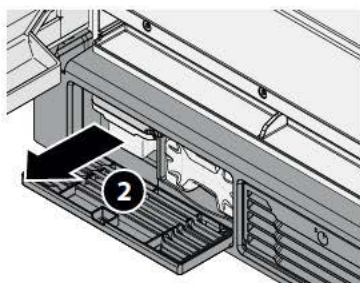
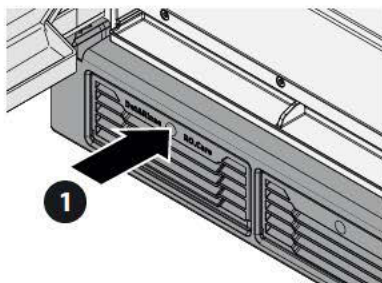
The ovens are fitted with an automatic washing system.

Please see the use manual.

The automatic SENSE.Klean technology checks the dirt inside the oven and suggests the most suitable wash cycle.

For SPEED-X automatic washes, use the DET&Rinse ULTRA detergent only.

Detergent loading procedure




INACTIVITY

During periods of inactivity, take the following precautions:

- disconnect the appliance from the power supply;
- preferably rub a soft cloth lightly doused with Vaseline oil on all stainless steel surfaces;
- keep the appliance door slightly ajar.

Before reusing the appliance:

- clean the appliance and accessories thoroughly (see page **42**);
- reconnect the appliance to the power supply;
- inspect the appliance before using it again;
- restart the appliance for at least 50 minutes without any food inside and with the microwave set to 0%.

 To ensure that the appliance is in perfect condition in terms of use and safety, maintenance and inspections should be performed at least yearly by an authorised support service centre.

DISPOSAL

Pursuant to article 13 of Legislative Decree 49 of 2014 “Implementation of the WEEE Directive 2012/19/EU on electrical and electronic equipment waste”



The crossed-out wheelee bin symbol indicates that the product was placed on the market after 13 August 2005 and that, at the end of its useful life, it should not be disposed of with other waste, but must be collected separately. All appliances are made with recyclable metal materials (stainless steel, iron, aluminium, galvanized steel, copper, etc.) in percentages above 90% by weight. Before disposal, ensure the appliance is unusable by removing the power cable and all compartment or cavity closure devices (where present). At the end of its useful life, the product must be disposed of in such a way as to reduce any negative impact on the environment and make efficient use of available resources. Prefer prevention, preparation for reuse, recycling and reclamation, and remember “the polluter pays”. Please remember that illegal or incorrect disposal of the product incurs penalties, as provided for by current legislation.

Information on disposal in Italy

In Italy, WEEE appliances must be delivered to:

- recycling centres (also known as waste disposal sites/facilities);
- the dealer from whom the new appliance is purchased, who is required to collect them free of charge (“one-for-one” collection).

Information on disposal in European Union countries

The EU Directive on WEEE appliances has been implemented differently by each country. Therefore, if you want to dispose of this appliance, we recommend you contact your local authority or dealer for information on the correct disposal method.

CERTIFICATION

EU declaration of conformity for electrical appliances

Manufacturer: UNOX S.p.A.

Address: Via Majorana, 22 - 35010 Cadoneghe, Padua, Italy

Declares, under its own responsibility, that the product

SPEED-X™

complies with the Machinery Directive 2006/42/EC through the following standards:

EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021

EN 60335-2-42:2003 + A1:2008 + A11:2012

EN 60335-2-90:2006 + A1:2010

EN62233:2008

complies with the Electromagnetic Compatibility Directive 2014/30/EC and the Radio Equipment Directive (RED) 2014/53/EC through the following standards:

EN 55011: 2016 + A1:2017 + A11:2020
EN 55014-2:1997 + A1:2001 + A2:2008
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 61000-3-11:2000
EN 61000-3-12:2011
EN 61000-6-2:2005
EN 61000-6-3:2007 + A1:2011
ETSI EN 301 489-1: 2019
ETSI EN 301 489-17: 2020





INVENTIVE SIMPLIFICATION

EUROPE

IT - ITALIA
UNOX S.p.a

E-mail: info.italy@unox.it
Tel: +39 049 8657511

GB - UNITED KINGDOM
UNOX UK Ltd.

E-mail: info.uk@unoxuk.com
Tel: +44 1252 851 522

CZ - ČESKÁ REPUBLIKA
UNOX DISTRIBUTION s.r.o.

E-mail: info.cz@unox.com
Tel: +420 241 940 000

BG - БЪЛГАРИЯ
UNOX BULGARIA

E-mail: info.bg@unox.com
Tel: +359 2 419 05 00

NL - NETHERLANDS
UNOX NETHERLANDS B.V.

E-mail: info.nl@unox.com
Tel: +31 6 27 21 14 10

DE - DEUTSCHLAND
UNOX DEUTSCHLAND GMBH

E-mail: info.de@unox.com
Tel: +49 2951 98760

IE - IRELAND
UNOX IRELAND

E-mail: info.ie@unox.com
Tel: +353 (0) 87 32 23 218

HR - HRVATSKA
UNOX CROATIA

E-mail: narudzbe@unox.com
Tel: +39 049 86 57 538

AT - ÖSTERREICH
UNOX ÖSTERREICH GMBH

E-mail: info.de@unox.com
Tel: +43 800 880 963

PL - POLSKA
Unox Polska Sp. z o.o.

E-mail: info.pl@unox.com
Tel: +48 665 232 000

FR - FRANCE, BELGIUM
& LUXEMBOURG
UNOX FRANCE s.a.s.

E-mail: info.fr@unox.com
Tel: +33 4 78 17 35 39

ES - ESPAÑA
UNOX PROFESIONAL
ESPAÑA S.L.

E-mail: info.es@unox.com
Tel: +34 900 82 89 43

TR - TÜRKİYE - UNOX TURKEY
Profesyonel mutfak ekipmanları
endüstri ve ticaret limited şirketi

E-mail: info.tr@unox.com
Tel: +90 530 176 62 03

RU - РОССИЯ, ПРИВАЛТИКА
И СТРАНЫ СНГ
UNOX РОССИЯ

E-mail: info.ru@unox.com
Tel: +7 (499) 702 - 00 - 14

SC - SCANDINAVIAN
COUNTRIES
UNOX SCANDINAVIA AB

E-mail: info.se@unox.com
Tel: +46(0)790 75 63 64

PT - PORTUGAL
UNOX PORTUGAL

E-mail: info.pt@unox.com
Tel: +351 918 228 787

AMERICA

US - U.S.A. & CANADA
UNOX Inc.

E-mail: info.usa@unox.com
Tel: +1 800 489 8669

AR - ARGENTINA
UNOX ARGENTINA

E-mail: info.ar@unox.com
Tel: +54 911 37 58 43 46

CO - COLOMBIA
UNOX COLOMBIA

E-mail: info.co@unox.com
Tel: +57 350 65 88 204

BR - UNOX BRASIL
SERVICOS LTDA.

E-mail: info.br@unox.com
Tel: +55 11 98717-8201

MX - MEXICO
UNOX MEXICO,
S. DE R.L. DE C.V.

E-mail: info.mx@unox.com
Tel: +52 55 8116-7720

ASIA, OCEANIA & AFRICA

ZA - SOUTH AFRICA
UNOX SOUTH AFRICA

E-mail: info.south.africa@unox.com
Tel: +27 845 05 52 35

PH - PHILIPPINES
UNOX PHILIPPINES

E-mail: info.asia.ph@unox.com
Tel: +63 9175108084

AU - AUSTRALIA
UNOX AUSTRALIA PTY Ltd.

E-mail: info@unoxaustralia.com.au
Tel: +61 3 9876 0803

UZ - UZBEKISTAN
UNOX PRO LLC

E-mail: info.uz@unox.com
Tel: +998 90 370 90 10

KR - 대한민국
UNOX KOREA CO. Ltd.

이메일: info.asia@unox.com
전화: +82 2 69410351

AC - OTHER
ASIAN COUNTRIES
UNOX (ASIA) SDN. BHD

E-mail: info.asia@unox.com
Tel: +603-58797700

TW - TAIWAN,
HONG KONG & MACAU
UNOX TAIWAN

E-mail: info.tw@unox.com
Tel: +886 928 250 536

MY - MALAYSIA
& SINGAPORE
UNOX (ASIA) SDN. BHD

E-mail: info.asia@unox.com
Tel: +603-58797700

CN - 中华人民共和国
UNOX TRADING (SHANGAI)
Ltd. CO.

电子邮件: info.asia@unox.com
电话: +603-58797700

NZ - NEW ZEALAND
UNOX NEW ZEALAND Ltd.

E-mail: info@unox.co.nz
Tel: +64 (0) 800 76 0803

AE - U.A.E.
UNOX MIDDLE EAST DMCC

E-mail: info.uae@unox.com
Tel: +971 4 554 2146

ID - INDONESIA
UNOX INDONESIA

E-mail: info.asia@unox.com
Tel: +62 81908852999

unox.com



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