

CHEFTOP MIND.Maps™ VISTA



INSTALLATION





SAFETY	4
INSTALLATION	10

CONTACTS

Contacts in your local area can be found on the back cover.

TECHNICAL DOCUMENTATION IN DIGITAL FORMAT

Documentation in digital format and the full user manual can be downloaded by logging in on the UNOX website:

http://infonet.unox.com | http://unox.com.

Register on the portal and enter the following information about your UNOX product:

- product code
- serial number

Both can be found on the data plate on the side of the oven.

MANUAL AVAILABILITY IN DIFFERENT FORMATS

This instruction manual is available in alternative formats (e.g. on the website). Please contact the manufacturer.



Dear Installer and Customer,

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

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

Please contact the manufacturer for further information or if any of the content has not been understood.

Safety

Pictograms 4

Safety information for installing the appliance

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!



Danger: risk of burns



Tips and useful information



Consult another section



Earthing symbol



Equipotential symbol

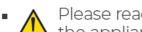
The manufacturer has the right to make changes to improve the appliances and accessories at any time and without advance notice.

Full or partial reproduction of this manual is prohibited without the consent of the manufacturer.

The measurements provided are approximate and not binding. In the event of disputes, this document was originally written in Italian. The manufacturer is not responsible for any translation/interpretation errors.

SAFETY INFORMATION FOR INSTALLING THE **APPLIANCE**

General precautions



Please read this manual carefully before installing the appliance.

- Please store this manual carefully so that it is available to other operators for future reference.
- Failure to comply with the safety regulations, or any installation or maintenance other than those indicated in this manual:
 - invalidates the warrantv*
 - may cause damage, harm or fatal accidents
 - 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*.
- Only qualified personnel authorised by the manufacturer may carry out installation and non-routine maintenance work. Comply with system and safety regulations in force in the country the appliance is installed in.
- Before starting installation or maintenance work: Disconnect the appliance from the electrical mains and/or turn off the oven switch
 - Shut off the water power supply valve
 - check the systems are compliant with the installation standards in the specific country of use and with the specifications indicated on the appliance rating plate
 - Make sure any hot parts of the machine are room temperature.
- 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, tampering or modifications not expressly approved that do not comply with the instructions in this manual could cause damage, injury or death.
- Furthermore, interventions, tampering or modifications not expressly authorised 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.
- If the equipment is installed on mobile bases or stacked in columns, be sure to use only UNOX components and respect the instructions on their packaging.
- The packaging material is a potential hazard.

 Keep it out of the reach of children and animals.

 Dispose of it in compliance with the regulations in force in the country where the appliance is installed.
- Do not remove, damage or modify the ratings plate. The ratings plate provides important technical information required when requesting maintenance repair work on the appliance.
- Failure to follow these instructions can cause damage and injury or death, voids the warranty and exempts UNOX from any liability.
- The installer must never alter parts protected by the manufacturer or its agent.
- The appliance can be used by children of 8 years and over and by people with reduced physical, sensory or mental capabilities or people lacking the experience or knowledge needed,

provided they are supervised or have received instructions on how to use the appliance safely and that they understand the inherent dangers. Children must not play with the appliance. User cleaning and maintenance must not be carried out by unsupervised children.

- When cleaning any component or accessory NEVER use water jets.
- For proper electrical connections, the appliance must:
- Do not use the door to push the trolly in the oven cavity, to not damage the trolley gasket.

Warnings for the electrical connections

- Before installing the appliance, check that the systems respect the regulations in the country where the appliance is used and with the ratings plate.
- The connection to the electricity mains:
 must respect the regulations in force in the country the appliance is installed in
 - must be performed by qualified personnel authorised by the manufacturer.
 - Failure to comply with these indications may cause damage and injuries, invalidates the warranty and relieves the manufacturer of all liability.
- Connect the appliance directly to the power supply, without using extensions or couplings. If the appliance is connected to an electrical panel, or if the power socket is not easily accessible, use an all-pole circuit breaker to disconnect it from the mains. This switch must:
 - Be located in an easily accessible place

- Be installed in compliance with the regulations in force in the country where the appliance is installed
- Be connected to a thermal differential switch in compliance with the regulations in force (0.03A, type A)
- Be connected to a main circuit-breaker that enables complete disconnection in category III over-voltage conditions
- Enable full appliance disconnection in category III over-voltage conditions.
- Every appliance must have an earth connection . Use a single, seamless cable (green-yellow wire), without interruptions (including the circuit breaker).
- 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. 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 to standard CEI EN 60335-2-36) and be yellow-green.

Warnings for the plumbing connections

 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.

Installation

for qualified installers only

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PRECAUTIONS FOR TRANSPORTING THE APPLIANCE



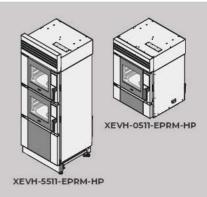


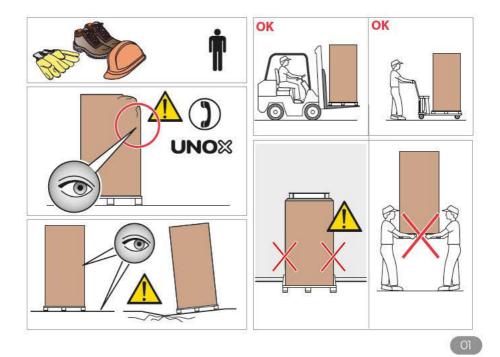
- In compliance with the safety regulations in force in the country of installation
- using mechanical equipment only (e.g. a pallet jack). DO NOT use belts and do not handle the appliance by dragging or pushing it
- By authorised and trained personnel in good physical and mental condition, equipped with PPE (personal protective equipment)
- Before transporting the appliance, first make sure that:
 - there are no people, animals or things in the manoeuvring area that could get in the way
 - there are no obstacles on the chosen route that may block the passage (e.g. very narrow doors)
 - the floor is perfectly smooth, level and even, able to bear the load, and not slippery.

You can stack a maximum of 2 appliances during transportation and storage.

The manufacturer shall not be held liable for any inconvenience caused by transportation carried out in any conditions other than those specified in this section.

This manual contains instructions for assembling the XEVH-5511-EPRM-HP and XEVH-0511-EPRM-HP appliances; please see the specific installation instructions for the appliance you own. For additional technical information, please see the "Technical specifications" sheet.



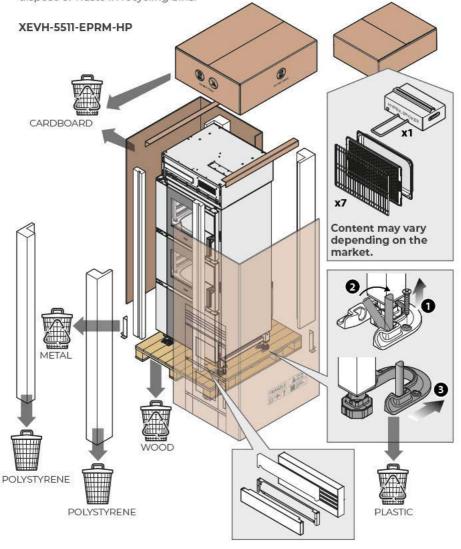


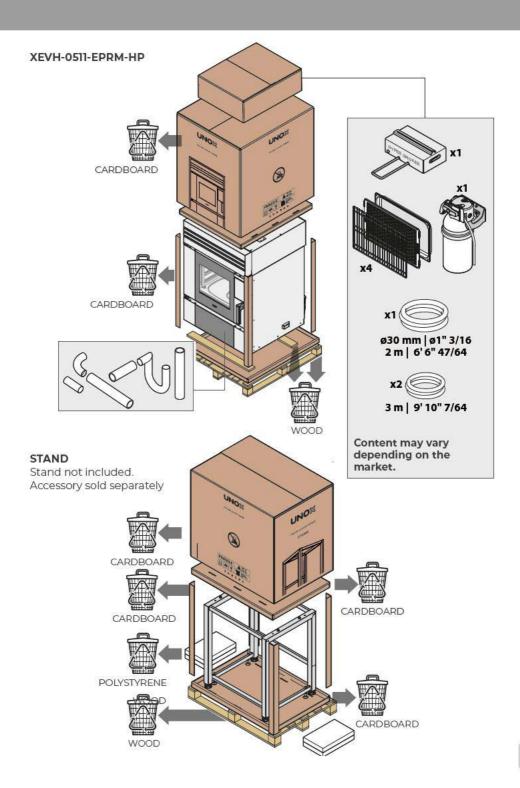
Unpacking the appliance

Unpack the appliance as shown in the figure.

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 followed the NON-STOP Efforts philosophy for years, to increase the environmental compatibility of its products and reduce energy consumption and waste. UNOX wishes to protect the environment and invites the consumer to dispose of waste in recycling bins.





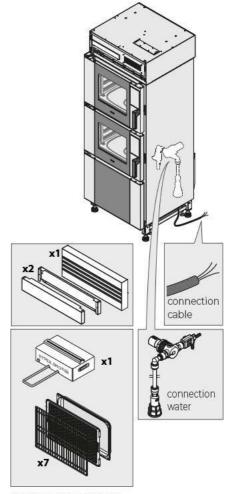
Checking package contents

Before installing the appliance, check that the following components are included in the package and are undamaged. Please contact UNOX if a component is missing or damaged and do not proceed with the installation.

XEVH-5511-EPRM-HP

Package contents (content may vary depending on the market):

- Column for:
 - electrical connections (1.5 m | 4' 11" 1/16 power supply cable without plug);
 - plumbing (water supply tube, mechanical filter, 3/4 fitting with non-return valve already assembled);
- Kit of 7 special UNOX Home trays:
 - BLACK.FRY GRP816
 - FGGX 8 TG936
 - GRILL TG885
 - FAKIRO.GRILL TG870
 - BLACK.40 TG900
 - FORO.BLACK TG890
 - STAINLESS STEEL GRID GPR806
- 1x Hyper Smoker kit;
- Built-in kit XUC501 (necessary for inbuilt installation, please request when ordering);
- 1x front base + 1x extension (flushmount installation);
- 2 x side bases XUC511 (please request when ordering for freestanding installations);
- Technical documents (use and installation manual, "Technical specifications" sheet);
- General documentation: Quick guide, flyer marketing.



XEVH-5511-EPRM-HP

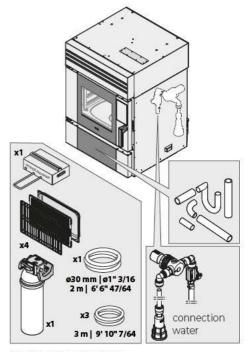
XEVH-0511-EPRM-HP

Package contents (content may vary depending on the market):

- Column for:
 - plumbing (water supply tube, mechanical filter, 3/4 fitting with non-return valve already assembled);
- 4 x screws for attaching the oven to the stand;
- 1 x Water filter system
- Kit of 4 special UNOX Home trays:
 - BLACK, FRY GRP816
 - GRILL TG885
 - BLACK.40 TG900
 - STAINLESS STEEL GRID GPR806
- 1 x Hyper Smoker kit;
- Technical documents (use and installation manual, "Technical specifications" sheet);
- General documentation: Quick guide, flyer marketing.

NOTE: the power cable is NOT provided; set-up depends on the chosen configuration (please see the technical data sheets).

Please also consider the length of the cable connecting to the socket located outside of the recessed compartment.



XEVH-0511-EPRM-HP

Getting started

Removing protective films

XEVH-5511-EPRM-HP with frame XUC 501, XEVH-5511-EPRM-HP freestanding, XEVH-0511-EPRM-HP: 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.

XEVH-5511-EPRM-HP with frame XUC 502: the protective films needs to be taken out at a later point. See page 29 for further information.

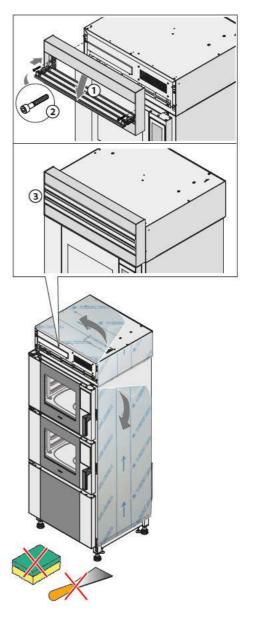
Mounting front hood panel

XEVH-5511-EPRM-HP with filter hood: mount the front hood panel (is packaged together with the base under the oven).

XEVH-5511-EPRM-HP with extractor hood:

the front hood panel needs to be mount at a later point. See page **36** for further information.

XEVH-0511-EPRM-HP: the front hood panel is already mounted.



Positioning

VERIFICATION OF THE INSTALLATION AREA'S FEATURES

Install the appliance in areas:

- specific for this purpose and compliant for cooking foods;
- that are adequately ventilated;
- that comply with the laws in your country regarding system safety;
- protected from the weather;
- with temperatures from +5°C to +35°C (+41°F to +95°F) maximum;
- that have maximum humidity of 70%;
- with flooring to support the weight of the appliance when fully loaded (please see the table below).

Ovens must exclusively be set on floors that meet the following requirements:

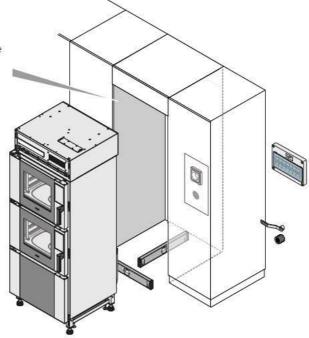
- be flame and heat resistant:
- be perfectly level;
- have a flat and even surface;
- be able to support the appliance weight at full load without undergoing deformation or structural failure.

Do not install the appliance near other appliances that reach high temperatures, to avoid damaging electrical parts. Do not insert cupboards above the cooking column.

Model	Dimensions (WxDxH)	Weight	Dist. between trays	Max food load
XEVH-5511-EPRM-HP + XUC502	800 x 840 x 2137 mm 31" 1/2 x 33 x 84" 9/64	Oven: 234 kg 516 lbs Frame: 14 kg 30.9 lbs		20 kg + 20 kg 44.1 lbs + 44.1 lbs
XEVH-5511-EPRM-HP + XUC501	788 x 840 x 2130 mm 31" 1/32 x 33 x 83" 55/64	Oven: 234 kg 516 lbs Frame: 14 kg 30.9 lbs		20 kg + 20 kg 44.1 lbs + 44.1 lbs
XEVH-5511-EPRM-HP freestanding	750 x 835 x 2112 mm 29' 17/32x 32" 7/8x 83' 5/32	Oven: 234 kg 516 lbs		20 kg + 20 kg 44.1 lbs + 44.1 lbs
XEVH-0511-EPRM-HP without stand	800 x 840 x 1075 mm 31" 1/2 x 33 x 42" 21/64	135 kg 298 lbs		20 kg 44.1 lbs
XEVH-0511-EPRM-HP with stand	800 x 840 x 1965 mm 31" 1/2 x 33 x 77" 23/64	135 kg 298 lbs Frame: 20 kg 44.1 lbs		20 kg 44.1 lbs

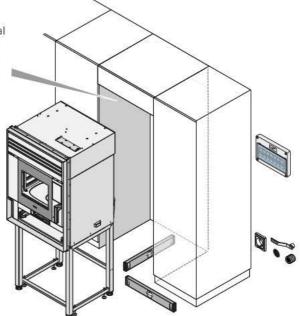


For additional technical information on the appliance, please see the "Technical specifications" sheet. For additional technical information on the dimensions of the niche to be prepared, please see the "Technical specifications" sheet.



XEVH-5511-EPRM-HP

For additional technical information on the dimensions of the niche to be prepared, please see the "Technical specifications" sheet



XEVH-0511-EPRM-HP

VERIFICATION OF THE INSTALLATION AREA'S SYSTEMS

The installation areas must be equipped with electrical and plumbing systems that comply with the regulations on systems and occupational safety in the country of use.

Required connections:

(A) (B) plumbing connection | incoming water

The appliance is provided with a fitting (3/4") (A) with a non-return valve for plumbing, 3 m | 9' 10" 7/64 of tubing for the connection to the water inlet, a mechanical filter, a pressure reducer and a water filtering system. The maximum inlet water pressure shall be 0.15-1 MPa / 1.5-10 bar / 21-145 psi.

We recommend installing a cut-off valve (B) (not supplied). The plumbing connection (A) and the tap (B) must be set upoutside the niche, so that they can be accessed easily.

XEVH-5511-EPRM-HP APPLIANCES: set up the space for the positioning of the water filtering system outside the niche. For further information on the features of the incoming water inlet, please see page **61**.

C liquid drain | outgoing water

The appliances in the connection compartment are provided with a drainage pipe (C) (38 mm | 1" 1/2 outer Ø, 30 mm | 1" 3/16 inner Ø). For further information on the features of the incoming water inlet, please see page 65.

XEVH-5511-EPRM-HP APPLIANCES: place the liquid drain inside the niche.

XEVH-0511-EPRM-HP APPLIANCES: place the liquid drain outside the niche.

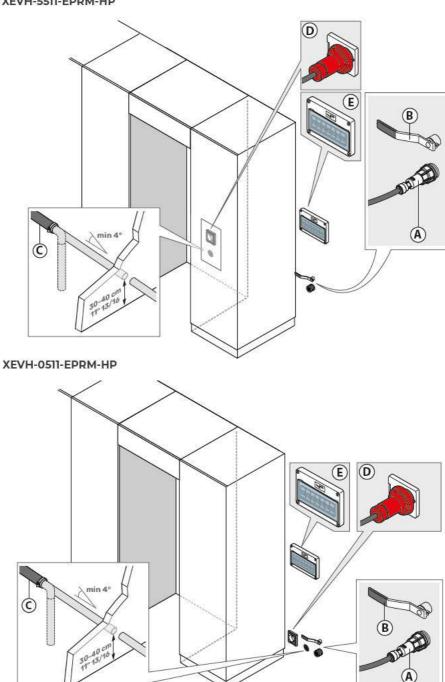
D E electrical connections | supply

XEVH-5511-EPRM-HP APPLIANCES: there is a cable without a plug on the back of the appliance ①. A qualified installer should fit a plug (not provided) of a size and type suitable for the appliance, based on the data in the table on page **60** or on the "Technical specifications" sheet.

Install an electrical panel (not supplied) (E) with a switch for the appliance. This electrical panel must be easily accessible and installed in compliance with the regulations in force in the country where the appliance is installed. The socket to connect the plug (E) can be set up inside or outside the niche, depending on the requirements. The electrical panel (E) must be positioned outside the niche, so that the appliance power supply can be easily shut off, if required.

XEVH-0511-EPRM-HP APPLIANCES: a qualified installer should fit a cable and plug (not provided) of a size and type suitable for the appliance, based on the data in the table on page **60** or on the "Technical specifications" sheet. Install an electrical panel (not provided) (E) with a switch for the appliance. This electrical panel must be easily accessible and installed in compliance with the regulations in force in the country where the appliance is installed. The socket to connect the plug (D) must be outside the niche, and the electrical panel (E) must be placed outside the niche, so that the appliance power supply can be easily shut off, if required.

XEVH-5511-EPRM-HP



POSITIONING

XEVH-5511-EPRM-HP

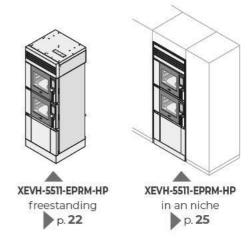
The ovens can be positioned:

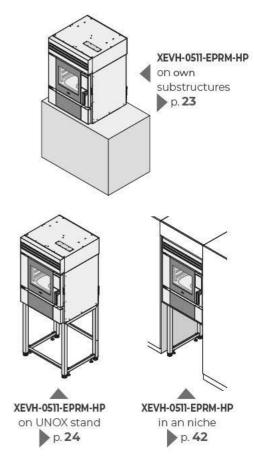
- freestanding
 p. 22
- in an niche (using frame XUC 501 or 502) p. 25

XEVH-0511-EPRM-HP

The ovens can be positioned:

- on own substructures (i.e. steel tables, etc...)
 p. 23
- on UNOX stand. Before securing on an UNOX stand, always check that the stand is perfectly level using a spirit or digital level. If not, the stand can be levelled by adjusting the feet. Beware - do not completely unscrew the feet
- in an niche (using frame XUC 500)
 p. 42



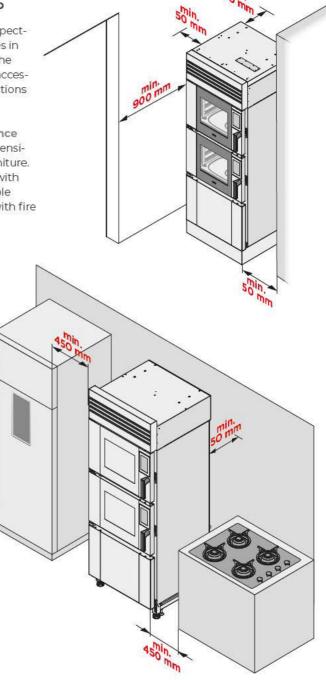




XEVH-5511-EPRM-HP

Position the appliance respecting the indicated distances in the diagram and so that the back of the oven is easily accessible for appliance connections and maintenance.

Do not install the appliance near flammable or heat sensitive materials, walls or furniture. Otherwise, protect them with appropriate non-flammable materials in compliance with fire prevention regulations.



Positioning on own substructures

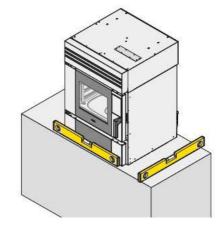
XEVH-0511-EPRM-HP

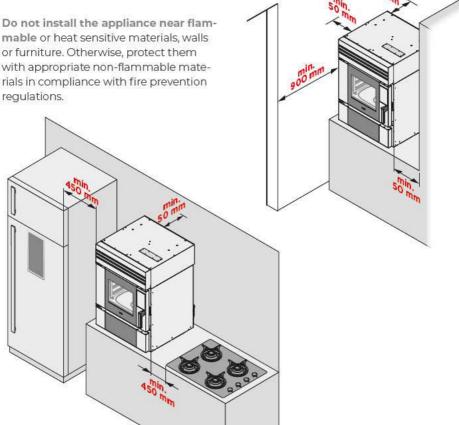
The own substructures must be:

- stable and perfectly level;
- unmoveable;
- flame and heat resistant;
- are able to support the appliance weight at full load without undergoing deformation or structural failure.

Position the appliance respecting the indicated distances in the diagram and so that the back of the oven is easily accessible for appliance connections and maintenance.

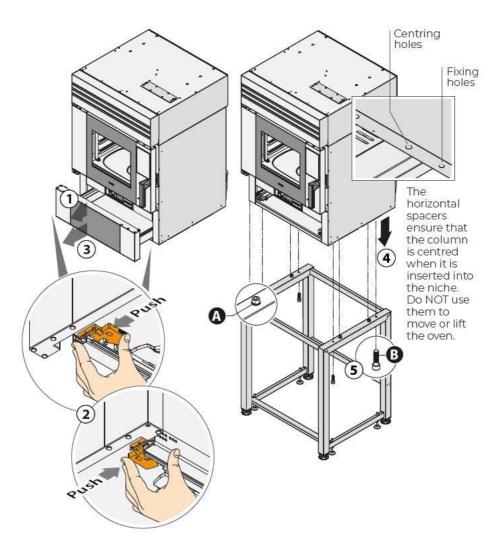
mable or heat sensitive materials, walls or furniture. Otherwise, protect them with appropriate non-flammable materials in compliance with fire prevention regulations.





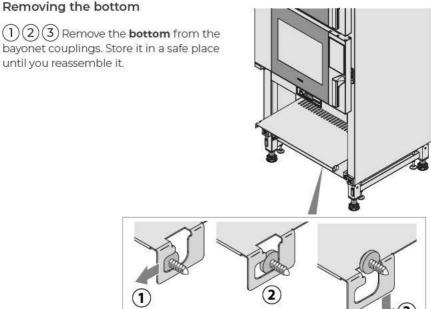
Positioning on UNOX stand

XEVH-0511-EPRM-HP



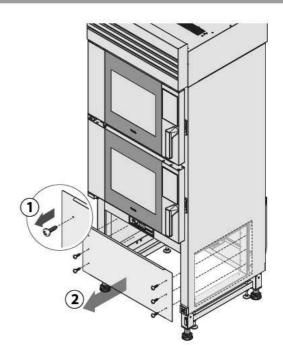
Installation in a niche XEVH-5511-EPRM-HP Removing the drawer To make the connections and secure the appliance to the wall, you need to be able to easily access the compartment on the rear. (1) Open the drawer, (2) use the lower orange blocks, (3) and remove it from its guides. Caution: the drawer is heavy. Place it away from the installation area so it is not in the way. Pay attention not to scratch it, damage it or break the glass.

Removing the bottom



Removing the bulkhead

1 Loosen the screws holding the **internal bulkhead** and 2 remove it. Store it in a safe place until you reassemble it.

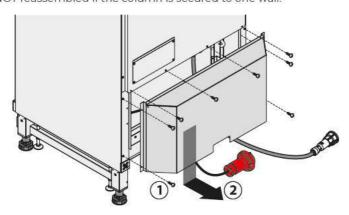


Removing the rear closure

1 Loosen the screws holding the **rear closure** 2 and move it downwards to remove it.

Where installation is:

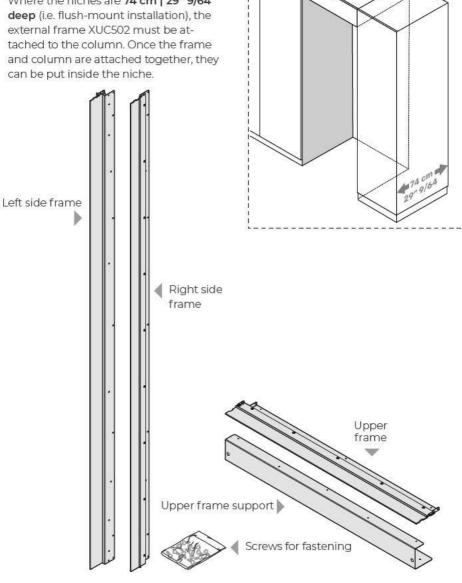
- In a niche, the rear closure MUST NOT be reassembled (we recommend keeping it anyway);
- freestanding, the rear closure must be:
 - reassembled if the column is detached from the walls;
 - NOT reassembled if the column is secured to one wall.



Mounting and attaching the external frame XUC502 to the oven

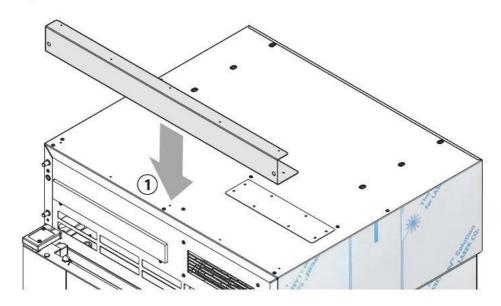
only niches with a depth of 74 cm | 29" 9/64 (flush-mount installation)

Where the niches are 74 cm | 29" 9/64 deep (i.e. flush-mount installation), the external frame XUC502 must be attached to the column. Once the frame

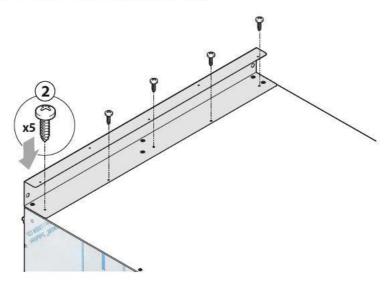


niches with a depth of 74 cm | 29" 9/64

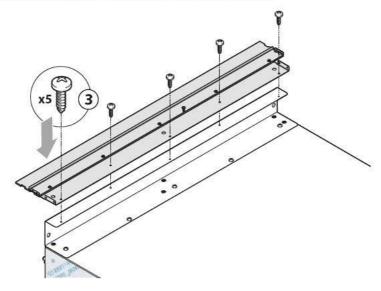
1 Place the upper frame support on the upper front part of the oven.



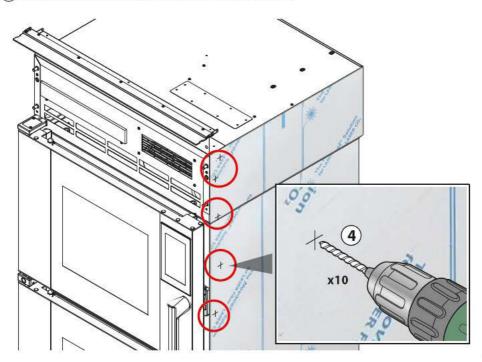
2 Secure the frame support at the oven.



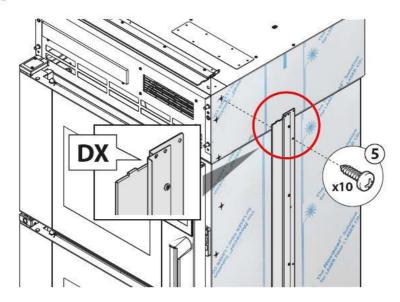
3 Position and fasten the upper frame onto the support.



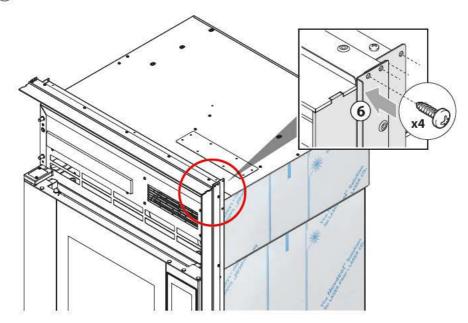
4 Drill holes in the marked locations on protective film



 \bigcirc Position and fasten the right side frame onto the oven.



(6) Secure the right side frame at the upper frame support.



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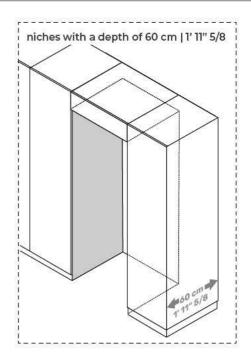
Mounting and attaching the optional XUC501 frame to the niche

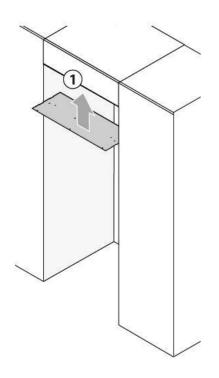
only niches with a depth of 60 cm | 1'11" 5/8 (NOT flush-mount installation)

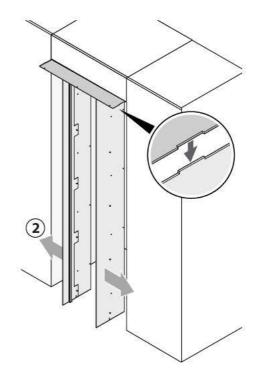
Where the niches are 60 cm | 1' 11" 5/8 deep (NOT flush-mount installation), you must mount the optional XUC501 frame in the niche.

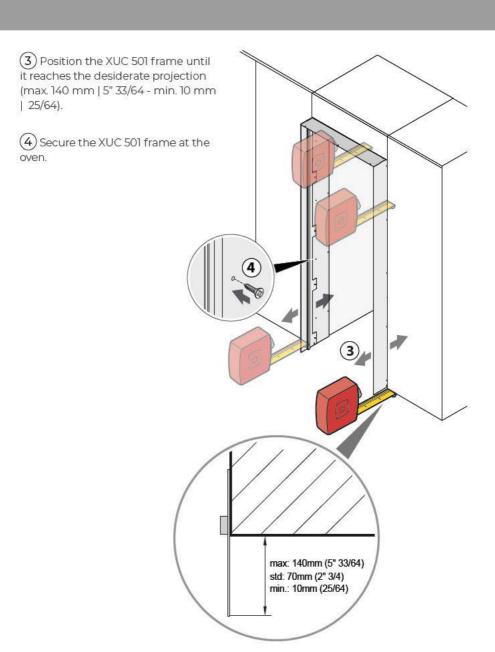
1) Position the upper spacer in the niche. The spacer must protrude from the niche.

2 Now, position the vertical spacers.









Type of hood: filter hood and extractor hood

The equipment exits the factory with the hood in **aspirated** version. If necessary, with a few simple operations, it is possible to convert the hood to **filtered** version.

XEVH-5511-EPRM-HP with filter hood

The models with a filter hood:

- aspire the air from the oven chamber
- filter the air
- reintroduce the air into the environment

To complete the installation, follow the instruction on pag. **34** and pag. **41**

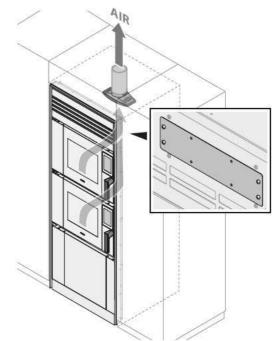
AIR

XEVH-5511-EPRM-HP set with extractor hood

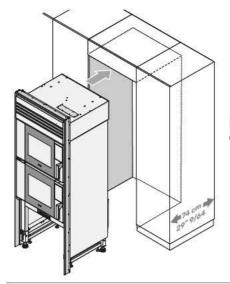
The models set for the extractor hood:

- aspire the air from the oven chamber
- evacuate outside the air through a chimney (supplied) and an exhaust pipe.

To complete the installation, follow the instruction from pag. **35** to pag. **41**

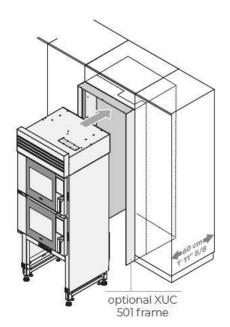


XEVH-5511-EPRM-HP with filter hood | Inserting the niche Inserting the niche | flush-mount installation with XUC 502 frame



Inserting the column into a niche of **74** cm | 29" 9/64 deep

Inserting the niche | non-flush installation with XUC 501 frame (optional)

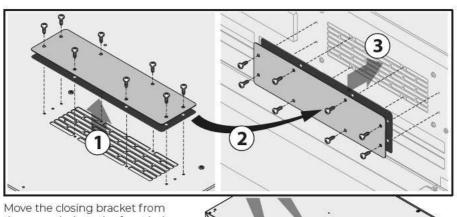


Inserting the column into a niche of 60 cm | 1' 11" 5/8 deep

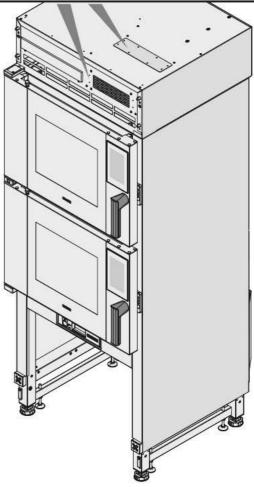


Continue to pag. 41

XEVH-5511-EPRM-HP WITH EXTRACTOR HOOD | Moving the closing bracket

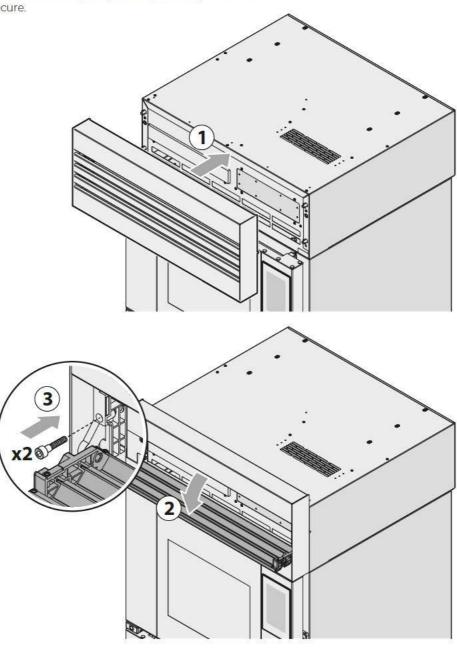


Move the closing bracket from the upper hole to the front hole

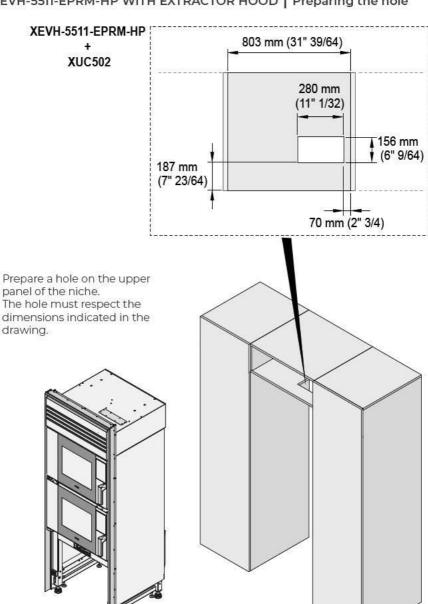


XEVH-5511-EPRM-HP WITH EXTRACTOR HOOD | Mounting an fixing the front hood panel

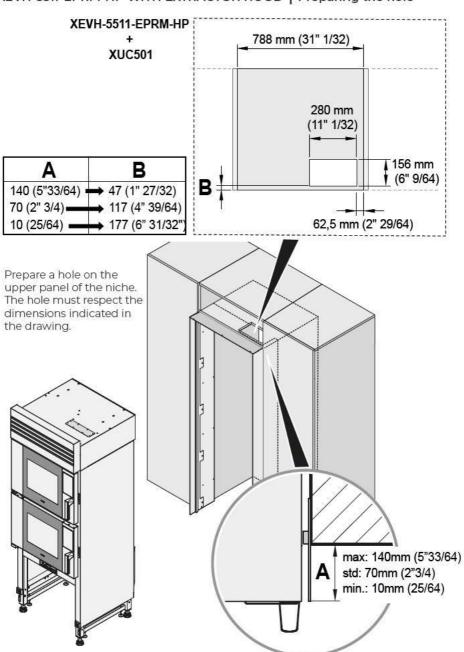
Mount the front hood panel. Use two cap screws to



XEVH-5511-EPRM-HP WITH EXTRACTOR HOOD | Preparing the hole

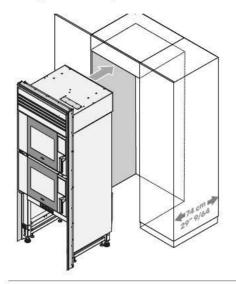


XEVH-5511-EPRM-HP WITH EXTRACTOR HOOD | Preparing the hole



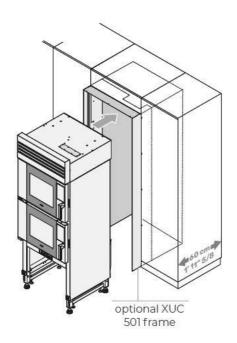
XEVH-5511-EPRM-HP WITH EXTRACTOR HOOD | Inserting the niche

Inserting the niche | flush-mount installation with XUC 502 frame



Inserting the column into a niche of **74** cm | **29**" **9**/**64** deep

Inserting the niche | non-flush installation with XUC 501 frame (optional)

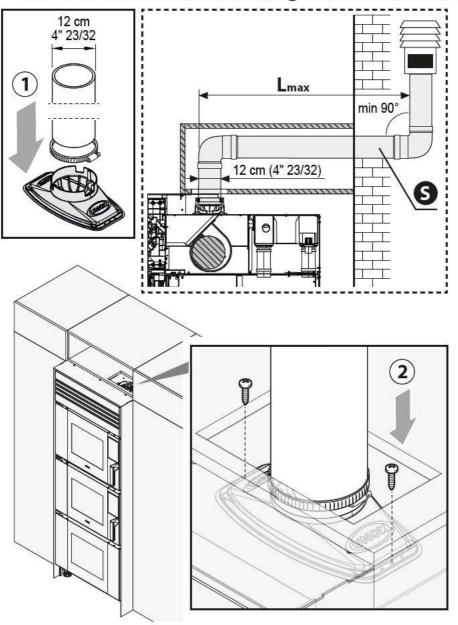


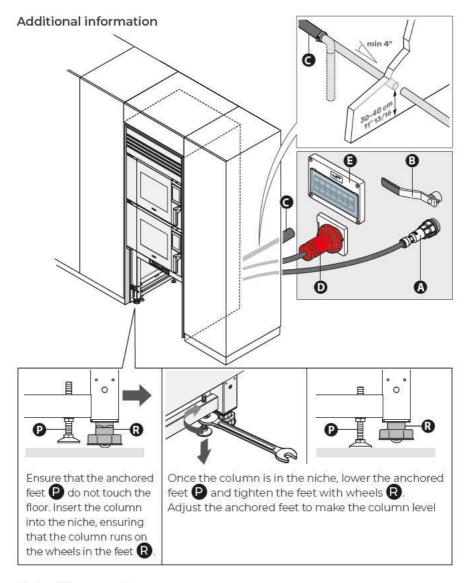
Inserting the column into a niche of 60 cm | 1' 11" 5/8 deep

XEVH-5511-EPRM-HP WITH EXTRACTOR HOOD | Connecting chimney and exaust pipe

- 1) Connect the exhaust pipe to the chimney (supplied).
- (2) Fix the chimney to the oven by passing through the hole on the upper panel.

Lmax: The maximum length of the exhaust pipe S is 9 m | 354" 21/64. For each 90 dg ducting bend inserted, the length of exhaust pipe S must be reduced by 1 m | 39" 3/8





Make all the connections:

- water supply connector (for additional information on connecting the plumbing, please see page 61);
- liquid drain (C);
- socket (for additional information on the electrical power connection, please see page 57).

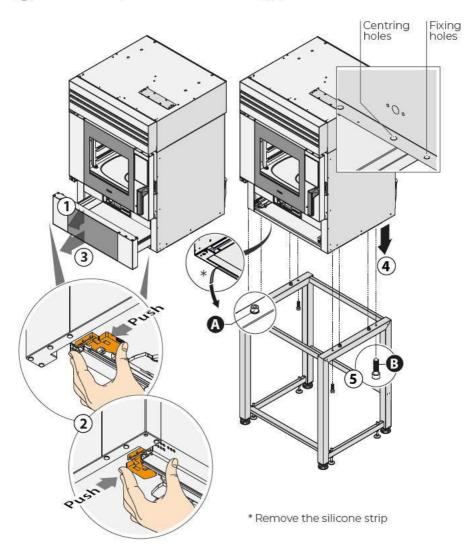
Installation in a niche

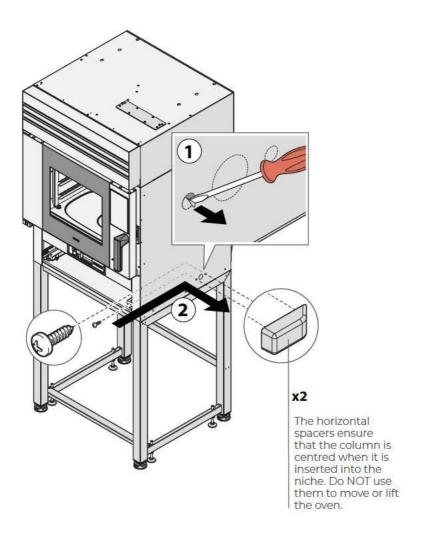
XEVH-0511-EPRM-HP

Preparing the appliance

Attach the oven to the lower stand, as indicated in the diagram:

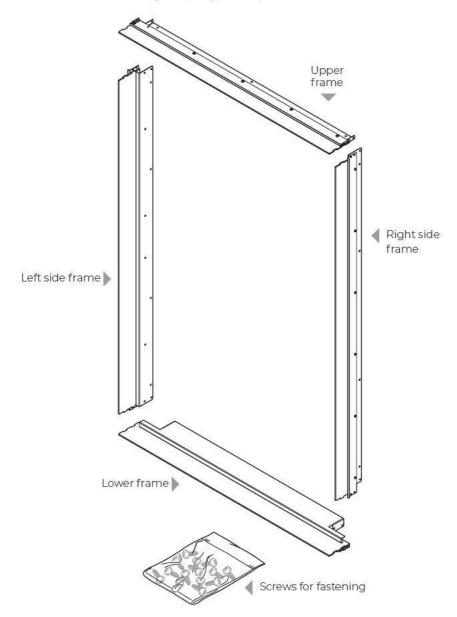
- (1)(2)(3) removing the drawer;
- 4 position the oven so that the holes at the bottom of the oven line up with the pins **A** in the stand;
- (5) lock the oven in place with the four screws (B) provided.



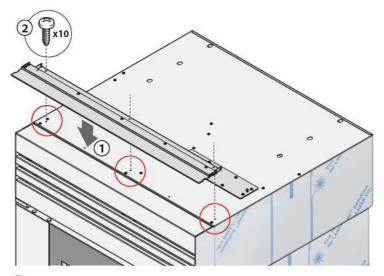


Mounting and attaching the external frame XUC500 to the oven XEVH-0511-EPRM-HP

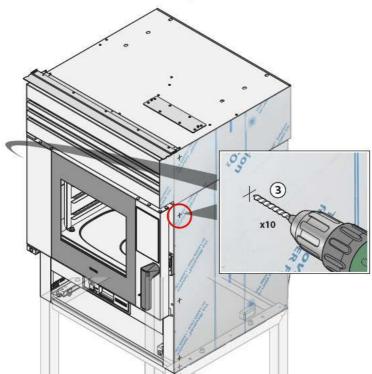
The external frame XUC500 must be attached to the oven+stand. Once the frame and oven+stand are attached together, they can be put inside the niche.



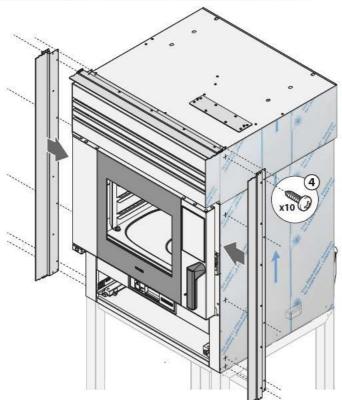
- 1 Place the upper frame on the upper front part of the oven.
- 2 Secure the upper frame at the oven.



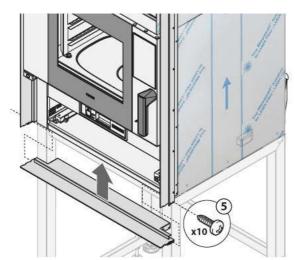
3 Drill holes in the marked locations on protective film.



4 Position and fasten the left and right side frame onto the oven.

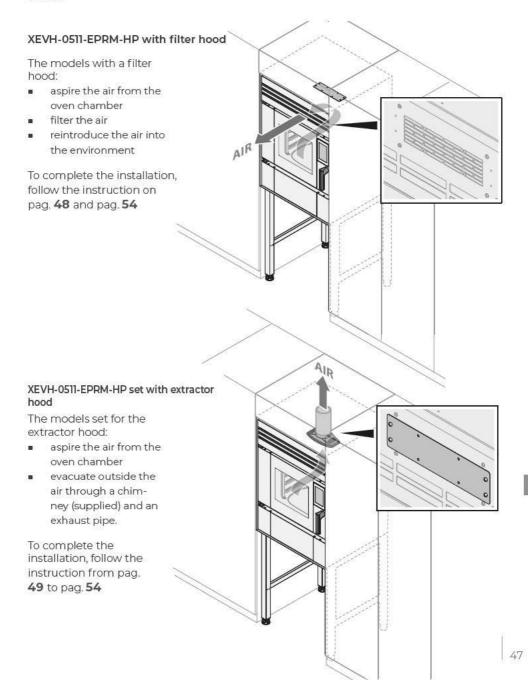


(5) Position and fasten the lower frame onto the oven.



Type of hood: filter hood and extractor hood

The equipment exits the factory with the hood in filtering version. If necessary, with a few simple operations, it is possible to convert the hood to aspirated version.

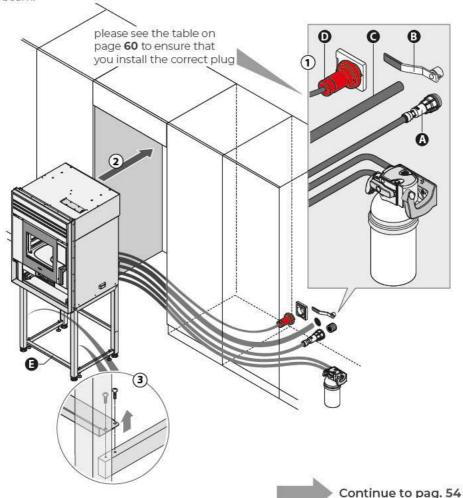


XEVH-0511-EPRM-HP with filter hood | Inserting the niche

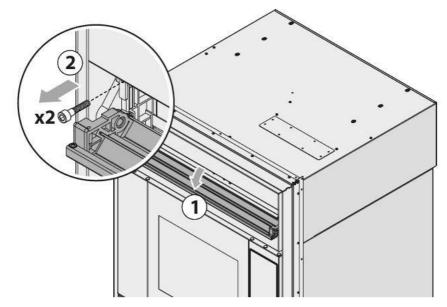
- (1) Connect the column:
- to the water supply connector (A) (for additional information on connecting the plumbing, please see page 61). Warning: the water filter system must be positioned outside the niche.
- to the liquid drain (a);
- to the socket after mounting a plug of a suitable size and type for the appliance (for additional information on the electrical power connection, please see page
 57).

All these connections must be outside the niche.

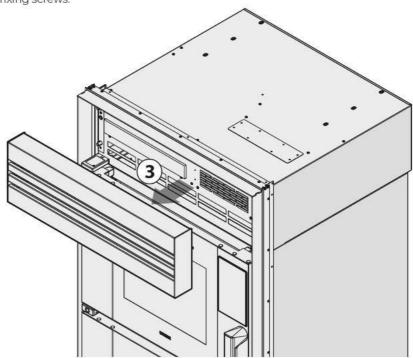
- (2) Insert the column in the niche.
- 3 Unscrew the four screws **(E)** holding the front beam in place and remove the beam.



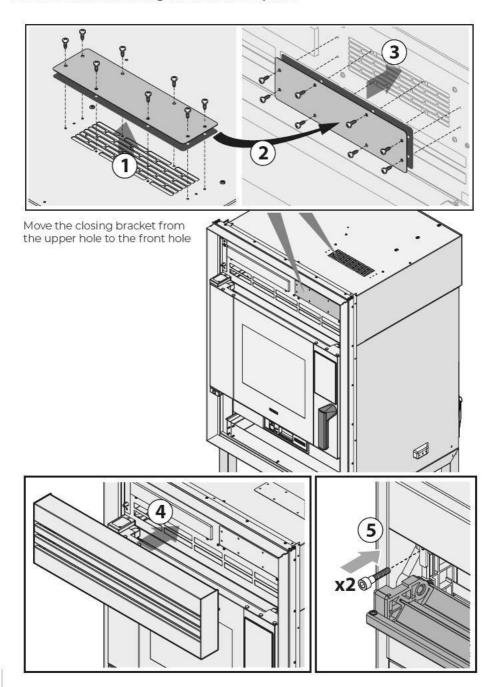
XEVH-0511-EPRM-HP WITH EXTRACTOR HOOD | Disassembly the front hood panel



Disassemble the front hood panel by removing the two fixing screws.

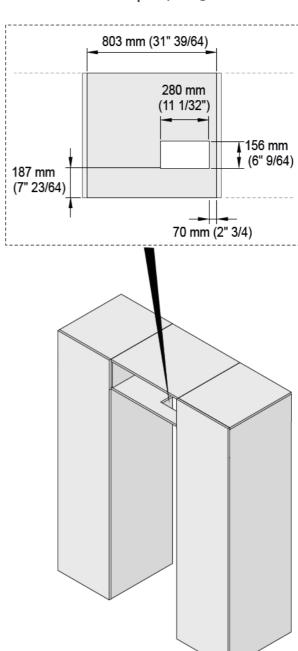


XEVH-0511-EPRM-HP WITH EXTRACTOR HOOD \mid Moving the closing bracket and remounting the front hood panel



XEVH-0511-EPRM-HP WITH EXTRACTOR HOOD | Preparing the hole

Prepare a hole on the upper panel of the niche. The hole must respect the dimensions indicated in the drawing beside.

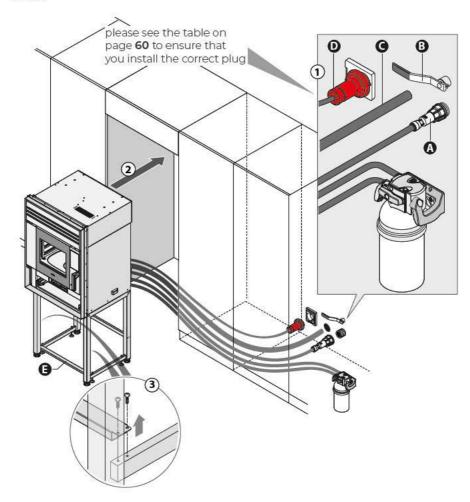


XEVH-0511-EPRM-HP WITH EXTRACTOR HOOD | Inserting the niche

- (1) Connect the column:
- to the water supply connector (A) (for additional information on connecting the plumbing, please see page 61). Warning: the water filter system must be positioned outside the niche.
- to the liquid drain (C);
- to the socket after mounting a plug of a suitable size and type for the appliance (for additional information on the electrical power connection, please see page 57).

All these connections must be outside the niche.

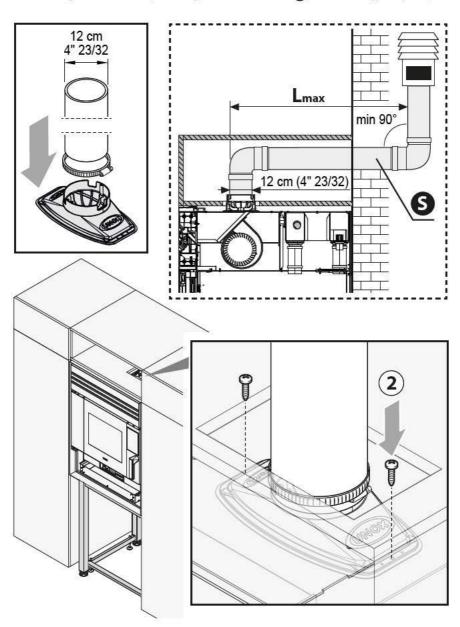
- (2) Insert the column in the niche.
- 3 Unscrew the four screws **(E)** holding the front beam in place and remove the beam.



XEVH-0511-EPRM-HP WITH EXTRACTOR HOOD | Connecting chimney and exaust pipe

- (1) Connect the exhaust pipe to the chimney (supplied).
- 2) Fix the chimney to the oven by passing through the hole on the upper panel.

Lmax: The maximum length of the smoke duct S is 9 m | 354" 21/64. For each 90 dg ducting bend inserted, the length of smoke duct S decreases by 1 m | 39" 3/8



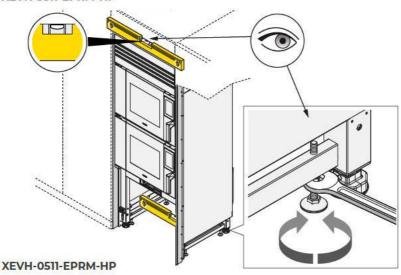
LEVELLING

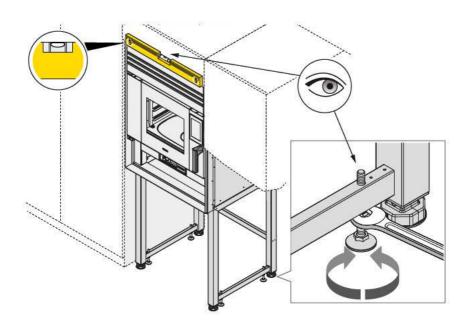
The appliances must be perfectly level.

Place a spirit level on the upper side of the appliance or on the lower side if they are recessed.

If needed, adjust the appliance height using the 4 anchored feet.

XEVH-5511-EPRM-HP

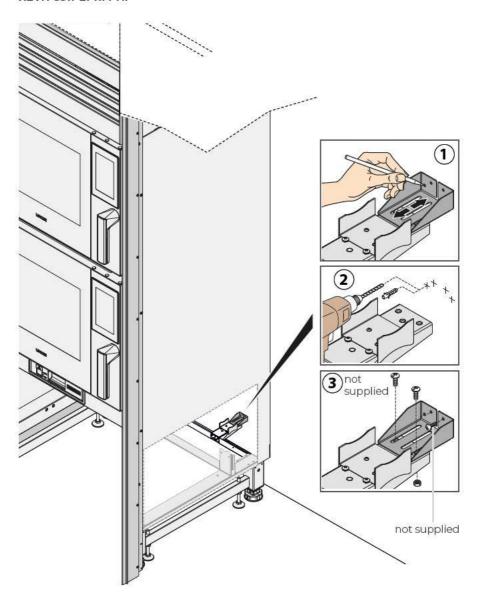




ATTACHING THE APPLIANCE TO THE WALL OR TO NEARBY UNITS

You must secure the column to the wall using the brackets supplied. The screws for fastening the column to the wall are not supplied, since they vary depending on the type and material of the wall. Therefore, they must be supplied by the installer.

XEVH-5511-EPRM-HP



XEVH-0511-EPRM-HP not supplied

Electrical connections

Before connecting the appliance, please read the "Safety information for installing the appliance" 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 guarantee and relieves UNOX of all liability.



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

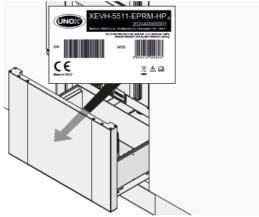


plate (see position in the figure).



Any other electrical connection or dimensional modification of the cable other than extensions is not allowed. If needed, replace the cable with one with the same characteristics (type of rubber, cross-section, etc.). All specifications are listed on the "Technical Specifications" sheet.



Do not wrap the remaining cable around itself but leave it loose, making sure it does not obstruct the passage to anybody or cause danger. Make sure that it is not crushed or bended and does not come in contact with liquids, sharp

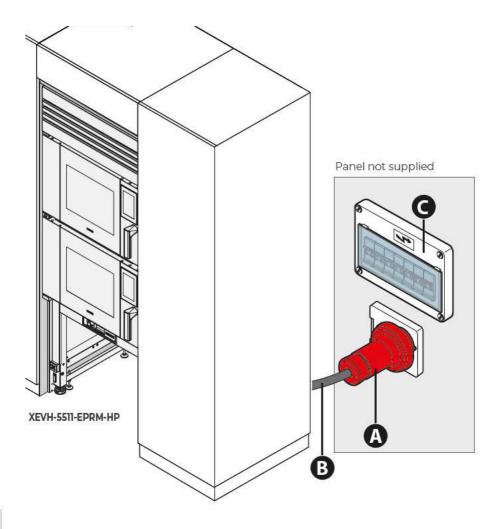
objects or hot corrosive substances.

The wiring diagrams, cable specifications and technical data are indicated on the "Technical specifications" sheet.

UNOX XEVH-5511-EPRM-HP

The appliance comes with a plug (A) and power cable (B) installed on the terminal board: connect to a socket fitted with a switch upstream of it, (C) which must be easily accessible and installed in compliance with the regulations if force in the country where the appliance is installed.

Make sure that the plug is accessible even once installation is complete.

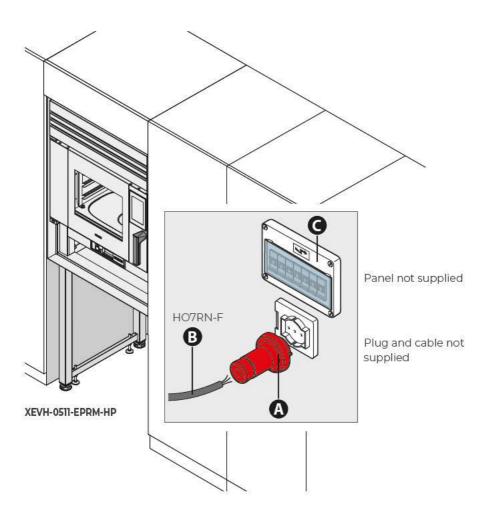


UNOX XEVH-0511-EPRM-HP

The power cable is not supplied with the appliance **B**; a qualified installer must choose and connect a cable **B** (cable type: HO7RN-F) to the terminal board inside the appliance, according to the electrical set-up (please see the table on page **60** and the "Technical specifications" sheet).

Attach a plug (not provided) to the cable (A). The plug must be a suitable size and type for the appliance, based on the data in the table on page 60 or in the "Technical specifications" sheet.

After attaching the plug, connect it to a socket with a switch for the appliance. The socket should be easily accessible and should be installed in compliance with the regulations in force in the country where the appliance is installed. Make sure that the plug is accessible even once installation is complete.



Checks

The copper jumper on the terminal board and the electrical cable must be fastened together under the screw in its tightening direction, and the electrical connections must be securely tightened before connecting the appliance to the electricity mains.

Check for any electrical dispersion between the phases and the earth, and for electrical continuity between the external casing and the mains earth. Check that 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 supplied.

Replacing the power supply cable (only MODEL1 models)

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. Follow the procedures below to replace the power supply cable:

- remove the rear oven panel and remove the cable by detaching it from the terminal block;
- see the "Technical specifications" sheet (Power supply - Connection Diagram) which shows all of the possible wiring diagrams and the new cable spec according to the chosen connection (Cable Type);
- secure the new cable using the cable clamp;
- close the rear panel of the oven.

Electrical data	XEVH-5511- EPRM-HP XEVH-5511-EPRM	XEVH-0511-EPRM-HP XEVH-0511-EPRM		
Voltage	380-415 V	380-415 V	220-240 V	220-240 V
Phase	3PH+N+PE	3PH+N+PE	3PH+PE	1PH+PE
Frequency	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
Total power	10 kW	6.2 kW	6.2 kW	6.2 kW
Maximum absorbed current (Ampere)	17.5 A	11.5 A	17.5 A	27 A
Dimensions of the differential circuit-breaker	32 A	16 A	32 A	32 A
Power supply cable requirements	H07RN-F 5G4 mm²	H07RN-F 5G2.5 mm ²	H07RN-F 4G4 mm²	H07RN-F 3G4 mm ²
Power supply cable diameter (already installed)	16.25 mm 5/8	14 mm 35/64	14 mm 35/64	14 mm 35/64
Power cable length	1.5 m 3′ 3″ 3/8	suggested 1.5 m 3' 3" 3/8		
Plug	INCLUDED	NOT in- cluded	NOT in- cluded	NOT in- cluded

Plumbing connections

INCOMING WATER

The appliance in the connection compartment is provided with:

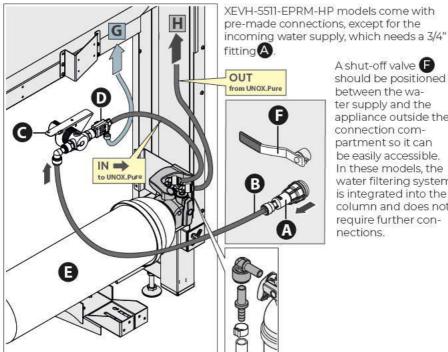
- A a (3/4") fitting with non-return valve and a mechanical filter for plumbing;
- **B** a 3 m | 9'10" 7/64 hose for the connection to the water supply;
- a pressure reducer;
- anti-scale magnets;
- an integrated water filtering system (to be replaced every 12 months by a qualified and authorised UNOX technician); in the case of XEVH-0511-EPRM-HP appliances, the system is outside the machine.

The incoming water is divided between the:

- G WASH circuit (non-decalcified water)
- H STEAM circuit (decalcified water).

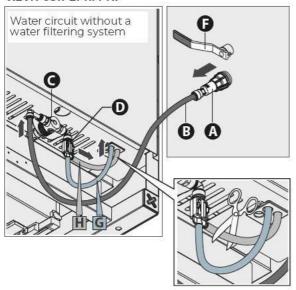
Before connecting the water pipe to the appliance, flush out the pipe with water to eliminate any residues. Use the set of new couplings (provided with the appliance) to connect the appliance to the water mains. Do not re-use previously used couplings.

XEVH-5511-EPRM-HP



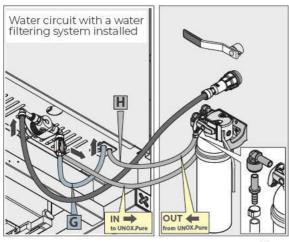
A shut-off valve should be positioned between the water supply and the appliance outside the connection compartment so it can be easily accessible. In these models, the water filtering system is integrated into the column and does not require further connections.

XEVH-0511-EPRM-HP



XEVH-0511-EPRM-HP models come with pre-made connections, except for the incoming water supply, which needs a 3/4" fitting A. A shut-off valve be should be positioned between the water supply and the appliance outside the connection compartment so it can be easily accessible. NOTE: where necessary, disconnect and reconnect the pipes for easy access to the technical compartment.

In these models, the water filtering system is not integrated into the column. To install it, cut the supply pipe H (STEAM circuit).



connection fittings provided

Then install the filter, using the fittings provided where necessary.

Make sure that you insert the pipes in the correct direction:

- IN water entering the filter (not yet decalcified)
- OUT water leaving the filter (decalcified).

INCOMING WATER CHARACTERISTICS

The incoming water characteristics depend on the kind of stainless steel used in the cookinging chamber: **AISI304** or **AISI316L**.

Some common incoming water characteristics are:

- maximum temperature of 30°C;
- be drinkable:
- minimum pressure 150 kPa; maximum pressure 600 kPa; recommended pressure 200 kPa (all ovens come with an integrated pressure reducer as standard).
- minimum flow rate: 300 l/h:
- maximum water conductivity of 1000 µS/cm. If the water conductivity exceeds 1000 µS/cm, the water used for producing steam must be treated.

In addition to these characteristics, the incoming water must respect all the parameters specified below. It is the responsibility of the purchaser to ensure that the incoming water supply is compliant with the listed specifications through adequate treatment measures.

Using a water supply that does not meet Unox's minimum water quality standards will void any warranty.

Line pressure

- Drinking water inlet: 3/4" NPT*
- Line pressure: 22 to 87 psi; 1.5 to 6 Bar (29 psi; 2 Bar recommended)

Inflow water specifications

- Free chlorine ≤ 0.5 ppm
- Chloramine ≤ 0,1 ppm (mg/L)
- pH7÷8,5
- Electrical conductivity: 1000 μS/cm
- Total hardness (TH) ≤ 30 °dH
- Chlorides* ≤ 120 ppm**

Steam circuit: inflow water specifications

- Total hardness (TH) ≤ 8 °dH *
- Chlorides* ≤ 25 ppm**

*this value refers to daily steam cooking of 1-2 hours. In any case, if with a total hardness ≤ 8°dH there is still production of limescale, it is mandatory to treat the water in order to avoid limescale production. We recommend water treatment systems based on ion exchange resins. Water treatment systems based on polyphosphates are not allowed. The total hardness can be measured using the KSTR1082A kit or with equivalent tools **The maximum chloride content, Cl-, is not a fixed value; it depends on the calculated Non Hardness Measurement (NHM)

 $NHM = EC - (TH^{**} \times 30)$

EC = electrical conductivity [µS/cm]

TH = total hardness** [° dH - German degrees]

	TH < 8 °dH, Cl- \leq 25 ppm (5 drops or reagent*)	f No water treatment
NHM ≤ 250 μS/cm	TH \geq 8 °dH, Cl- \leq 25 ppm (5 drops or reagent*)	f UNOX.Pure
	CI- > 25 ppm (5 drops of reagent*)	UNOX.Pure-RO
NHM = 250 - 350 μS/cm	Cl- ≤ 20 ppm (4 drops of reagent*)	UNOX.Pure
	CI- > 20 ppm (4 drops of reagent*)	UNOX.Pure-RO
NHM = 350 – 450 μS/cm	Cl- ≤ 15 ppm (3 drops of reagent*)	UNOX.Pure
	Cl- > 15 ppm (3 drops of reagent*)	UNOX.Pure-RO
NHM = 450 – 500 μS/cm	Cl- ≤ 10 ppm (2 drops of reagent*)	UNOX.Pure
	Cl- > 10 ppm (2 drops of reagent*)	UNOX.Pure-RO
NHM ≥ 500 µS/cm		UNOX.Pure-RO

If you need to install an UNOX.Pure-RO, please take note of the following information:

	1 UNOX.Pure-RO osmosis filter	2 parallel UNOX.Pure-RO osmosis filters		
1 motor	$\sqrt{}$			
2 motors	< 15 °dH < 450 µS/cm	> 15 °dH	> 450 µS/cm	
3 motors	< 10 °dH < 300 µS/cm	> 10 °dH	> 300 µS/cm	

OUTGOING WATER

The drain is found in the rear connection compartment. Connect it to a rigid pipe or flexible hose and connect the assembly to the waste water drainage (UNOX recommends its own rigid or flexible pipes). The pipe can be rotated and adjusted according to the position of the room's drainage system.

Drainage specifications

The drainage system must:

- be a siphon-type;
- 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.

Refilling the syphons

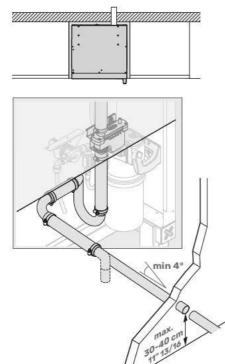
Once installation is complete, pour at least 0.5 I (0.132 gal) into the drain of both the cooking cavities to fill the siphon.



The waste water draining from the oven may be hot. The pipes used for water drainage must be able to withstand high temperatures.

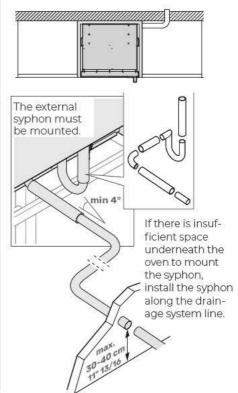
XEVH-5511-EPRM-HP

The drainage system must be situated inside the niche.



XEVH-0511-EPRM-HP

The drainage system must be situated outside the niche.



Refilling detergent tank



Only fill with the 1 litre | 0.3 gal bottles of the **UNOX.Det&Rinse Plus** detergent. To refill the detergent:

- Wear gloves to prevent your hands from coming into direct contact with the detergent.
- Remove the tank inside the drawer.
- Open the lid of the tank.
- Grab the bottle of UNOX detergent (1 litre | 0.3 gal), hold it vertically. Face the cap
 upwards and remove it.



DO NOT remove or pierce the protective film.

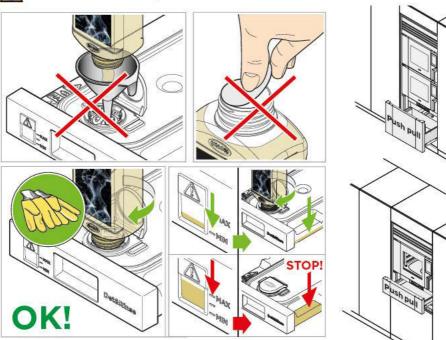
- Make sure that the protective film is intact. Turn the bottle upside down and screw it on the tank (by screwing the bottle, a pin in the tank breaks the protective film, which allows the detergent to come out).
- Once the bottle is empty, unscrew it to remove it. Avoid dripping.



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.

- Repeat the process up to the maximum level allowed, indicated on the front of the tank (maximum tank capacity 3 litres | 0.8 gal = 3 bottles).
- Remove the bottle.
- Reposition the tank until it stops.
- Dispose of the gloves, taking care not to touch the areas spoiled with detergent.

Never touch the detergent with bare hands.



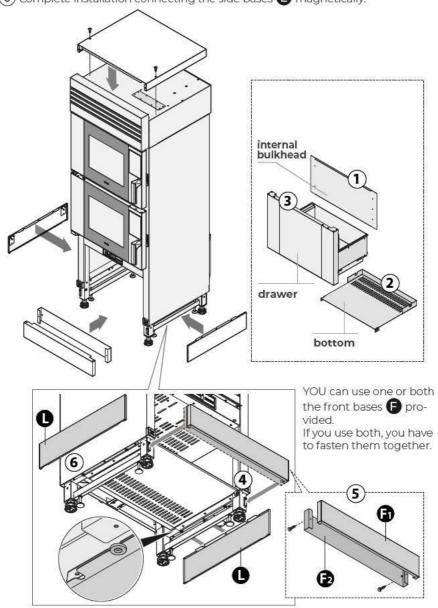
FREESTANDING XEVH-5511-EPRM-HP APPLIANCES

Remount the **internal bulkhead** (1), the **bottom** (2) and the **drawer** (3). The **rear closure** must be remounted only if the column is not secured to a wall.

(4) Connect the front bases (5) which are held in position by a magnet.

YOU can use one or both the front bases **(F)** provided. If you use both, you have to fasten them together (5).

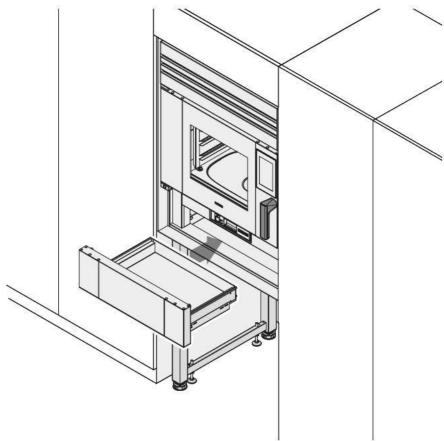
(6) Complete installation connecting the side bases magnetically.



XEVH-0511-EPRM-HP

XEVH-0511-EPRM-HP APPLIANCES

Remount the front drawer 1).



			ą.	
NOTES				

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 wheelie 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 a new appliance is purchased, who is required to collect them free of charge ("one-for-one" exchange);

Information on disposal in other countries

If you want to dispose of this appliance, we recommend you contact your local authority or dealer for information on the correct disposal method.



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