



Instruction Manual

ENGLISH

XC114 - XC118



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INTRODUCTION

Dear Customer,

We thank you for having purchased complementary accessory from the **LineMiss™** line or **ChefTop™**.

The line of electric ovens **LineMiss™** or **ChefTop™** allows you to handle all your baking and pastry needs with ease.

We recommend you thoroughly read this manual for all instructions on how to maintain the aesthetic and functional qualities of your purchased product.

UNOX S.p.A.

Dealer:

Installer:

Installation date:

Explanation of pictograms



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



Danger: risk of burns



Danger: fire hazard!



Consult other chapter



Danger: electric shock!



Tips and useful information



Forward

This appliance can be used exclusively:

- by qualified personnel that attend scheduled training courses;
- in combination with UNOX ovens of the **LineMiss™** or **ChefTop™** (only XVC205 - XVC055E models) , for industrial kitchens (refer to **Table A** for further information);
- for the aspiration and condensation of smoke evacuated via the oven flue.

Table A

Model	Works in combination with the ovens:
XC114	LineMiss™
XC118	ChefTop™ (only mod. XVC205 - XVC055E)

Safety regulations



Safety regulations for installation and maintenance

- Read this guide carefully before installing or maintaining the appliance, and conserve this guide with care for any future consultation of users.
- All installation, assembly and non-routine maintenance operation must be performed exclusively by qualified technicians that are authorised by UNOX, in compliance with the regulations in force in the user country, and with respect to the regulations on systems and work safety.
- Before starting installation or maintenance disconnect the appliance from any electrical connections.
- Check that systems are compliant to the installation country standards and to the specifications indicated on the appliance rating plate before installing the appliance.
- Interventions, alterations or modifications not expressly authorized that do not comply with the indications in this manual shall invalidate the guarantee.
- Installation or maintenance that fails to respect the indications in this manual may cause damage, injury or fatal accidents.
- Persons not involved with appliance installation may not pass through or occupy the work area during appliance assembly.
- Given its potential danger, the package material must be kept out of reach of children or animals, and properly disposed of as called for by local regulation.
- 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.
- Failure to follow these regulations may cause damage or (fatal) injury, subsequently invalidating the guarantee and relieving UNOX of all liability.



Safety regulations for use

- Read this guide carefully before using the appliance and performing routine maintenance, and conserve this guide with care for any future consultation of users.
- **Following procedures other than those indicated in this guide to use and clean the appliances is considered inappropriate and may cause damage, injury or fatal accidents; in addition to invalidating the guarantee and relieving UNOX of all liability.**
- This appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge unless they have been given supervision or instructions concerning use of the appliance by a person responsible for their safety.
- Children must be supervised to ensure they do not play with the appliance.
- This appliance can be used exclusively
 - by qualified personnel that attend scheduled training courses;
 - in combination with UNOX electrical ovens of the **LineMiss™** or **ChefTop™** line for industrial kitchens ;
 - for the aspiration and condensation of smoke evacuated via the oven flue.
- If the appliance does not function or if there are any functional or structural alterations, disconnect the electricity and water supplies and contact an UNOX authorised customer service assistant. Do not attempt to independently repair the appliance. Request UNOX original spare parts for any repairs necessary.
- To ensure that the appliance is in perfect use and in a safe condition, maintenance and inspections should be performed yearly by an authorised customer agent service.



RISK OR ELECTRICAL SHOCK

- Do not open the compartments marked with these symbols: access is reserved to qualified personnel authorised by UNOX.
- Failure to observe these regulations may cause damage and (fatal) injuries, and also invalidates the guarantee.



INSTRUCTIONS FOR THE INSTALLER



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Before installing the appliance carefully read chapter "Safety regulations" on page 4 and the chapter "Forward" on page. 4.

During installation, wear proper protective clothing (protective footwear, gloves, etc.).

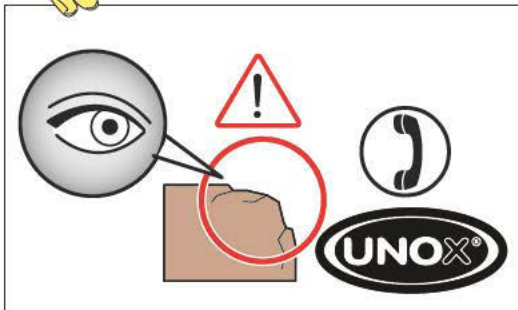
Unpacking



Check the package for any visible damage. If damage is found, promptly contact UNOX and DO NOT install the appliance.

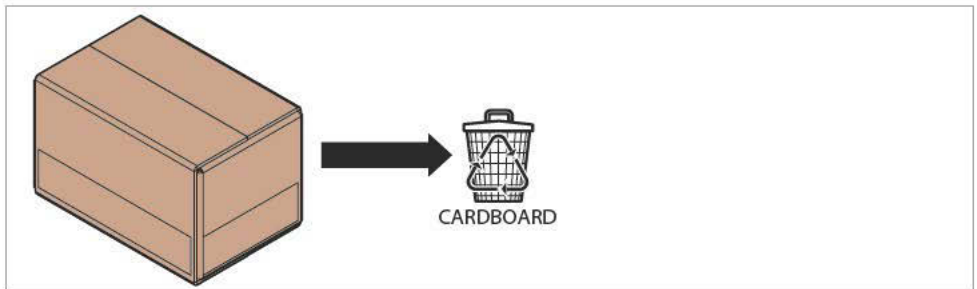


Given their potential danger, the packaging materials must be kept out of reach of children and animals, and correctly disposed of in compliance with local regulations.



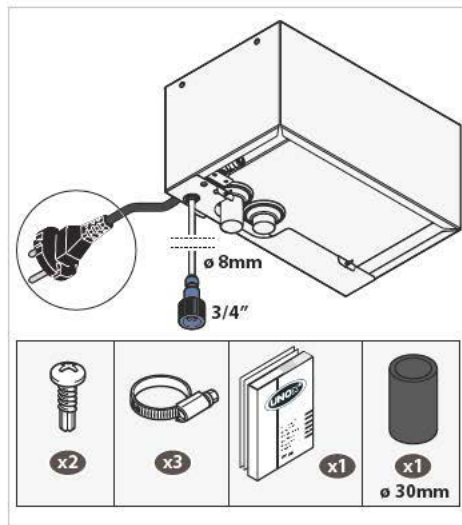
UNOX has followed the **NON-STOP Efforts** philosophy for years to increase the environmental compatibility of its products to reduce energy consumption and wastes.

UNOX wishes to protect the environment and invites the consumer to dispose of waste in recycling bins.





Checking package contents



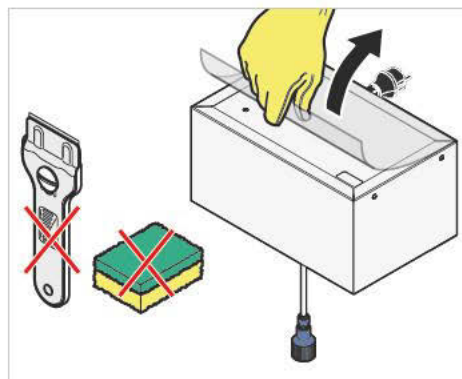
Before installing the appliance, check that the following packaged components are present and free of damage.

- Vapour condenser configured for:
 - electrical connections (power supply cable already assembled);
 - plumbing connections (water supply tube ø 8mm with 3/4 coupling already assembled);
- ø 30mm hose for smoke flue coupling;
- metal clips;
- self-tapping screws;
- technical documentation (use and maintenance booklet);

Contact UNOX if any pieces are missing.

Getting started

Removing the 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 ruin the surfaces.



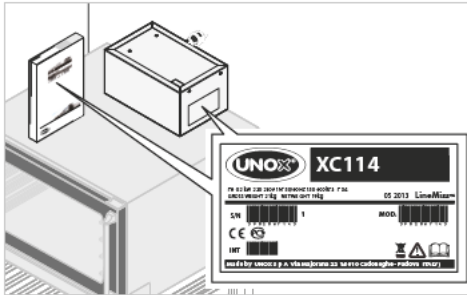
The removed film, given its potential danger, must be kept out of reach of children and animals; and correctly disposed of in compliance with local regulations.

Positioning

Characteristics of installation area and appliance distances

For installation regulations in force refer to the **LineMiss™** or **ChefTop™** oven manual on which the appliance will be mounted.

Electrical connections



Power connections are made using the electrical plug provided with the appliance.

Before connecting the appliance to the mains electricity, always compare the power supply data with that of the appliance specified on the rating plate. The appliance is released from the factory with power cable and plug already connected to the terminal. If the power cord is damaged, it must be replaced by the manufacturer or its technical assistance service in order to avoid risks.

For proper electrical connections, the appliance must:

- Be wired into an equipotential system in accordance with current regulations. this connection must be performed between different appliances with the terminal marked with the equipotential symbol

The cable must have a maximum cross-section of 10 mm² (pursuant standard CEI EN 60335-2-42:2003-09) and be of yellow-green colour.

- Must be grounded to the earthing (green-yellow wire).
- Must be connected to a thermal differential switch in compliance with the regulations in force.
- Must be connected to an omnipolar circuit breaker.



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.



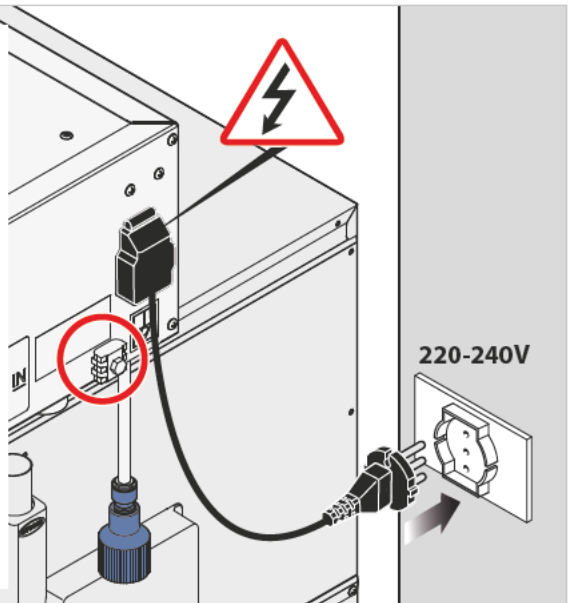
Before installing the appliance carefully read chapter "Safety regulations" at page 4.



Connections to the power main and the electrical system must comply with the regulations in force in the country of installation of the appliance; and all connections must be performed by qualified personnel authorised by UNOX. Failure to comply with these regulations may cause damage and injuries, invalidates the guarantee and relieves UNOX of all liabilities.

Checks

- The copper jumper and the electrical cable must be secured together beneath the screw in its tightening direction; and the electrical connections must be well secured before connecting the appliance to the mains electricity.
- check for any electrical dispersion between the phases and the ground, and for electrical continuity between the external casing and the main ground line.
- Check that the power supply voltage does not deviate from the nominal voltage value specified on the appliance rating plate when the appliance is operating. If this is not the case, wire the phases as specified on the "technical specifications" sheet attached.





Plumbing connections

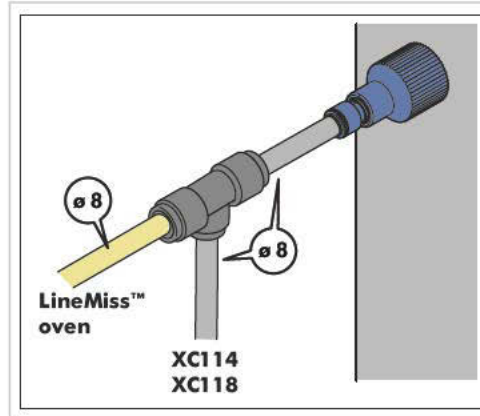
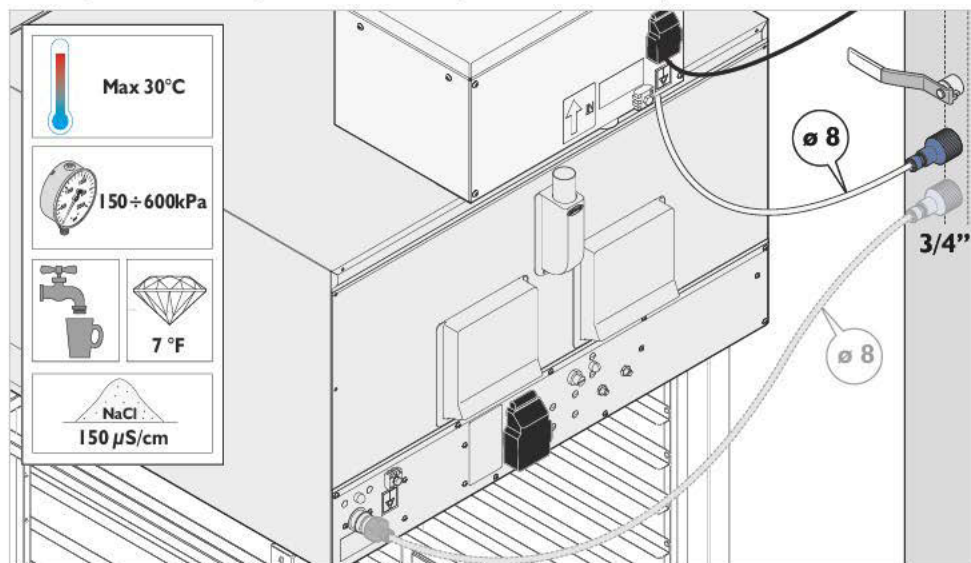
Plumbing: water supply

The appliance must be connected to the water mains with the pipe with a 3/4" fitting for the connection to the water network. Before connecting the water pipe to the appliance, flush it out with water in order to eliminate any residues. A shut-off valve should be positioned between the water mains and the appliance.

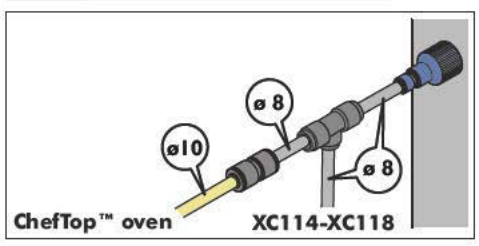
Water supply: specifications

The water supply must:

- have a maximum temperature of 30 °C;
- be potable;
- have maximum conductivity of 150 µS/cm;
- have MAXIMUM hardness of 7°F;
- have a pressure in the range of 150 and 600 kPa (200 kPa recommended).



If a **XC114** or **XC118** vapour condenser and a **Line-Miss™** or **ChefTop™** oven must be connected to the water supply, and if only one water mains connection is available, UNOX recommends using their connections, which are available in a kit supplied separately.



Plumbing: water drainage

Plumbing connections are on the rear of the appliance: connect the attachment to a rigid pipe or hose by using a metal clip (supplied) and connect to a waste water discharge.



The waste water draining from the appliance may be hot (90°C). The pipes used for water drainage must be able to withstand high temperatures and not be made of metal.

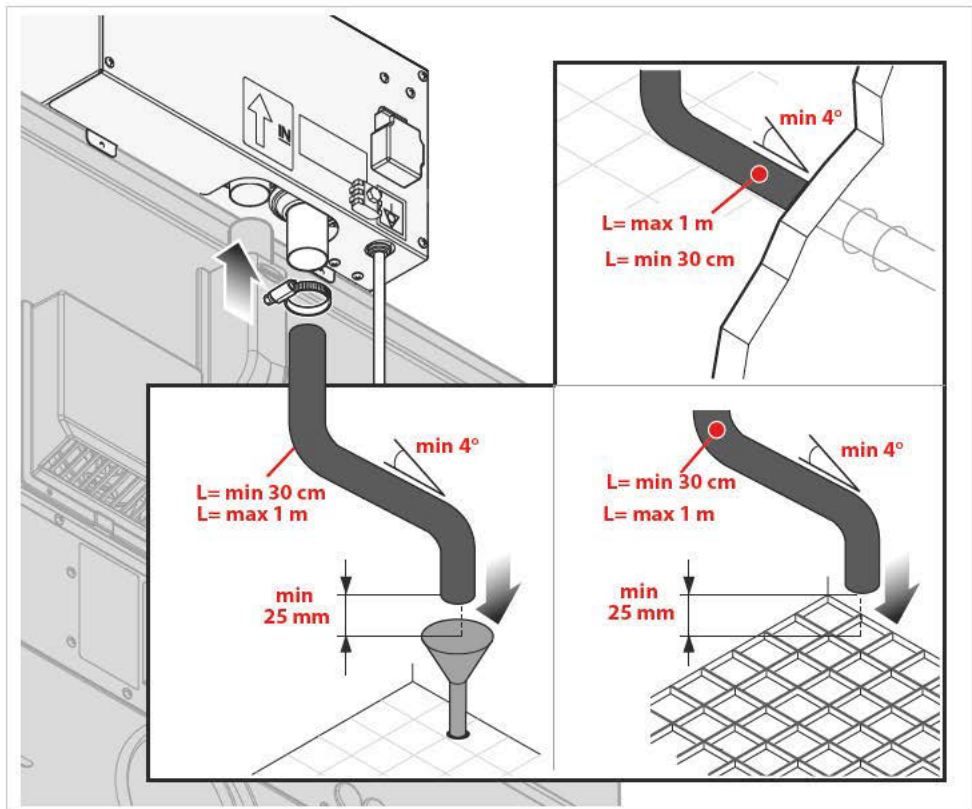


Only use the set of new connections supplied with the appliance for the connection to the water mains.

Drainage specifications

The drainage system must:

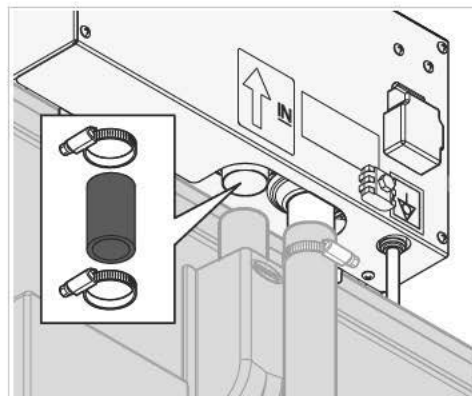
- be a siphon-type;
- have a one meter maximum length;
- have a minimum incline of 4%;
- have a diameter that is NOT less than the drain pipe attachment;
- be dedicated to each appliance; if this is not the case, make sure that the main drainage pipe is sized sufficiently to ensure that water flows away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





Smoke exhaust

Connection to oven smoke flues



During cooking, the **LineMiss™** / **ChefTop™** oven generates hot smoke and odours that are evacuated through an exhaust pipe found on the back of the appliance.

The exhaust pipe is connected to the condenser by means of clips and pipes resistant to high temperatures.

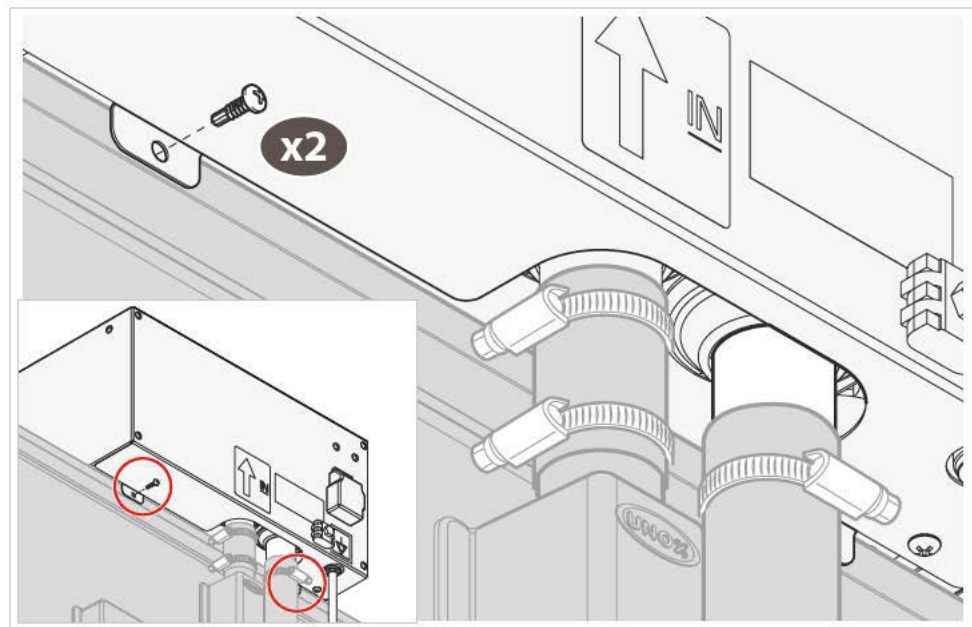


Use the clips and pipes supplied with the appliance.

Anchoring to bottom-stacked ovens



*The illustration shows the assembly on an oven from the **LineMiss™** line; the assembly on ovens from the **ChefTop™** line is carried out in the same way.*





INSTRUCTIONS FOR THE USER



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INSTRUCTIONS FOR THE USER



Before using the appliance:

- make sure that you have a system conformity and use permit certificate that is issued by a UNOX authorised installer;
- carefully read chapter "*Safety regulations*" on page 4
- read the chapter "*Forward*" at page 4.

Use



Clean thoroughly at first oven use (see chapter. "*Routine maintenance*" on page 14).
Operate the appliance at a room temperature between +5°C and +35°C.

Thanks to an internal thermostat, the appliance runs in automatic mode without any intervention needed by the user.

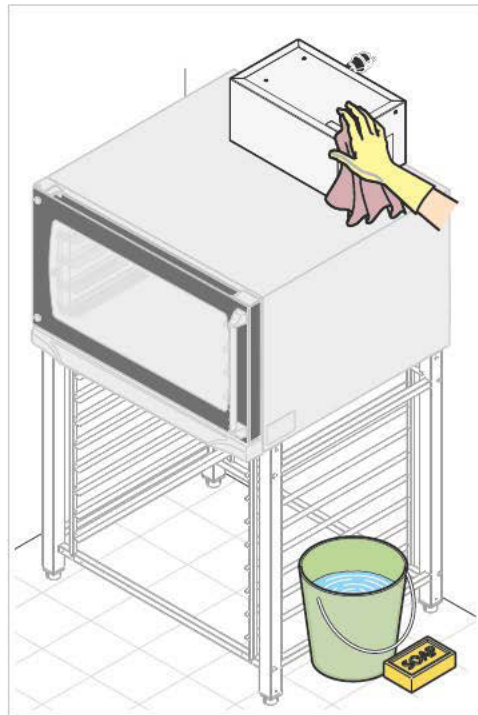
Routine maintenance



Any routine maintenance procedure must be performed:

- after disconnecting the appliance from the power and water supplies;
- after having put on the proper personal protection equipment (i.e. gloves, etc...).

Clean the appliances on a daily basis in order to maintain a good level of hygiene and to avoid corrosion or deterioration of the stainless steel.



To clean external steel surfaces, use only a soft cloth slightly dampened with soapy water. Rinse and dry completely. In alternative, only use detergents recommended by UNOX; other products may cause damage thereby invalidating the guarantee. Read the instructions provided by the detergent producer for their use.

Do NOT clean using:

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



Inactivity

Follow the precautions below during inactivity:

- disconnect the appliance from the power and water supplies;
- it is preferable to rub a soft cloth lightly doused with mineral oil on all stainless steel surfaces;

At first reuse:

- clean the appliance and its accessories thoroughly (see chapter **"Routine maintenance"** on page 14);
- connect the appliance to its power and water supplies;
- inspect the appliance before using it;



It is best to have an authorized customer assistance service perform maintenance and inspection on the appliance at least once a year to ensure top working and safety conditions.

Disposal

In pursuit of article (No.). 13 of law 25 July 2005, No. 151 "Implementation of the Directives 2002/95/EC, 2002/96/EC and 2003/108/EC.



The product must undergo separate collection processes and cannot be disposed of as general waste when reaching end of life; keep in mind that illegal or incorrect product disposal incurs penalties as put forth by the current laws in force.

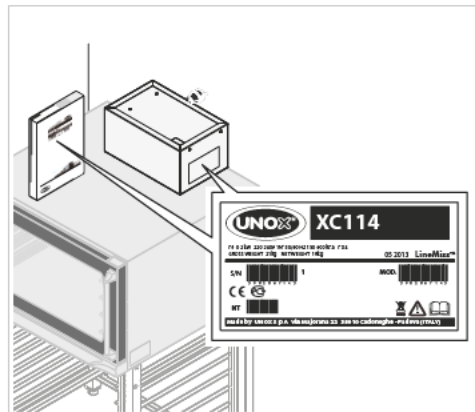
All appliances are made with recyclable metals (stainless steel, iron, aluminium, galvanized steel, copper, etc..) for more than 90% of overall weight: disposal of the product at the end of its life must be performed by electronic and electrical waste recycling centres, or the appliance must be returned to the dealer when buying a new equivalent product, on a one to one basis.

Render the appliance for disposal useless by removing the power cable and any compartment or cavity closure latch (where present) to avoid possible entrapment of persons.

Contact the local waste disposal centre for additional information.

After-sales assistance

In case of any malfunctions, disconnect the appliance from its power and water supply. Consult the solutions proposed in the **"Table D"** of the following page.



If the solution is not listed in the table, contact a UNOX authorized technical customer service. Provide the following information:

- the date of purchase;
- the appliance data on the serial plate;

Manufacturer's information:

UNOX S.p.A.
Via Majorana, 22
35010 Cadoneghe (PD) Italy
Tel +39 049 86.57.511 - Fax +39 049 86.57.555
info@unox.com www.unox.com



Table D

Malfunction	Possible cause	Possible solution
The appliance does not work	The appliance is not connected to the power supply.	Connect the appliance to the power supply.
	The appliance is not connected to the water supply.	Connect the appliance to the water supply.
	An appliance component is faulty.	Contact the Customer Assistance Service

Certification

EU declaration of conformity for electrical appliances

Manufacturer: UNOX S.p.A.

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

Declares, under its own responsibility, that the **XC114**, a **LineMiss™** accessory, and the **XC118**, a **ChefTop™**, accessory,

comply with the Low Voltage Directive 2006/95/EC through the following standards:

EN 60335-1: 2002 + A1: 2004 + A11: 2004 + A2: 2006 + A12: 2006+ A13: 2008 + A14:2010 + A15: 2011

Guarantee

Installation of the UNOX product must be performed by an Authorized UNOX Assistance Service. The installation date and appliance model must be documented by the end purchaser, by means of written confirmation or an installation invoice issued by the dealer or the Authorised UNOX Customer Assistance Service, otherwise this guarantee will not be valid;

The UNOX guarantee covers all malfunctions objectively linked to production defects. The guarantee excludes damage due to transport, poor product storage or maintenance or incorrect product use. Also excluded is damage due to installation not conforming to the technical specifications provided by Unox and linked to the environment of use, such as, for example, unclean and aggressive water supply, low quality gas supply, or electrical supply failing to provide nominal voltage and power ratings.

The guarantee also excludes any damage due to power surges or tampering by unauthorized or incompetent persons. The guarantee is also invalidated for damage to the appliance by lime scale deposits. In addition, the guarantee does not cover consumables, such as: seals, light bulbs, glass panels, decorative parts and parts consumed during use.

Guarantee rights will also be invalidated in the event of damage arising as a result of incorrect installation, or installation which has not been carried out by an Authorised Customer Assistance Service.



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