



INSTALLATION

M A N U A L

FlexFusion® ELECTRIC SPACE\$AVER PLUS COMBI

MODEL

FSE-610

HENNY PENNY®
Engineered to Last

REGISTER WARRANTY ONLINE AT WWW.HENNYPENNY.COM

Read instructions before operating the appliance



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1 Introduction

1.1 About this manual

The instruction manual is part of the unit and contains information on safe installation of the unit.

Observe and adhere to the following instructions:

- Read the instruction manual in its entirety prior to installation.
- Make the instruction manual available to the installer at the operating site at all times.
- Preserve the installation manual throughout the service life of the unit.
- Insert any supplements from the manufacturer.
- Pass on the installation manual to any subsequent operator of the unit.

Target group

The target group for the installation manual is trained technical personnel that is familiar with installing and operating the unit.

Figures

All figures in this manual are intended as examples. Discrepancies between these and the actual unit can arise.

1.1.1 Explanation of signs

	 DANGER
	Imminent threat of danger Failure to comply will lead to death or very severe injuries.
	 WARNING
	Possible threat of danger Failure to comply can lead to death or very severe injuries.
	 CAUTION
	Dangerous situation Failure to comply can cause minor or moderate injuries.

	SAFETY INSTRUCTIONS
	Material damage Failure to comply can cause material damage.

	<i>NOTICE</i>
	Information Notes for better understanding and operation of the unit.

Symbol / sign	Meaning
▪	Listing of information.
	Action steps, which can be performed in any sequence.
1. 2.	Action steps, which must be performed in the specified sequence.
	Result of an action performed.

1.2 Use of the unit

This unit is intended to be used solely for commercial purposes, particularly in commercial kitchens.

This unit is certified in the following:



1.3 Warranty

The warranty is void and safety is no longer assured in the event of:

- Modifications or technical changes to the unit,
- Improper use,
- Incorrect startup, operation or maintenance of the unit,
- Problems resulting from failure to observe these instructions.

2 Safety information

The unit complies with applicable safety standards. Residual risks associated with operation or risks resulting from incorrect operation cannot be ruled out and are mentioned specifically in the safety instructions and warnings.

The installer must be familiar with regional regulations and observe them.

Ensuring conformity with standards

Observe applicable international, European and national laws, regulations, standards and directives for the unit when transporting, setting up and connecting it.

Improper installation

Risk of property damage and personal injury from improper installation

- Install the unit only as specified in these installation instructions.
- Do not add anything to the unit or modify the unit.
- Use only original spare parts.

Transportation and storage

Risk of personal injury and property damage from improper transportation and improper storage.

- Store the unit in a dry, frost-free environment.
- Observe the safety regulations for the lifting gear used.
- Attach the unit to the lifting gear securely during transport and setup, and prevent it from dropping.
- Transport the unit in an upright position, do not tilt or stack.
- Pay attention to protruding parts when transporting the unit without packaging.

Fire prevention

Risk of fire from combustible surfaces

- Observe general fire prevention regulations.

Organisational measures

Risk of property damage and personal injury from lack of organizational measures

- Identify hazard areas when transporting, setting up and connecting the unit.
- Prior to starting the installation work, notify any operators present about the procedure.

- Prior to starting the installation work, discuss how to behave in an emergency.
- Use equipment and protective gear suitable for the activity.
- Brace housing components to prevent them from falling over and dropping.

Setup

Risk of property damage and personal injury from improper setup

- Where safety shoes and protective gloves.

Electrical connection

Risk of fire from improper connection

- Observe applicable regional regulations of the electrical utility.
- Ensure that only licensed electricians connect the unit.
- Ensure that the electrical system is earthed by a protective earthing conductor.
- Note the information on the nameplate.

Risk of electric shock from live components.

- Prior to working on the electrical system, switch off the unit, disconnect the electrical system from the mains and prevent power from being switched on again. Check to ensure absence of voltage.
- Use only insulated tools.

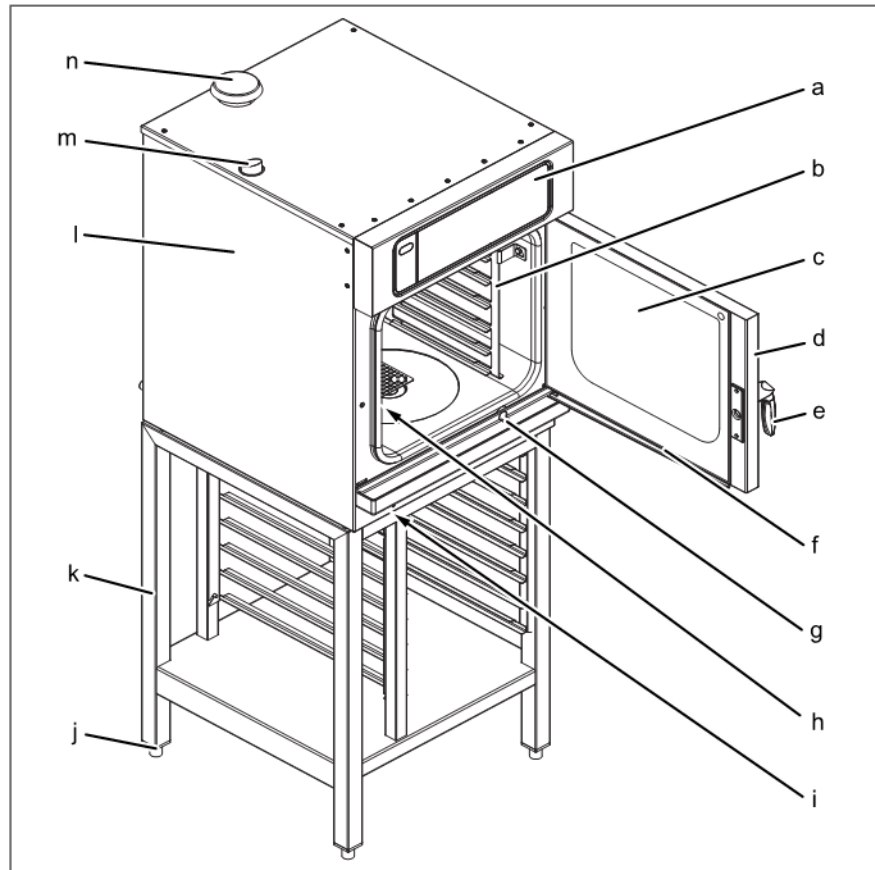
Commissioning

Risk of property damage and personal injury from improper commissioning

- Read the operating instructions prior to commissioning. Observe the safety instructions in this installation manual and in the "Safety information" chapter of the operating instructions.
- Put the unit into service only after a successful function test following assembly.
- Put the unit into service only after it has reached room temperature.
- Observe the units during operation.

3 Description of the unit

3.1 Overview of the unit

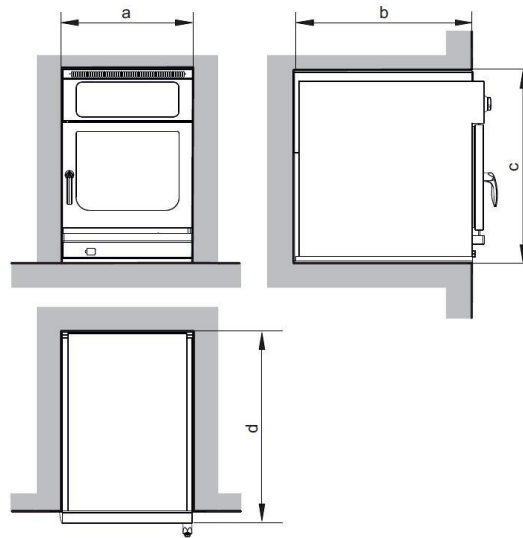


SpaceSaver with base frame

a	Operating control	h	Core temperature sensor (covered)
b	Support rack	i	USB port (covered)
c	Insulated window	j	Frame foot (adjustable)
d	Cooking zone door	k	Base frame (optional)
e	Door handle	l	Housing
f	Discharge chute, door	m	Steam outlet connection fitting
g	Discharge chute, unit	n	Air intake connection fitting

3.2 Planning drawing

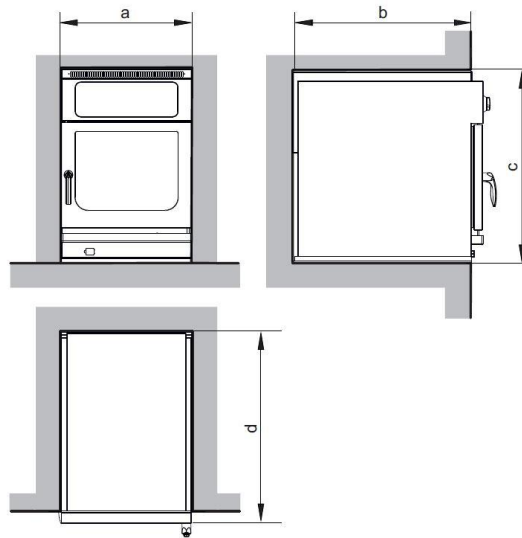
3.2.1 Countertop unit



Planning drawing of countertop unit

Model	a mm	a in	b mm	b in	c mm	c in	d mm	d in	e mm	e in	f mm	f in
6.10	500	19.7	550	21.7	50	2	50	2	783	30.9	791	31.1
6.23	500	19.7	550	21.7	50	2	50	2	630	24.9	791	31.1

3.2.2 Installation unit



Planning drawing of installation unit

Model	a mm	a in	b mm	b in	c mm	c in	d mm	d in
6.10	555	21.9	755	29.7	805	31.7	806	31.7
6.23	555	21.9	602	23.7	805	31.7	653	25.7

3.3 Equipment and connection data

	Model	
	6.10	6.23
Dimensions		
Unit Length x width x height (cm)	78 x 55 x 79 (30.7 x 21.7 x 31.1 in)	63 x 55 x 79 (24.8 x 21.7 x 31.1 in)
Unit with packaging Length x width x height (cm)	92 x 62 x 98 (36.2 x 24.4 x 38.6 in)	74 x 62 x 98 (29.1 x 24.4 x 38.6 in)
Weight		
Unit (kg)	86 (189 lbs)	66 (145.5 lbs)
Unit with packaging (kg)	94 (207.2 lbs)	74 (163.1 lbs)

	Model	
	6.10	6.23
Emissions		
Heat dissipation in case of connected load at 400 V		
Latent heat rejection (W)	1404	936
Sensible heat rejection (W)	936	924
Noise level (db (A))	< 65	
Ambient climate	5–40 °C, 95 % relative humidity, non-condensing	
Electrical connection		
Protection class	IPX5	
Electricity network type	3PE AC 50/60Hz, 3NPE AC 50/60Hz	
Voltage (V)	200	
Connected load (kW)	7	4.9
Fusing (A)	25	16
Voltage (V)	208	
Connected load (kW)	7.4	5.1
Fusing (A)	25	16
Voltage (V)	220	
Connected load (kW)	8.4	5.8
Recommended fusing (A)	25	20
Voltage (V)	230	
Connected load (kW)	9.1	6.4
Fusing (A)	25	20
Voltage (V)	240	
Connected load (kW)	9.8	6.8

	Model	
	6.10	6.23
Fusing (A)	25	20
Voltage (V)	380	
Connected load (kW)	7.4	4.9
Fusing (A)	16	16
Voltage (V)	400	
Connected load (kW)	7.8	5.2
Fusing (A)	16	16
Voltage (V)	415	
Connected load (kW)	8.1	5.4
Fusing (A)	16	16
Voltage (V)	440	
Connected load (kW)	7.9	5.2
Fusing (A)	16	16
Electricity network type	2PE AC 50/60Hz	
Voltage (V)	208	
Connected load (kW)	5.3	5.3
Fusing (A)	35	35
Voltage (V)	240	
Connected load (kW)	6.9	6.9
Voltage (V)	208	35
Soft water connection		
Carbonate hardness CaCO ₃ (mmol/l)	<0.9	

	Model	
	6.10	6.23
Chloride Cl (mg/l)	<50	
Iron Fe (mg/l)	<0.1	
Connection pressure (hPa), (bar)	200 - 600, 2 - 6	
Connection (")	R ¾", male thread	
Hard water connection		
Carbonate hardness CaCO ₃ (mmol/l)	<4	
Connection pressure (hPa), (bar)	200 - 600, 2 - 6	
Connection (")	R ¾", male thread	
Wastewater connection		
Type of wastewater	Dirty water, maximum 80 °C (176°F)	
Connection (mm)	Connection fitting, 50 mm (2 in) diameter	

4 Transporting the unit

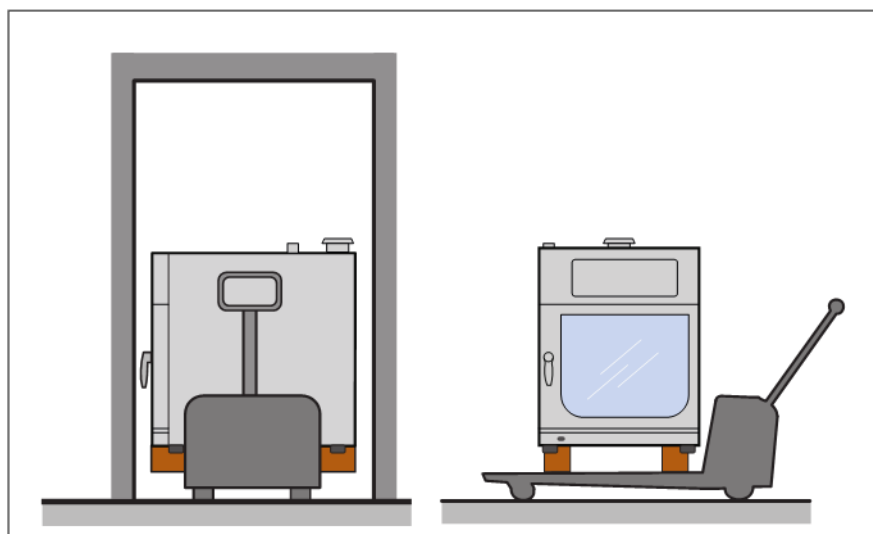
4.1 Transport information

Prior to transporting the unit to the installation site, ensure that:

- The route has adequate load-bearing capacity; place rails or metal plates underneath if necessary.
- Wall openings are large enough. By removing the packaging, the passage width is reduced (see "Unit and connection data").

4.2 Transporting to the installation site

	SAFETY INSTRUCTIONS Risk of property damage and personnel injury from tipping equipment a) Do not linger next to or behind raised equipment. b) Move raised equipment carefully.
	NOTICE Risk of physical damage from improper transport a) Transport the unit upright. b) Do not tilt or stack the unit. c) Pay attention to protruding parts when transporting the unpacked unit.



Transporting the unit on a pallet

- a) Move the pallet truck under the pallet.
- b) Raise the unit on the pallet.

- c) Move the unit to the installation site.

4.3 Unpacking the unit

	 CAUTION
	Risk of injury from sharp edges a) Wear protective gloves.
	NOTICE
	When unpacking the unit, inspect it for transport damage. Do not install damaged units or put into service. Enter the information from the nameplate into the commissioning report.

- a) Remove the packaging.
- b) Pull the protective film off the unit.
- c) Remove the packaging material from the cooking zone completely.
- d) Lift the unit off the pallet and place in position.
- e) Clean the unit (see chapter "Cleaning and servicing the unit" in the manual).
- f) Separate and dispose of the packaging material.

5 Setting up the unit

	SAFETY INSTRUCTIONS
	Risk of crushing from improper setup a) Protect the unit and work area during setup and alignment.
	⚠ CAUTION
	Risk of fire from failure to observe applicable regional fire prevention regulations a) Observe applicable regional fire prevention regulations.
	SAFETY INSTRUCTIONS
	Risk of physical damage from overheating of the unit a) Do not set up the unit close to heat sources.

Equipotential bonding

The unit must be included in a potential equalisation system.

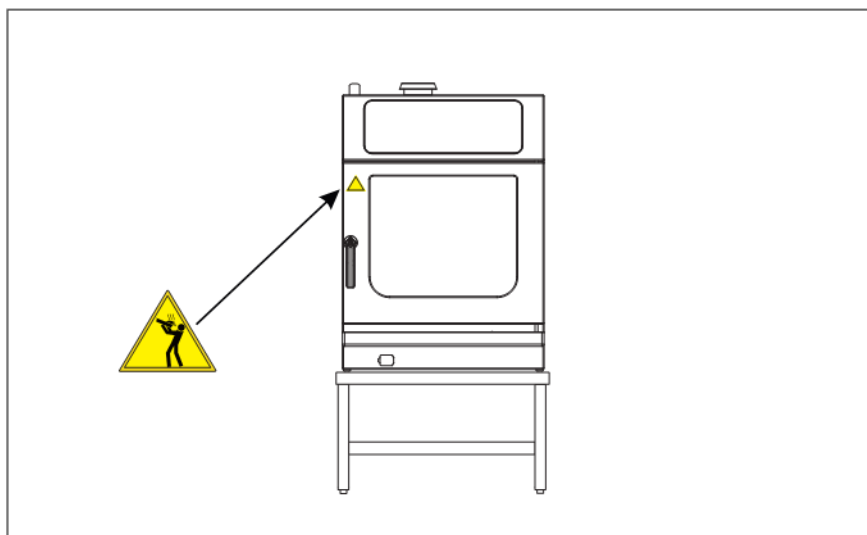
5.1 Place the unit on a work surface or base

	SAFETY INSTRUCTIONS
	Danger due to heavy weight of the unit (over 60 kg (132.3 lbs)) a) Erect the unit with several people. b) Raise / lower the unit with suitable lifting equipment.

Prerequisite

- Work surface / base must support the weight of the unit
- Work surface / base aligned horizontally
- Base erected according to the planning drawing (see "Planning drawing").
- a) Lift the unit.
- b) Place the unit on the work surface or on the studs of the base frame.

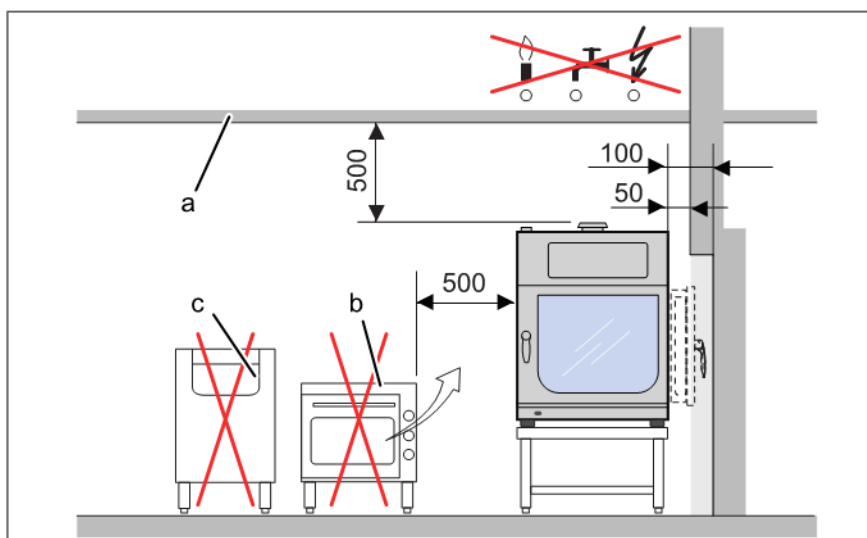
	⚠ WARNING
	Risk of scalding due to spillage of hot cooked food a) Attach sticker if the upper slide-in rails are higher than 1.60 m (5.2 ft).



Attach warning sign regarding insertion height

- a) Clean the adhesion surface for the sticker.
- b) Attach the sticker to the cooking zone door at a height of 1.60 m (5.2 ft).

5.2 Minimum clearances



Minimum clearances

a	Ceiling	c	Deep-fat fryer
b	Baking oven		

The following clearances from walls, ceilings or other equipment must be provided when setting up the unit:

- Left, right and behind: at least 50 mm (2 in).
- To ceilings, at least 500 mm (19.7 in). There must be no water, gas or electric lines in the ceiling above the unit.

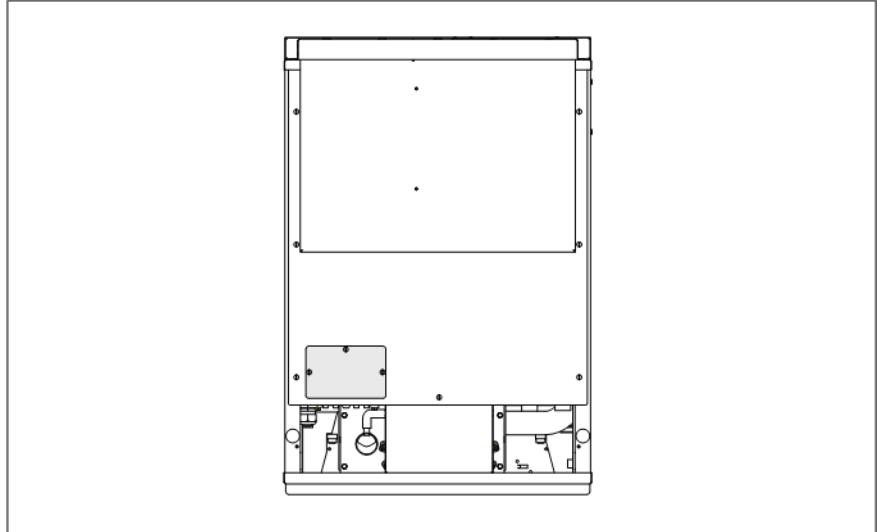
6 Connecting the unit

6.1 Opening and closing the housing

	 DANGER Risk of personal injury and physical damage from electric shock a) Prior to working on the unit, ensure that the unit has been disconnected from the mains. b) Do not operate the unit with the housing open.	
	 CAUTION Risk of injury from sharp edges a) Wear protective gloves.	
	SAFETY INSTRUCTIONS Risk of physical damage from damage to the lines a) Remove and attach housing components carefully.	
	Unit	Housing section
	Countertop unit	Rear panel Hygiene plate
	Installation unit	Connection cover

6.1.1 Removing and attaching the connection cover

Removing the connection cover



Removing the connection cover

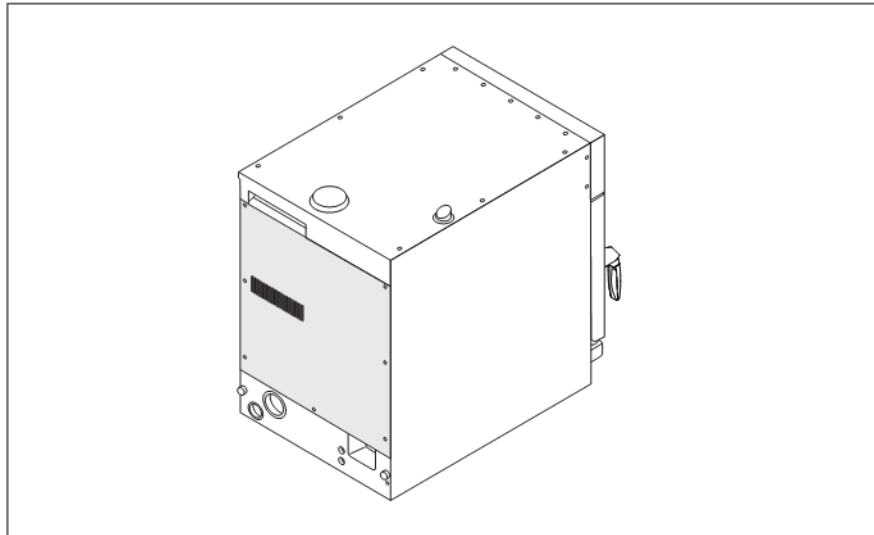
- a) Remove the screws on the connection cover on the rear panel.
- b) Remove the connection cover.

Attach the connection cover

- a) Attach the connection cover.
- b) Tighten the screws on the rear panel.

6.1.2 Removing and attaching the rear panel

Remove the rear panel



Remove the rear panel

- a) Remove the screws on the rear panel.
- b) Remove rear panel.

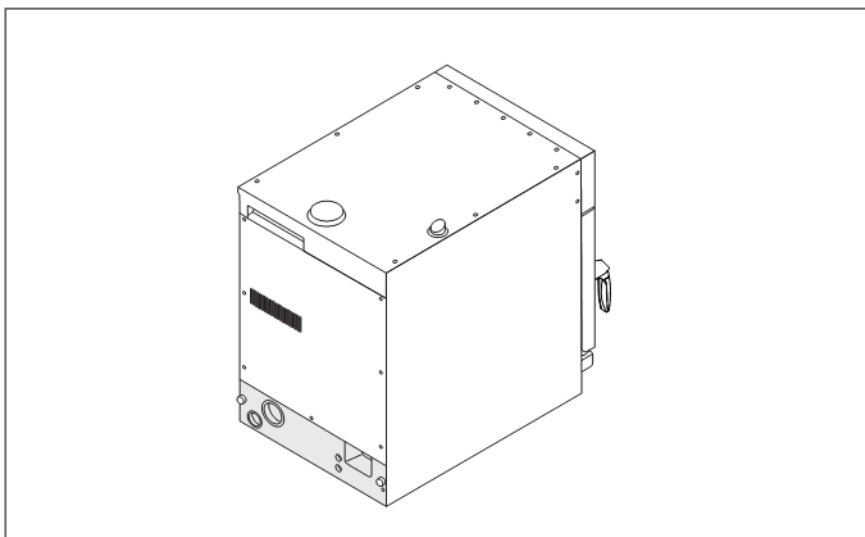
Mount rear panel

- a) Attach rear panel.
- b) Tighten the screws on the rear panel.

6.1.3 Removing and attaching the hygiene plate

	SAFETY INSTRUCTIONS Risk of physical damage from squeezing the lines a) When attaching the hygiene plate, make sure that wires are not pinched.
	NOTICE Material damage caused by leaking hygiene plate a) Check gaskets when attaching the hygiene plate. b) Replace damaged gaskets. c) Hygiene plate must lie around on the unit.

Removing hygiene plate



Removing hygiene plate

- Loosen the screws on the rear panel.
- Removing hygiene plate.

Attaching the hygiene plate

- Put hygiene plate in place.
- Screw in the screws on the rear panel.
- Check that hygiene plate lies in place on all sides.

6.2 Making the electrical connection

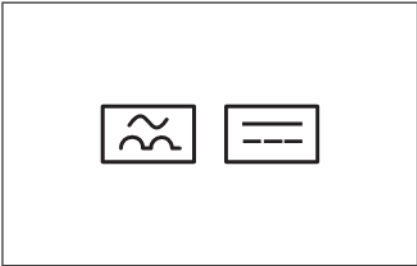
Electrical installation work must be performed by a licensed electrician.
Comply with the local regulations of the electric utility.

6.2.1 Connecting to the electric mains

To connect the unit to the electrical supply mains, a connection line type H07RN-F should be used.

Residual-current protective device

The unit can be connected to a residual-current protective device. The residual-current protective device must incorporate a residual-current protective switch of type B (RCD Type B) in order to detect AC fault currents, pulsating DC currents and continuous DC currents.



RCD switch type B circuit symbol

	⚠ CAUTION
	Risk of property damage and personal injury from improper installation a) In the case of a permanent electrical connection, install an all-phase disconnect switch before the unit.

Permanent connection

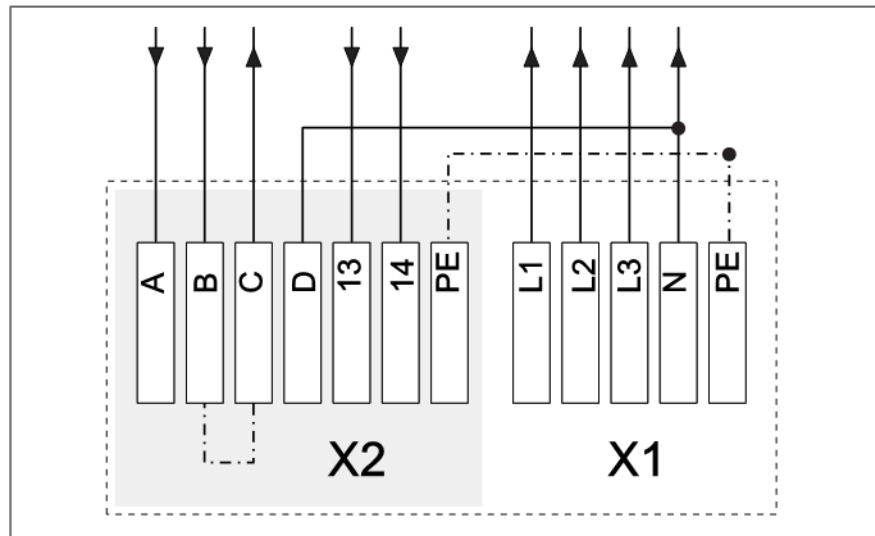
Install an all-phase disconnect switch if the unit will be connected permanently to the electric mains.

	⚠ CAUTION
	Risk of property damage and personal injury from improper installation a) The plug-in connection must be readily accessible.

Plug-in connection

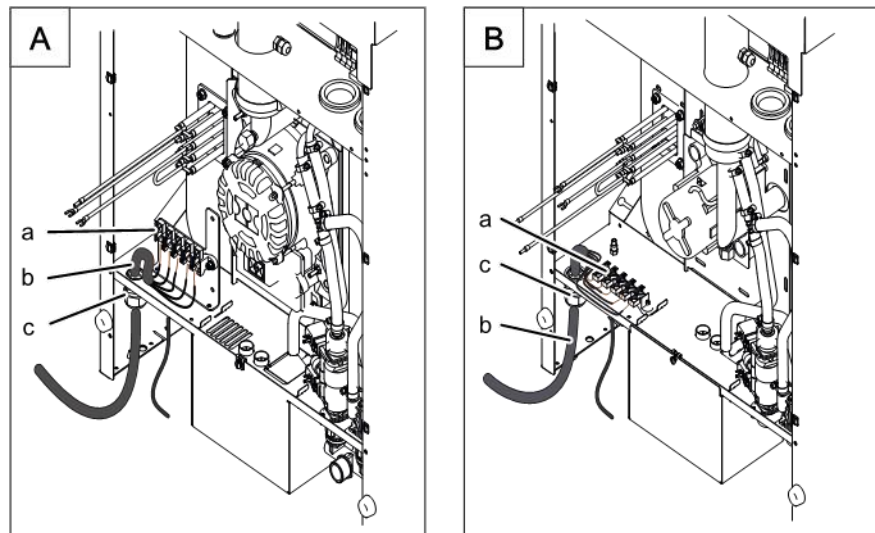
If the unit is connected with a plug to the power-supply mains, use plugs and sockets according to IEC60309. The socket must be readily accessible so that the unit can be disconnected from the electric mains at any time.

6.2.2 Connecting the electric power cable to the unit



Electrical connection terminal diagram in the unit

A, B, C, D	Power optimising system	PE	Protective earth
13, 14	Floating contact	X1	Mains connection
L1, L2, L3	Phases	X2	Power optimising system connection (POS)
N	Neutral conductor		



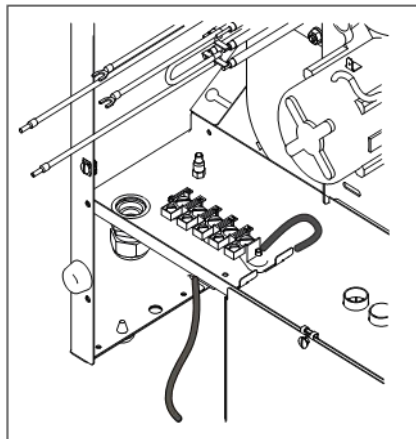
Connect electric power cable for models 6.10 (A) and 6.23 (B)

a	Connection terminals	c	Cable gland
b	Electric power cable		

Prerequisite

- Electrical connection to the unit matches the information on the nameplate
- In countertop unit: rear panel is removed
- In installation unit: connection cover is removed
- Electric power cable sufficiently long
- a) Insert the electric power cable into the unit through the cable gland.
- b) Connect the electric power cable in accordance with the terminal diagram.
- c) Tighten the cable gland securely to provide strain relief.

6.2.3 Connecting to the potential equalisation circuit



Connecting to the potential equalisation circuit

- a) Connect the potential equalisation line to the point marked with the symbol on the unit.
- b) Fill out the commissioning report at the end of this manual.

6.3 Connecting the power optimizing system

The unit can be connected to a power optimising system. The required cable length in the unit for the power optimisation system corresponds to the height of the unit.

Prerequisite

- Unit disconnected from the electric mains
- Rear panel removed

Connecting the power optimising system

- a) Pull the connection cable into the unit through the opening next to the entry for the electric power cable.
- b) Bring the connection cable to the connection terminals.
- c) Attach the connection cable in accordance with the terminal diagram.
- d) Secure the connection cable with cable ties.
- e) Enter the power optimising system in the basic settings.

6.4 Making the water connection

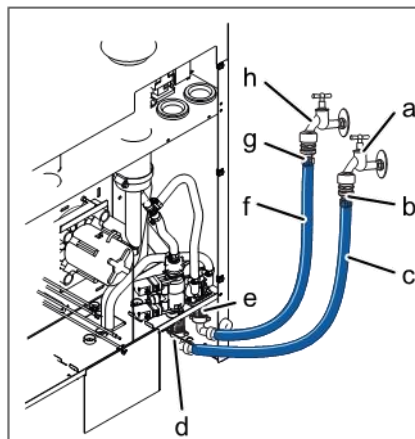
Installation work involving drinking water must be performed by an authorised plumbing contractor. Observe applicable regional regulations with regard to drinking water installations and connection data (see "Equipment and connection data").

6.4.1 Connecting hard and soft water

	SAFETY INSTRUCTIONS Hygiene risk from contaminated drinking water a) The connection to the drinking water supply must be equipped with a backflow preventer.
	⚠ CAUTION Risk of physical damage from the wrong water quality a) Ensure that the water quality complies with the equipment and connection data.
	NOTICE Always connect both water connections to the unit.

The unit is equipped with a connection for:

- Soft water for generating steam
- Hard water for cooling, flushing and cleaning



Connection - hard and soft water

a	Soft water tap	e	Connection of hard water
b	Backflow preventer, installed	f	Hose - hard water
c	Hose - soft water	g	Backflow preventer, installed
d	Connection - soft water	h	Hard water tap

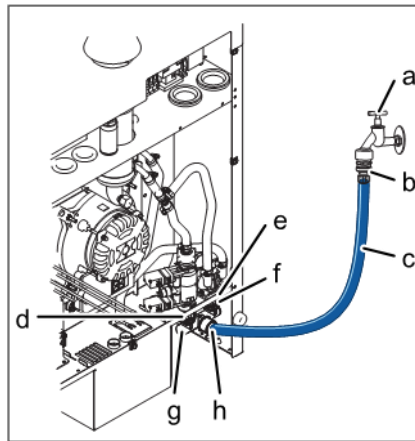
Prerequisite

- Water quality meets specifications
- Backflow preventers installed

- Required water pressure available
- Pressure-resistant hoses suitable for drinking water available
- a) Connect the hoses to the respective water connection fittings.
- b) Open the water taps and flush the hoses.
- c) Insert a dirt filter into the hard and soft water connections.
- d) Connect hoses to the unit.
- e) Open the water taps and check the threaded fittings for leaks.

6.4.2 Connect only to soft water

If only a soft water connection is available at the installation site, the hard water connection and the soft water connection must be connected by means of a T-piece.



Only connection of soft water

a	Soft water tap	e	Connection of hard water
b	Backflow preventer	f	Dirt filter
c	Hose - soft water	g	T-piece
d	Connection - soft water	h	Seal

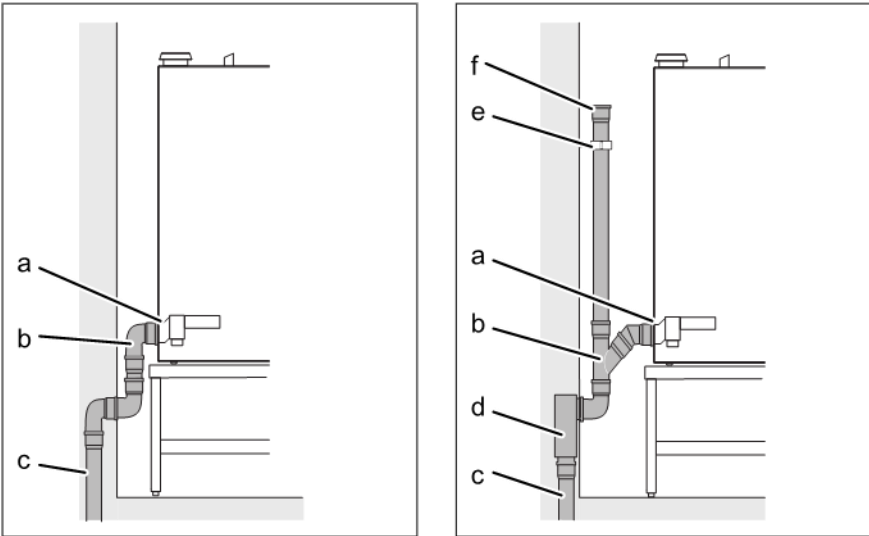
Prerequisite

- Hose connected to soft water fitting connection
- a) Insert a dirt filter into the hard and soft water connections.
- b) Connect the T-piece with seals to soft water fitting connection.
- c) Connect hose with seal to the T-piece.
- d) Open the connection of soft water fitting and check fittings for leakage.
- e) Fill out the commissioning report at the end of this manual.

6.5 Making the wastewater connection

Installation work involving wastewater must be performed by an authorised plumbing contractor. Observe the applicable regional regulations of the sewage utility involved.

6.5.1 Connecting the wastewater line to a permanent connection



Fixed sewer connection

a	Wastewater connection	d	Wastewater system trap
b	Wastewater line	e	Pipe clamp
c	Wastewater system	f	Vacuum breaker valve

NOTICE

If a waste trap is installed in the wastewater system, a vacuum breaker must be installed in the wastewater line.

Prerequisite

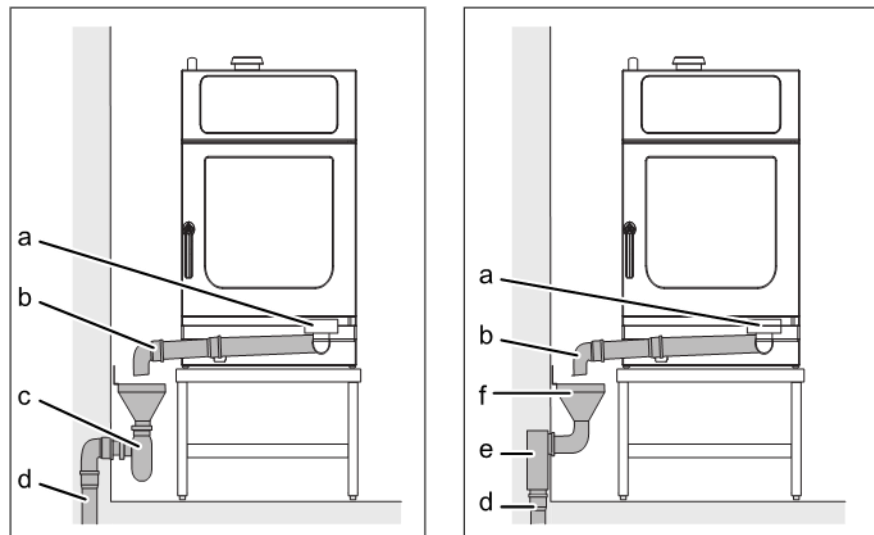
Polypropylene (PP) pipes and elbows

- Heat-resistant to 95°C (203°F)
- Nominal diameter 40 mm (1.6 in)
- Maximum pipe length 1.0 m (3.3 ft)

a) Install wastewater line up to connection to the sewer system.

- b) Secure the wastewater line with clamps.
- c) Fill the waste trap on the unit with drinking water.
- d) Fill out the commissioning report.

6.5.2 Connecting the wastewater line to the discharge funnel



Connecting the wastewater line to the discharge funnel

a	Wastewater connection	d	Wastewater system
b	Wastewater line	e	Wastewater system trap
c	Funnel waste trap	f	Discharge funnel

NOTICE

Connect only the discharge funnel if a wastewater trap is installed in the wastewater system.

Prerequisite

Polypropylene (PP) pipes, elbows, discharge funnel and waste trap

- Heat-resistant to 95°C (203°F)
- Nominal diameter 40 mm (1.6 in)
- Maximum pipe length 1 m (3.4 ft)

- a) Connect the discharge funnel with waste trap to the wastewater system.
- b) Connect the wastewater line to the unit and extend it to the discharge funnel.
- c) Secure the wastewater line with clamps.

- d) Install outlet of the sewer line 20 mm (.8 in) above the outlet funnel.
- e) Fill water into the discharge funnel.

6.6 Exhaust air connection

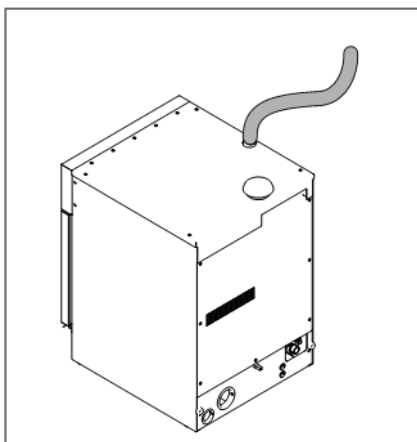
When setting up the unit under a fume hood, observe the regional regulations for air conditioning systems.

	⚠ CAUTION
	Risk of physical damage from fouling of the exhaust air ducts a) Do not connect the exhaust air line directly to an exhaust air system.
	SAFETY INSTRUCTIONS
	Risk of corrosion damage from condensate a) Install the exhaust air line such that condensate cannot collect.

Prerequisite

Flexible aluminium hose

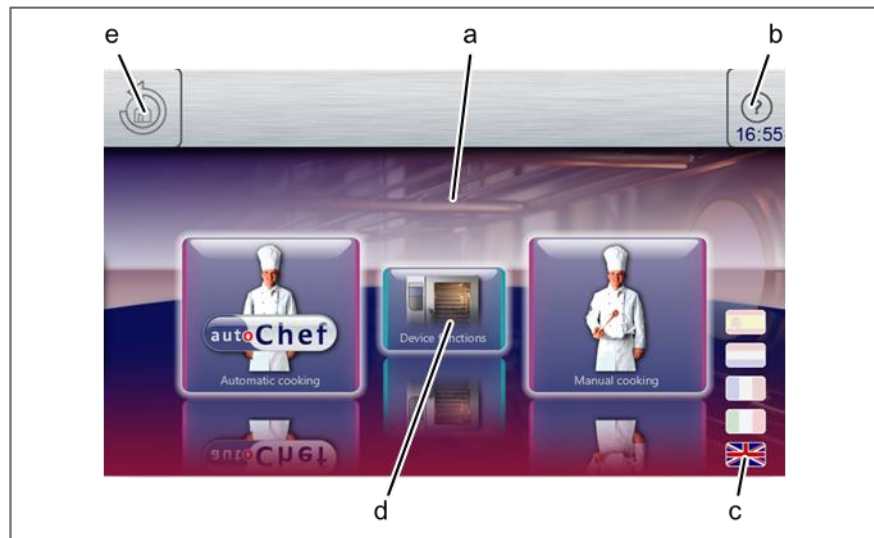
- Nominal diameter 40 mm (1.6 in)
- Maximum length of hose 2.5 m (8.2 ft)
- Temperature-resistant to 180°C (356°F)



Exhaust air connection

- a) Connect hose to exhaust air connection fitting.
- b) Route hose to the exhaust hood with a 3° rise.
- c) Attach hose end 50-200 mm (2-7.9 in) under the exhaust hood.
- d) Fill out the commissioning report at the end of this manual.

6.7 Making the basic settings



Chef'sTouch main menu

a	FlexiCombi Chef'sTouch main menu	d	"Equipment functions" button
b	<i>FlexiCombi Help</i> button	e	<i>Back</i> button
c	Language selection		

By entering the password "2100", the basic settings for the installation can be displayed and changed.

Requirements

- The unit is switched on
- a) Touch the key for "Unit functions" in the main menu.
- b) Enter the password "2100" with the keypad.
- c) Select and set parameters in the menu.

Basic setting	Standard value	Setting range	Explanation
Actual voltage		100 - 500 V	Enter the local, mean voltage between the outer cables.
Date / time			Set the current data.
Altitude	0 – 999 0 - .6 mi		Request the altitude above sea level from the closest weather station. If the altitude is unknown, enter 0 – 999 m.

Basic setting	Standard value	Setting range	Explanation
			0 m - 999 m (0 - .6 mi) 1000 m – 1999 m (.6 – 1.2 mi) 2000 m – 2499 m (1.2 – 1.6 mi) 2500 m or higher (1.6 mi)
Audio setting			Adjust volume.
Select signal tones	Sound 1	Sound 1 - 4	You can select from among 4 different signal tones.
Set units			Selection of units
	Temperature (°C)	Metric	Celsius (°C)
		Imperial	Fahrenheit (°F)
		U.S.	
	Volume (ml)	Metric	Millilitre (ml)
		Imperial	Fluid ounce (fl.oz)
		U.S.	Gallon (gal)
Water filter maintenance		Litres > 0 0 = No maintenance message	Water quantity up to the maintenance message
Network		Network address and DHCP	Select Ethernet interface.
Kitchen control system		Disabled/enabled	Port and unit address can be entered.

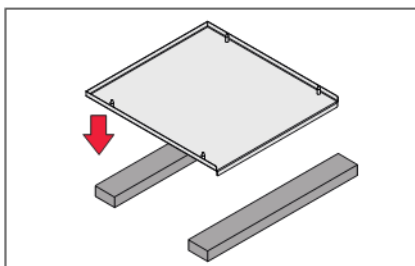
Basic setting	Standard value	Setting range	Explanation
80% power	100 %	80 % 100 %	Power limited to 80 % possible (for special applications).
Power optimisation system (POS) connected?	Off	On Off	If the power optimisation system is connected, "On" must be selected for the unit to heat.
HoodIn	Off	On Off	HoodIn can be used with built-in units. The steam that is no longer used is condensed and drained through the wastewater line.

7 Installing the unit

	SAFETY INSTRUCTIONS Danger due to heavy weight of the unit (over 60 kg) a) Erect the unit with several people. b) Raise / lower the unit with suitable lifting equipment.
	⚠ CAUTION Risk of crushing the fingers and hands when lifting and lowering the unit on the shelf plate a) Always lift and lower the unit carefully (with suitable lifting tool) with two people.

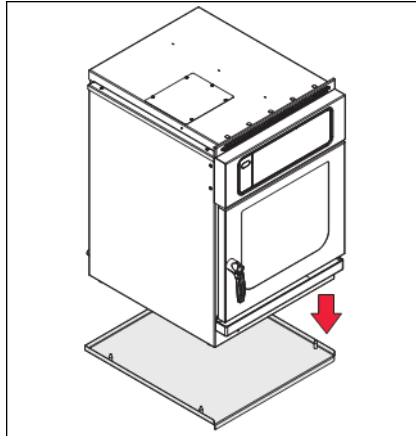
Prerequisite

- Unit is fully mounted.
- Electrical installation is connected on the unit side.
- Water installation is connected on the unit side.
- Drainage installation is connected on the unit side.
- Shelf plate lies securely and firmly on a solid base / table on trussing / slats (approx. 60 x 40 mm (2.4 x 1.6 in)).



Support shelf plate on trusses

- a) Align shelf plates to trusses.
 - ⇒ Stop bolts on the shelf plate secure the unit from sliding away. The shelf is not secured.
- b) Bending of the front edge of the shelf plate projects downwards.
 - ⇒ Circumferential edge protects the installation (e.g. cabinet) against moisture and condensate. Excess moisture flows away.



Place the unit on the shelf

SAFETY INSTRUCTIONS

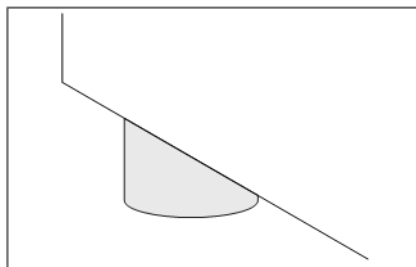
Material damage caused by pinched cables and hoses

Cables and hoses may not be pinched.

⚠ CAUTION

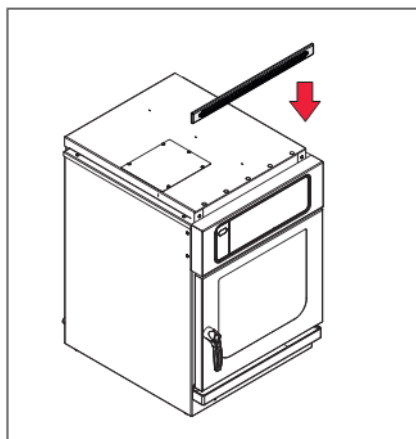
Shearing feet

Feet can shear off when the unit is pushed on the floor.



Feet

- Place the unit on the shelf plate.
- Mount the ventilation plate on the unit.
- Lift and slide shelf plate with unit into the installation.



Screw on ventilation plate

d) Connect the unit to the customer's supply (electricity and water) and disposal (waste water).

⇒ This is dependent on the local situation.

8 Putting the unit into service

Prerequisite

- Electrical connection made
- Water connection established
- Sewage connection established
- Exhaust connection made (if required by the customer)
- Rear panel enclosed
- Connection cover closed
- a) Instruct the operator.
- b) Fill out the commissioning report.

8.1 Filling out the commissioning report

General		Yes	No
Information from the nameplate entered?		☐	☐
SN: _____ Typ: _____			
QN (Hi): _____			
E: _____			
Bez: _____			
Item-Nr.: _____ (if listed)			
Obvious damage to the unit?		☐	☐
What and where?: _____			
Unit levelled?		☐	☐
Elements that can tilt levelled? (for instance: pans)		☐	☐

Electrical connection		Yes	No
Power connection made properly?		☐	☐
☐ Equipotential bonding	☐ Power optimizing system		
☐ Floating contact	☐ ...		

Electrical connection		Yes	No
Electrical connections made properly?		☐	☐
Residual-current protective device connected immediately before this unit?		☐	☐
Residual-current protective device connected before this and other units?		☐	☐

Basic control setting		Yes	No
Software version identified?		☐	☐
Version: _____			
Date and time set?		☐	☐
Installation altitude set?		☐	☐
☐ 0 - 999 m (0-.6 mi)	☐ 1000 - 1999 m (.6 – 1.2 mi)		
☐ 2000 - 2499 m (1.2 – 1.6 mi)	☐ >2500 m (1.6 mi +)		
Audio settings (audible signal volume) set?		☐	☐
Signal tone selected?			
Units set?		☐	☐
☐ °C	☐ °F		
Network configuration set?		☐	☐
☐ DHCP	IP Address: _____		
Subnet Mask: _____	Gateway: _____		
Kitchen control system set?		☐	☐
☐ active	☐ blocked		
☐ Ethernet TCP Port: _____ Unit Address: _____	☐ serial Unit Address: _____		
80% output set?		☐	☐
☐ 100%	☐ 80%		

Water connection	Yes	No
Minimum connection pressure available? Connection pressure: _____ bar	☐	☐
Water connection made properly?	☐	☐
Lines and connections have no leaks?	☐	☐
Mixing battery mounted properly?	☐	☐

Wastewater connection	Yes	No
Wastewater connection made in a technically correct manner?	☐	☐
☐ On-site waste trap		
☐ Vacuum breaker		
☐ Funnel discharge		
Wastewater line size: _____ mm or _____ in		

Exhaust air connection	Yes	No
Set up under exhaust hood?	☐	☐
Connected to exhaust air duct?	☐	☐
Exhaust air line size: _____ mm or _____ in		
Exhaust air line length: _____ mm or _____ in		

Final notes	Yes	No
Was the unit put into service?	☐	☐
Comments:		
Operator trained?	☐	☐

Electrical installation was provided by:			
Company	Installer	City, date	Signature

Water installation was provided by:

Company	Installer	City, date	Signature
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Wastewater installation was provided by:

Company	Installer	City, date	Signature
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Exhaust air connection was provided by:

Company	Installer	City, date	Signature
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Operator training was provided by:

Company	Installer	City, date	Signature
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