



Stacking kit

Convotherm 4

UL, USA Assembly Instructions – Original, ENG

FOR THE INSTALLER, OPERATOR, RESPONSIBLE OWNER

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors or liquids in the vicinity of this or any other unit.



WARNING

Improper installation, adjustment, alteration, service or maintenance can cause property damage, injury and death. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.



WARNING

Disconnect power at the main external power switch before servicing or repairing a combi oven.



WARNING

To reduce the risk of electric shock, do not remove or open cover. No user serviceable parts inside. Refer servicing to qualified personnel. Disconnect power supply before servicing.

IMPORTANT

IT IS COMPULSORY TO POST INSTRUCTIONS WHICH ARE TO BE FOLLOWED IN THE EVENT THE USER SMELLS GAS. THESE INSTRUCTIONS MUST BE LOCATED IN A PROMINENT LOCATION, AND BE FULLY UNDERSTOOD BY ALL USERS OF THIS EQUIPMENT. THIS INFORMATION NEED TO BE OBTAINED FROM YOUR LOCAL GAS SUPPLIER.

ALL SERVICE MUST BE PERFORMED BY A QUALIFIED CONVOTHERM AUTHORIZED TECHNICIAN.

KEEP AREA FREE AND CLEAR OF COMBUSTIBLES.

Installation

- Installation of this appliance must be done by a licensed professional when installed in the Commonwealth of Massachusetts.
- The wiring diagram is located on the inner part of the side panel.

Customer documentation

- The customer documentation is part of the combi oven.
- Keep the customer documentation manuals handy at all times so that you can look up any required information.
- Keep the customer documentation manuals for the entire life of the unit.
- Carefully read the installation manual, the operating manual, and the operating instructions before using, handling, and working on this unit.
- If you transfer the combi oven to a new owner, make sure to give the new owner the customer documentation manuals as well.

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1 General

Purpose of this section

This section explains how to use these assembly instructions.

1.1 Environmental Protection

Policy statement

Our customers' expectations, the legal regulations and standards we have to follow, and our company's reputation are what drives the quality and service behind all our products.

Our environmental management policy is not only designed to ensure that we are always in full compliance with all environmental laws and regulations, but also reflects our commitment to the environment and to continuously improving our performance in this field.

In order to ensure that we meet all of our environmental goals while maintaining the high quality of our products, and that things stay this way, we have developed a quality and environmental management system.

This system meets the requirements set forth in ISO 9001:2008 and ISO 14001:2004.

Environmental protection measures

The following measures apply to this product:

- Uses fully compostable packing products
- Uses RoHS-compliant products
- Complies with the REACH regulation
- Recommends and uses biodegradable cleaning agents
- E-waste recycling
- Environmentally friendly disposal of old units through the manufacturer

Join us in our commitment to protecting the environment!

1.2 About These Assembly Instructions

Purpose

These assembly instructions provide answers to the following questions:

- What kinds of things are important to keep in mind when installing a stacking kit?

Customer documentation structure

The customer documentation is made up of the following:

- Installation manual
- Operating manual
- Supplemental assembly instructions (these instructions)

How to use these instructions

- Carefully read all the instructions before installing the stacking kit.
- Make sure to carry out each individual step carefully and exactly as described.
- Pay special attention to safety instructions and take all required safety precautions without exception.

Other required instructions

These assembly instructions are meant to supplement the operating and installation manuals for your unit and should only be used together with these manuals.

For more information on technical data, intended use, components, function, and safety, please refer to the manuals.

These assembly instructions are intended for installers and authorized customer service companies.

2 For Your Safety

Purpose of this section

The purpose of this section is to provide you with all the information on hazards and safety measures that you will need (in addition to the unit safety information found in the operating and installation manuals) in order to safely work with and on the stacking kit without putting yourself and others at risk.

Read this section very carefully.

2.1 Basic Safety Instructions

Basic Safety Instructions

The purpose of these instructions is to ensure that everyone working with and on the combi oven will be fully aware of all the risks, hazards, and safety requirements involved and will observe the warnings in the operating manual and on the combi oven. Failure to follow these instructions may result in death, injury, or property damage.

2.2 Your Stacking Kit's Intended Use

Intended use

The stacking kit should only be used for the following purpose:

- The stacking kit has been designed and built exclusively for stacking approved combi oven combinations.

Limitations on use

The following limitations on use must be observed:

- Do not, under any circumstance, place a size 10.10 or 10.20 unit on top of a base with a foot height of 12"!
- Do not, under any circumstance, place a size 10.10 or 10.20 unit on top!
- The assembled stacking kit is not meant to be transported with a truck or forklift.

2.3 Additional Hazards and Safety Measures During Transport and Setup

Transportation and setup

When transporting and setting up the combi oven, keep the following hazards in mind and take the actions required in order to eliminate and/or minimize these hazards:

Risk / hazard	Where and in which situations will the risk/hazard exist?	What to do / safety equipment
Explosion hazard posed by gas leaks	Whenever the connections are not disconnected before moving the unit	Make sure to only have gas technicians from an authorized installation company work on the gas system Disconnect the connections Safety device: <ul style="list-style-type: none"> ▪ Wall anchoring kit
Risk of electric shock posed by live parts	Whenever replacing the bottom unit's dry air intake	<ul style="list-style-type: none"> ▪ Work on the unit's electrical components should be performed exclusively by a qualified electrician from an authorized service company ▪ Work professionally Before removing the covers: <ul style="list-style-type: none"> ▪ De-energize all connections ▪ Lock out and tag out all switches ▪ Make sure that the unit is de-energized
Crush hazard if the unit topples over	<ul style="list-style-type: none"> ▪ Whenever moving the units across uneven surfaces or after bumping into an obstacle ▪ Whenever the connections are not disconnected before lifting ▪ Whenever the unit is not positioned correctly ▪ Whenever the supporting surface is not stable and even 	<ul style="list-style-type: none"> ▪ Secure the units so that they cannot topple over ▪ Use suitable equipment and assembly aids to transport the units ▪ Set up the units on an even and stable supporting surface ▪ Disconnect the connections ▪ Place the unit on the locating pins correctly and screw it in place Safety device: <ul style="list-style-type: none"> ▪ Wall anchoring kit (optional) ▪ Locating pins and screw joints ▪ Marine model: Feet that can be screwed onto the floor
	<ul style="list-style-type: none"> ▪ Whenever the top unit is loaded with a lot of weight ▪ When moving the stacking kit ▪ When placing the unit on its back 	Exercise caution when performing maintenance work

Risk / hazard	Where and in which situations will the risk/hazard exist?	What to do / safety equipment
Risk of injury due to excessive exertion	<ul style="list-style-type: none"> ▪ When stacking the stacking kit and the unit ▪ Whenever using a spirit level to level the units ▪ Whenever mounting the center adapter ▪ When placing the unit on its back and then lifting it back up 	<ul style="list-style-type: none"> ▪ Do not lift or carry too much weight! ▪ Only with a sufficient number of people or suitable equipment
Risk of scalding posed by hot liquid	<ul style="list-style-type: none"> ▪ When lifting the unit ▪ When placing the unit on its back 	<ul style="list-style-type: none"> ▪ Let the unit cool down before making changes ▪ Wear the required personal protective equipment
Risk of burns posed by hot surfaces	<ul style="list-style-type: none"> ▪ On the air vent ▪ On the exhaust ducts ▪ Everywhere on the inside ▪ On the outside of the unit door 	<ul style="list-style-type: none"> ▪ Let the unit cool down before making changes ▪ Wear the required personal protective equipment
Piercing hand hazard	Whenever mounting the unit	<ul style="list-style-type: none"> ▪ Exercise caution when performing maintenance work ▪ Wear the required personal protective equipment
Pinch point hazard for hands and fingers	<ul style="list-style-type: none"> ▪ Whenever mounting the center adapter ▪ Whenever mounting the top unit ▪ Whenever moving stacking kits with rollers ▪ When placing the unit on its back 	<ul style="list-style-type: none"> ▪ Exercise caution when performing maintenance work ▪ Wear the required personal protective equipment
Slip hazard	When flipping the unit over	<ul style="list-style-type: none"> ▪ Exercise caution when performing maintenance work ▪ Always keep the floor around the unit dry
Shear hazard	Whenever mounting the top unit	Exercise caution when performing maintenance work
Cut hazard	<ul style="list-style-type: none"> ▪ When knocking out the perforated knockout on the front plate and on the door contact switch's holding plate ▪ When knocking out the perforated knockout on the top unit's bottom 	<ul style="list-style-type: none"> ▪ Exercise caution when performing maintenance work ▪ Wear the required personal protective equipment ▪ Remove the knockout as indicated in the instructions and deburr the corresponding edges

2.4 Additional Hazards and Safety Measures During Installation, Placement into Operation, Maintenance, and Removal from Service

Installation, placement into operation, maintenance, and removal from service

When installing and maintaining the combi oven, as well as when placing it into operation or removing it from service, keep the following hazards in mind and take the actions required in order to eliminate and/or minimize these hazards:

Risk / hazard	Where and in which situations will the risk/hazard exist?	What to do / safety equipment
Explosion hazard posed by gas leaks	Whenever the connections are not disconnected before moving the unit	<p>Make sure to only have gas technicians from an authorized installation company work on the gas system</p> <ul style="list-style-type: none"> ▪ Disconnect the connections ▪ Test the supply line for leaks ▪ Test for leaks inside the unit <p>Safety device:</p> <ul style="list-style-type: none"> ▪ Retaining element
Burn and fire hazard posed by hot combustion exhaust air	<ul style="list-style-type: none"> ▪ Between the units ▪ Whenever an excessive amount of heat is produced due to improper assembly 	Do not use any gas exhaust system other than the specified one
Risk of electric shock due to damaged connection cable	<ul style="list-style-type: none"> ▪ Whenever transporting the unit ▪ Whenever the connection cable is routed across sharp sheet metal edges ▪ At the back of the unit ▪ Whenever the unit is on rollers 	<ul style="list-style-type: none"> ▪ Check the connection cable ▪ Check the connection cable's routing
Risk of electric shock due to missing equipment grounding	On the unit and on neighboring metal parts	Connect the units to a grounding system
Risk of electric shock posed by live parts	<ul style="list-style-type: none"> ▪ Whenever replacing the bottom unit's dry air intake ▪ Whenever connecting the auxiliary fans for the top unit's center adapter 	<ul style="list-style-type: none"> ▪ Work on the unit's electrical components should be performed exclusively by a qualified electrician from an authorized service company ▪ Work professionally <p>Before removing the covers:</p> <ul style="list-style-type: none"> ▪ De-energize all connections ▪ Lock out and tag out all switches ▪ Make sure that the unit is de-energized <p>Before putting the unit into operation, make sure that all electrical connections are undamaged and properly connected</p>
Risk of electric shock due to moisture entering the wiring compartment	<ul style="list-style-type: none"> ▪ On the unit ▪ Improper assembly 	Follow the instructions to assemble everything properly

Risk / hazard	Where and in which situations will the risk/hazard exist?	What to do / safety equipment
Crush hazard if the unit topples over	<ul style="list-style-type: none"> ▪ Whenever moving the units across uneven surfaces or after bumping into an obstacle ▪ Whenever the connections are not disconnected before lifting ▪ Whenever the unit is not positioned correctly ▪ Whenever the supporting surface is not stable and even 	<ul style="list-style-type: none"> ▪ Secure the units so that they cannot topple over ▪ Use suitable equipment and assembly aids to transport the units ▪ Set up the units on an even and stable supporting surface ▪ Disconnect the connections ▪ Place the unit on the locating pins correctly and screw it in place <p>Safety device:</p> <ul style="list-style-type: none"> ▪ Wall anchoring kit (optional) ▪ Locating pins and screw joints ▪ Marine model: Feet that can be screwed onto the floor
	<ul style="list-style-type: none"> ▪ Whenever the top unit is loaded with a lot of weight ▪ When moving the stacking kit ▪ When placing the unit on its back 	Exercise caution when performing maintenance work
Contact with cleaning agents	When cleaning agent tubes are damaged or cut by sharp components	Follow the installation sequence in the instructions
Risk of scalding	Whenever opening the bottom unit's door	Exercise caution when performing maintenance work
Fall hazard as a result of wet floors	When cleaning agent tubes are damaged or cut by sharp components	Check to make sure that the cleaning agent tubes are routed properly
Pinch point hazard for hands and fingers	When installing the side panels	<ul style="list-style-type: none"> ▪ Exercise caution when performing maintenance work ▪ Wear the required personal protective equipment
Risk of burns posed by hot surfaces	<ul style="list-style-type: none"> ▪ On the exhaust duct ▪ On the exhaust ducts ▪ Everywhere on the inside ▪ On the outside of the unit door 	<ul style="list-style-type: none"> ▪ Wear the required personal protective equipment ▪ Let the units cool down before performing maintenance
Cut hazard	<ul style="list-style-type: none"> ▪ When knocking out the perforated knockout on the front plate ▪ When knocking out the perforated knockout on the top unit's bottom 	<ul style="list-style-type: none"> ▪ Exercise caution when performing maintenance work ▪ Wear the required personal protective equipment ▪ Remove the knockout as indicated in the instructions and deburr the corresponding edges

2.5 Additional Hazards and Safety Measures During Operation and Cleaning

Operation and cleaning

When operating and cleaning the combi oven, keep the following hazards in mind and take the actions required in order to eliminate and/or minimize these hazards:

Risk / hazard	Where and in which situations will the risk/hazard exist?	What to do
Explosion hazard posed by gas leaks	Whenever the connections are not disconnected before moving the unit	Disconnect the connections Safety device: ▪ Wall anchoring kit
Burn and fire hazard posed by hot combustion exhaust air	<ul style="list-style-type: none"> ▪ Between the units ▪ Whenever an excessive amount of heat is produced due to improper assembly 	Do not use any gas exhaust system other than the specified one
Risk of electric shock due to damaged connection cable	<ul style="list-style-type: none"> ▪ Whenever transporting the unit ▪ Whenever the connection cable is routed across sharp sheet metal edges ▪ At the back of the unit ▪ Whenever the unit is on rollers 	<ul style="list-style-type: none"> ▪ Check the connection cable ▪ Check the connection cable's routing
Risk of electric shock due to moisture entering the wiring compartment	<ul style="list-style-type: none"> ▪ On the unit ▪ Improper assembly 	Follow the instructions to assemble everything properly
Contact with cleaning agents	When cleaning agent tubes are damaged or cut by sharp components	Follow the installation sequence in the instructions
Risk of scalding	<ul style="list-style-type: none"> ▪ Whenever opening the bottom unit's door ▪ Whenever removing GN containers 	<ul style="list-style-type: none"> ▪ Exercise caution when performing maintenance work ▪ When handling bakeware containing liquid food or food that will become liquefied during cooking, make sure to only slide the bakeware into fully visible shelf levels, as well as to pull it out in a completely horizontal position
Fall hazard as a result of wet floors	When cleaning agent tubes are damaged or cut by sharp components	Check to make sure that the cleaning agent tubes are routed properly
Pinch point hazard for hands and fingers	When installing the side panels	<ul style="list-style-type: none"> ▪ Exercise caution when performing maintenance work ▪ Wear the required personal protective equipment
Risk of burns posed by hot surfaces	<ul style="list-style-type: none"> ▪ On the exhaust duct ▪ On the exhaust ducts ▪ Everywhere on the inside ▪ On the outside of the unit door 	<ul style="list-style-type: none"> ▪ Wear the required personal protective equipment ▪ Let the units cool down before cleaning

Moving units during operation

When moving units on a base with rollers while the combi ovens are running, keep the following hazards in mind and take the actions required in order to eliminate and/or minimize these hazards:

Risk / hazard	Where and in which situations will the risk/hazard exist?	What to do
Pinch point hazard (for multiple body parts)	When units are being moved on a base with rollers	<ul style="list-style-type: none"> ▪ Do not pull the base with rollers forward unless you are cleaning the combi oven case or the floor/surface below the units, in which case you should make sure not to pull it forward by more than the 20" allowed by the attached retaining element ▪ Make sure to always lock the rollers when the units are running ▪ Every day before using the units, check to make sure that the rollers are locked in position
Pinch point hazard (hand and foot hazard)		
Risk of scalding posed by hot wastewater		
Risk of scalding posed by hot, liquid food		
Risk of electric shock posed by live parts		
Gas explosion hazard		
Skin and eye irritation hazard as a result of contact with cleaning agents		
Pinch point hazard for hands and fingers		
Risk of burns posed by hot surfaces		

Moving units during cleaning

When moving units on a base with rollers while the combi ovens are being cleaned, keep the following hazards in mind and take the actions required in order to eliminate and/or minimize these hazards:

Risk / hazard	Where and in which situations will the risk/hazard exist?	What to do
All the risks and hazards listed below	When units are being moved on a base with rollers	<ul style="list-style-type: none"> ▪ Before moving the unit (to clean the combi oven's case or the floor, for example), check to make sure that the retaining element designed to limit how much the base can move with the unit is attached. ▪ De-energize the unit before moving it ▪ When moving the unit, make sure not to roll over any connection lines (electrical, gas, and water)
Pinch point hazard (for multiple body parts)	When units are being moved on a base with rollers	<ul style="list-style-type: none"> ▪ Pay attention to the utility and hose connections. ▪ Use at least two people to move the unit
Pinch point hazard (hand and foot hazard)	When units are being moved on a base with rollers	Keep the unit doors shut
Risk of scalding posed by hot wastewater	When units are being moved on a base with rollers	<ul style="list-style-type: none"> ▪ Let the units cool down ▪ Immediately wipe or mop up any water that has leaked ▪ Wear appropriate protective clothing
Risk of scalding posed by hot, liquid food	When units are being moved on a base with rollers	Do not move units if there is any food still in them
Risk of electric shock posed by live parts	When units are being moved on a base with rollers	Pay attention to the utility and hose connections.
Gas explosion hazard	When units are being moved on a base with rollers	Pay attention to the gas supply line
Skin and eye irritation hazard as a result of contact with cleaning agents	When units are being moved on a base with rollers	<ul style="list-style-type: none"> ▪ Make sure that the connections are long enough ▪ When moving the base, keep the cleaning agent canisters closed
Trip hazard as a result of utility and hose connections routed in the open	When cleaning behind units that have been pulled forward	Exercise caution when performing maintenance work
Fall hazard as a result of floors being wet with wastewater	<ul style="list-style-type: none"> ▪ When cleaning behind units that have been pulled forward ▪ In front of the unit 	<ul style="list-style-type: none"> ▪ Immediately wipe or mop up any water that has leaked ▪ Make sure that the connections are long enough
Fall hazard as a result of floors being wet with cleaning agents	<ul style="list-style-type: none"> ▪ When cleaning behind units that have been pulled forward ▪ In front of the unit 	When moving the units, keep the cleaning agent canisters closed

2.6 Staff and Work Area Requirements

Staff requirements

The table below specifies the qualifications needed for each role. Provided that they have the required qualifications, a single person can take over more than one role if necessary.

Role	Required qualifications	Tasks
Combi oven owner or the owner's employee who is responsible for the unit and for the staff operating it	Is familiar with the rules involved in handling heavy loads	<ul style="list-style-type: none"> ▪ Briefed on all of the combi oven's safety-relevant functions, mechanisms, and devices by the person placing the unit into operation so that the information can be relayed to all the staff operating the unit ▪ Shown how the unit is operated by the person placing the unit into operation so that the information can be relayed to all the staff operating the unit ▪ If necessary, helping out as directed with transportation within the facilities and with setting up the unit
Mover	<ul style="list-style-type: none"> ▪ Trained in the use of forklifts and/or pallet jacks ▪ Is familiar with the rules involved in handling heavy loads 	Transporting the unit within the facilities
Service technician	<ul style="list-style-type: none"> ▪ Qualified staff from an authorized service company ▪ Has relevant technical training ▪ Has unit-specific training ▪ Is familiar with the rules involved in handling heavy loads ▪ Is able to assess whether the unit's power, gas, water, and drain connections have been correctly set up. ▪ If performing maintenance work on the gas system: Is part of the maintenance staff of a service company authorized by the gas utility 	<ul style="list-style-type: none"> ▪ Setting up the unit ▪ Installing the fully automatic oven cleaning system ▪ Placing the unit into operation ▪ Removing the unit from service
Gas technician	<ul style="list-style-type: none"> ▪ Is a technician authorized by the gas provider ▪ Has relevant training ▪ Qualified staff from an authorized service company 	<ul style="list-style-type: none"> ▪ Connecting the unit to the gas connection at the facilities ▪ Uninstalling gas connections
Electrician	<ul style="list-style-type: none"> ▪ Qualified staff from an authorized service company ▪ Has relevant training ▪ Is a qualified electrician 	<ul style="list-style-type: none"> ▪ Connecting the unit to the electrical connection at the facilities ▪ Uninstalling electrical connections

Role	Required qualifications	Tasks
Water and wastewater installer	<ul style="list-style-type: none"> ▪ Qualified staff from an authorized service company ▪ Has relevant training 	<ul style="list-style-type: none"> ▪ Connecting the unit to the water connection at the facilities ▪ Uninstalling water connections ▪ Connecting the unit to the drain connection at the facilities ▪ Uninstalling the drain connection
Person placing the unit into operation (service technician)	<ul style="list-style-type: none"> ▪ Is an employee from an authorized service company who is responsible overall for placing the unit into operation ▪ Has relevant technical training ▪ Has unit-specific training ▪ Is familiar with the rules involved in handling heavy loads ▪ Is able to assess whether the unit's power, gas, water, and drain connections have been correctly set up. 	<ul style="list-style-type: none"> ▪ Briefing the owner or the responsible employee ▪ Checking all steps and conditions as per the checklists

Work areas during installation and placement into operation

During installation and placement into operation, the work area for staff will be the entire area occupied by the unit and its surroundings.

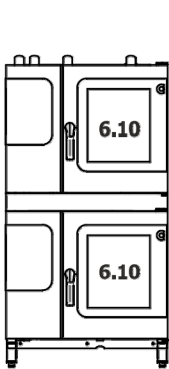
3 Stacking kit version layouts and components

Purpose of this section

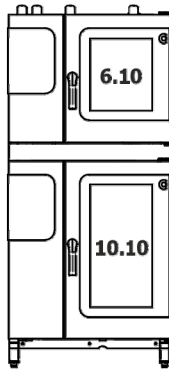
This section provides detailed information on the various stacking kit versions and components.
The combi oven being used on the bottom is what determines which stacking kit you should choose.

3.1 Combinations allowed

Permissible combinations with 6.10 / 10.10 unit sizes



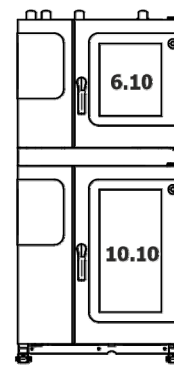
6.10 on 6.10
base height of
▪ 6"
▪ 6"/8" (marine model)



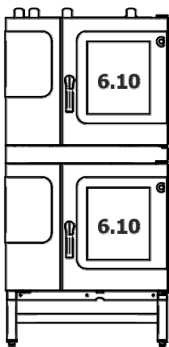
6.10 on 10.10
base height of
▪ 6"
▪ 6"/8" (marine model)



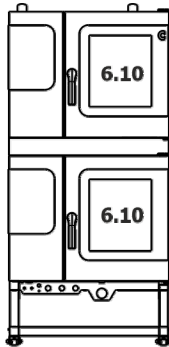
6.10 on 6.10 with
rollers,
base height of
4"/8"



6.10 on 10.10 with
rollers,
base height of
4"/6"

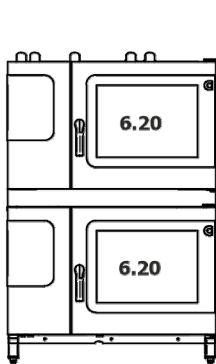


6.10 on 6.10
base height of
12"

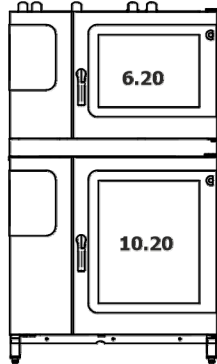


6.10 on 6.10 with
rollers
base height of
14"

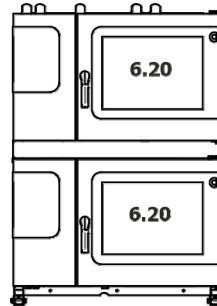
Permissible combinations with 6.20 / 10.20 unit sizes



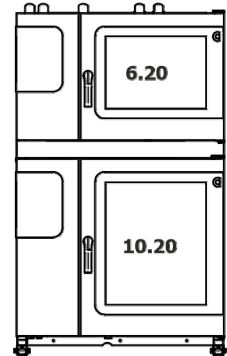
6.20 on 6.20
base height of
▪ 6"
▪ 6"/8" (marine model)



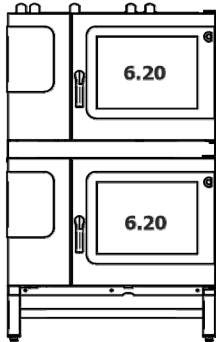
6.20 on 10.20
base height of
▪ 6"
▪ 6"/8" (marine model)



6.10 on 6.20 with
rollers,
base height of
4"/6"



6.20 on 10.20 with
rollers,
base height of
4"/6"



6.20 on 6.20
base height of
12"



6.20 on 6.20 with
rollers
base height of
14"

3.2 Versions and Components

Component

Item number	Version	Unit type	For the following units
3455861	Stacking kit with 6" base height	ES/EB	6.10 on 6.10
3455864			6.10 on 10.10
3455868	Stacking kit with 6" base height Marine model (disappearing door)	ES/EB	6.20 on 6.20
3455869			6.20 on 10.20
3462090	Stacking kit with 8" base height Marine model (disappearing door)	ES/EB	6.10 on 6.10
3462091			6.10 on 10.10
3465632	Stacking kit with 6" base height Marine model (right-hinged door)	ES/EB	6.20 on 6.20
3465634			6.20 on 10.20
3465633	Stacking kit with 8" base height Marine model (right-hinged door)	ES/EB	6.10 on 6.10
3465635			6.10 on 10.10
3455862	Stacking kit with rollers, 4" base height	ES/EB	6.20 on 6.20
3455865			6.20 on 10.20
3462275	Stacking kit with rollers, 6" base height	ES/EB	6.10 on 6.10
3462276			6.10 on 10.10
3456266	Stacking kit with 12" base height	ES/EB	6.20 on 6.20
3456267			6.20 on 10.20
3431366	Stacking kit with rollers, 14" base height Option: Drawer (part No.: 3431355)	ES/EB	6.10 on 6.10
3431606	Stacking kit with rollers, 14" base height	ES/EB	6.20 on 6.20
3456171	Stacking kit with 6" base height	GS/GB	6.10 on 6.10
3456174			6.10 on 10.10
			6.20 on 6.20
			6.20 on 10.20

3 Stacking kit version layouts and components

Item number	Version	Unit type	For the following units
3456172	Stacking kit with rollers, 4" base height	GS/GB	6.10 on 6.10
3456175			6.10 on 10.10
3462277	Stacking kit with rollers, 6" base height	GS/GB	6.20 on 6.20
3462278			6.20 on 10.20
3456276	Stacking kit with 12" base height	GS/GB	6.10 on 6.10
3456277			6.20 on 6.20

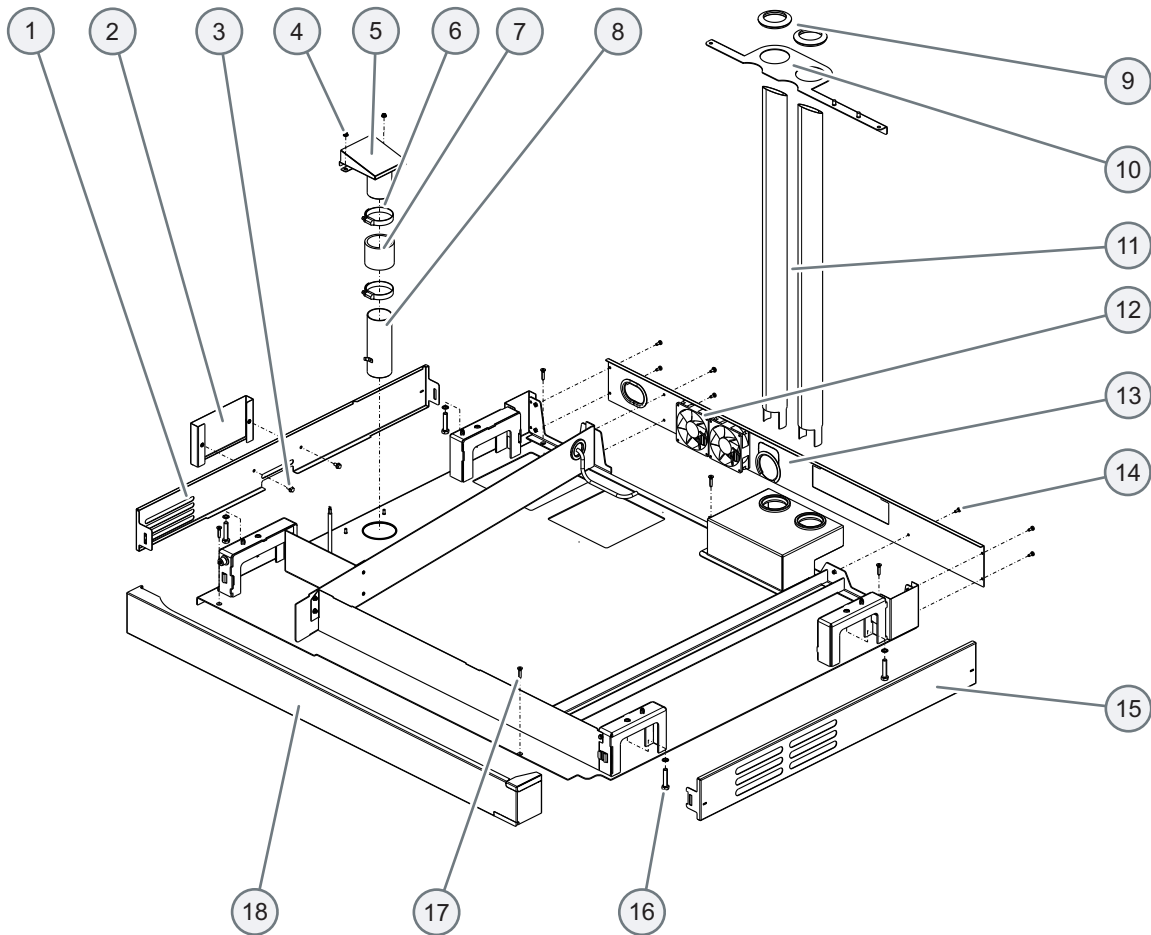
Optional

Item number	Description	Qty.
3416730	Wastewater installation kit	Two units
3423745	Single water connection kit	Two units
3423747	Double water connection kit	Two units (if there is soft water and hard water)
3455859	Wall anchoring kit for stacking kit	One unit
3431355	Drawer for base 6.10 on 6.10 stacking kit with base height of 14"	One unit

3.3 Center Adapter for Electrical Units

Stacking kit parts: Center Adapter for Electrical Units

The figure below shows a size 6.20 center adapter for electrical units used as an example representing all unit sizes:



No.	Designation	Qty.
1	Left side cover	1
2	Baffle	1
3	DIN 53085 M5 x 10 A2 serrated flange screw	2
4	M4 A4 serrated face nut	2
5	Closed moisture removal box	1
6	1.6" – 2.4" hose clamp	2 (for 10.10/10.20)
7	Sleeve	1 (for 10.10/10.20)
8	Intake duct	1 (for 10.10/10.20)
9	DN 50 gland grommet	1 (for 6.10/10.10) 2 (for 6.20/10.20)
10	Exhaust air bracket	1
11	Air vent extension	1 (for 6.10/10.10) 2 (for 6.20/10.20)
12	Fan	2

3 Stacking kit version layouts and components

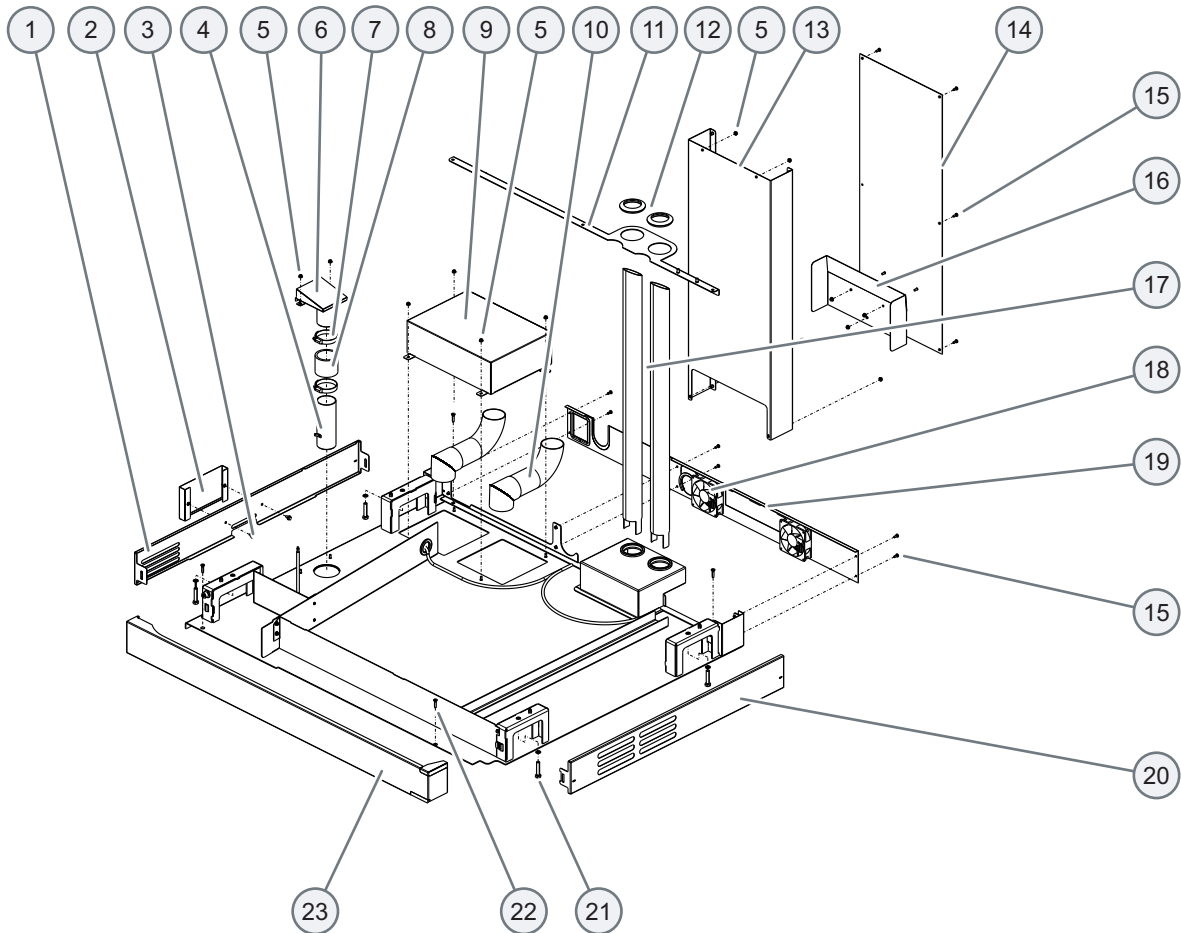
No.	Designation	Qty.
13	Rear cover	1
14	M4 x 10 A2 pan head screw	7
15	Right side cover	1
16	DIN 933 M8x40 screw	4
17a	DIN 7982 8 x 25 counter-sunk screw	5
17b	M5 x 25 A2 countersunk screw	5
18	Front cover	1

(depending on the unit version)

3.4 Center Adapter for Gas Units

Stacking kit parts: Center Adapter for Gas Units

The figure below shows a size 6.20 center adapter for gas units used as an example representing all unit sizes:



No.	Designation	Qty.
1	Left side cover	1
2	Baffle	1
3	DIN 53085 M5 x 10 A2 serrated flange screw	2
4	Intake duct	1 (for 10.10/10.20)
5	M4 A4 serrated face nut	16
6	Closed moisture removal box	1
7	1.6" – 2.4" hose clamp	2 (for 10.10/10.20)
8	Sleeve	1 (for 10.10/10.20)
9	Exhaust gas flue box	1
10	Flue extension	1 (for 6.10/10.10) 2 (for 6.20/10.20)
11	Exhaust air bracket	1

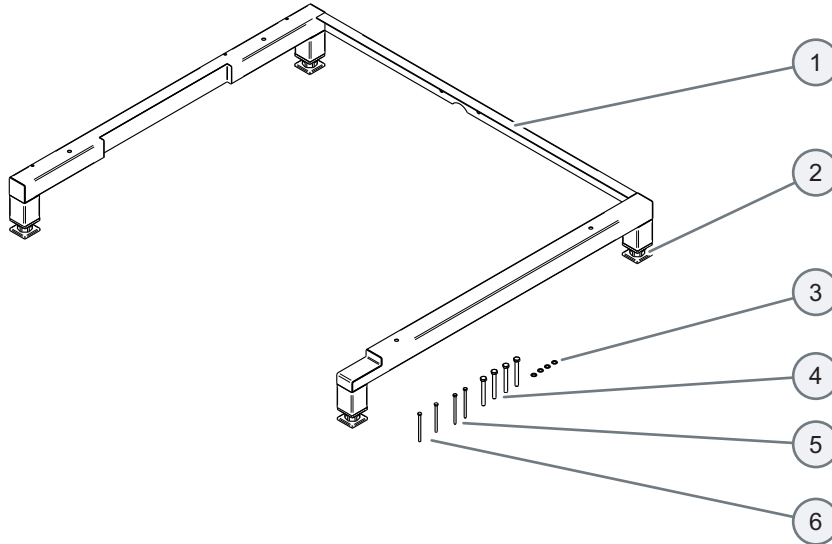
3 Stacking kit version layouts and components

No.	Designation	Qty.
12	DN 50 gland grommet	1 (for 6.10/10.10) 2 (for 6.20/10.20)
13	Exhaust duct	1
14	Exhaust duct cover	1
15	M4 x 10 A2 pan head screw	12
16	Heat shield	1
17	Air vent	2 (for 6.20/10.20) 1 (for 6.10/10.10)
18	Fan	2
19	Rear cover	1
20	Right side cover	1
21	DIN 933 M8x40 screw	4
22a	DIN 7982 8 x 25 countersunk screw (depending on the unit version)	5
22b	M5 x 25 A2 countersunk screw	5
23	Front cover	1

3.5 6" base

Stacking kit parts: 6" base

The following figure shows a 6" base for a stacking kit:

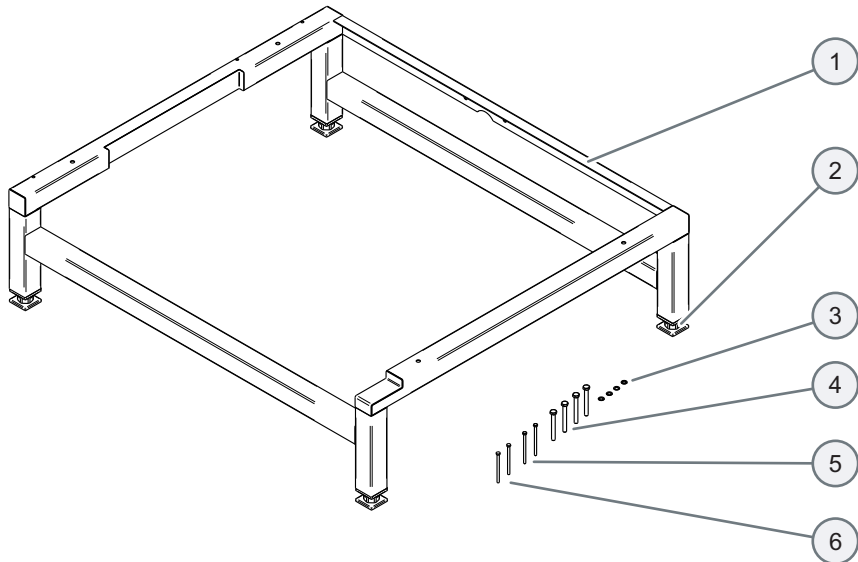


No.	Designation	Qty.
1	Base	1
2	Adjustable foot	4
3	e S8 A2 P2 P3 serrated washer	4
4	DIN 931 M8 x 70 A2 P4 hex screw	4
5	DIN 7976 4.8 x 80 A2 P4 hex washer head self-tapping screw	2
6	DIN 931 M5 x 75 A2 P4 hex screw	2

3.6 12" base

Stacking kit parts: 12" base

The following figure shows a 12" base for a stacking kit:

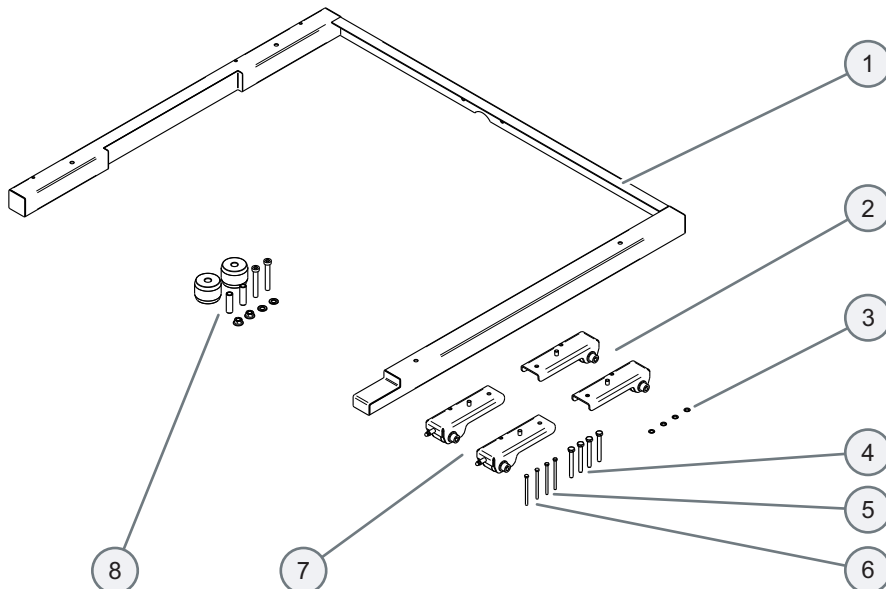


No.	Designation	Qty.
1	Base	1
2	Adjustable foot	4
3	e S8 A2 P2 P3 serrated washer	4
4	DIN 931 M8 x 70 A2 P4 hex screw	4
5	DIN 7976 4.8 x 80 A2 P4 hex washer head self-tapping screw	2
6	DIN 931 M5 x 75 A2 P4 hex screw	2

3.7 Base with casters and base height of 4"/6"

Stacking kit parts: Base with casters and base height of 4"/6"

The following figure shows a base with rollers for a stacking kit:

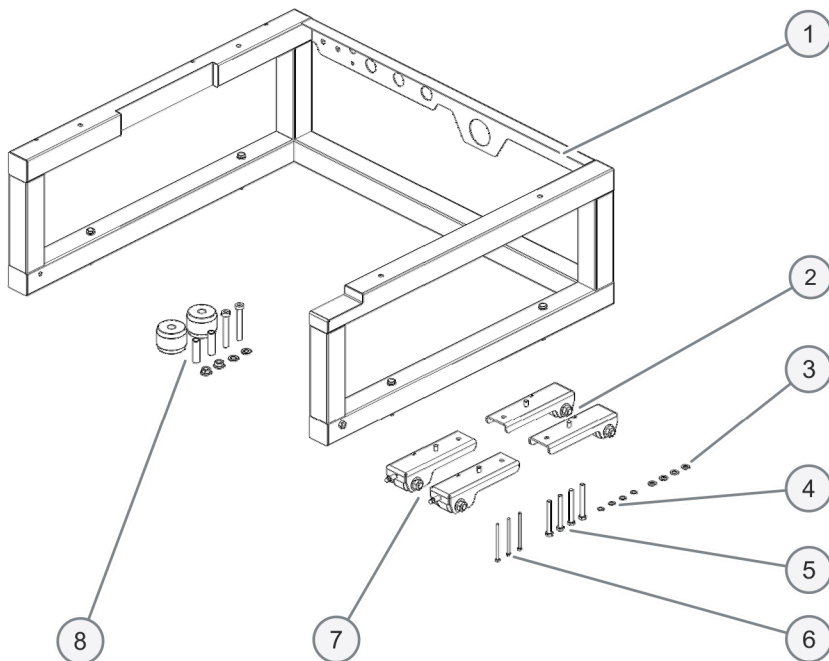


No.	Designation	Qty.
1	Upper section of base	1
2	Rear roller (4" or 6" base height)	2
3	e S8 A2 P2 P3 serrated washer	4
4	DIN 931 M8 x 70 A2 P4 hex screw	4
5	DIN 7976 4.8 x 90 A2 P4 hex washer head self-tapping screw	2
6	DIN 931 M5 x 75 A2 P4 hex screw	2
7	Front roller (4" or 6" base height)	2
8	Leveling kit	1

3.8 Base with casters and base height of 14"

Stacking kit parts: Base with casters and base height of 14"

The following figure shows a base with rollers for a stacking kit:

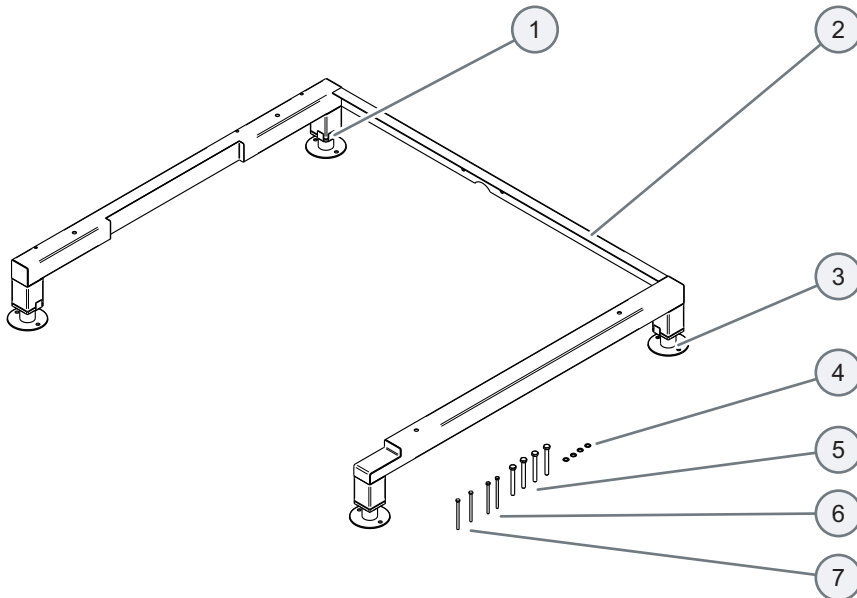


No.	Designation	Qty.
1	Upper section of base	1
2	Rear casters (14" base height)	2
3	8.4 A2 DIN 125 washer	4
4	e S8 A2 P2 P3 serrated washer	4
5	DIN 931 M8 x 70 A2 P4 hex screw	4
6	DIN 7976 4.8 x 80 A2 P4 hex washer head self-tapping screw	3
7	Front casters (14" base height)	2
8	Leveling kit	1

3.9 Marine Model Base

Stacking kit parts: Marine Model Base

The following figure shows a marine model base for a stacking kit:



No.	Designation	Qty.
1	Foot retainer	4
2	Marine Model Base	1
3	Adjustable foot	4
4	e S8 A2 P2 P3 serrated washer	4
5	DIN 931 M8 x 70 A2 P4 hex screw	4
6	DIN 7976 4.8 x 80 A2 P4 hex washer head self-tapping screw	2
7	DIN 931 M5 x 75 A2 P4 hex screw	2

4 Planning for Setup and Assembly

Purpose of this section

This section provides information on the requirements that apply when setting up a stacking kit. It includes the basic installation steps involved, as well as information regarding the tools and materials you will need.

4.1 Working Safely During Setup and Assembly

For your and your employees' safety

Familiarize yourself with the contents in the 'For Your Safety' section before your employees work with the combi oven for the first time and set all the rules that will be required accordingly.

Prerequisites

Check whether the following prerequisites are met:

- The units have been de-energized.
- The units have been disconnected from the water supply and the wastewater handling system.
- The gas flow to the unit has been shut off.
- The units are cold.
- The oven cavities in both units are empty (rack, suction panel, sheet pans, etc.).
- All reservoirs (collector, boiler, and drain box) and all hoses have been pumped dry in both units.
- The grease filter for the top unit (if any) has been removed.
- The cleaning agent connections have been removed.
- All peripheral accessories (hoods and heat shields) have been removed.
- The parts in the stacking kit have been unpacked and checked to make sure that they are complete.
- The protective films on the covers have been removed before installation.
- **6.10/10.10:** There are at least four people available for moving and lifting the unit or, alternatively, there is appropriate equipment available for doing so.
- **6.20/10.20:** There are at least eight people available for moving and lifting the unit or, alternatively, there is appropriate equipment available for doing so.

4.2 Installation Location Requirements

Prerequisites

The following prerequisites must be met:

- You have read and understood the combi oven's installation manual.

Supporting surface

The supporting surface must have the following characteristics:

- The supporting surface must be flat and level.
- The supporting surface must be able to bear the sum of the unit weight (including the maximum permissible loading weight (see 'Technical Data' section in the installation manual)), the accessories' weight, and the stacking kit weight (stacking kit weights listed below).

Stacking kit weights

Depending on the specific size and version, the stacking kit will weigh between 66 and 110 lbs (not including any units or accessories).

Stacking kit combinations featuring electrical and gas units

The following applies to stacking kit combinations featuring electrical and gas units:

- If the electrical unit is on the bottom: Use an electrical stacking kit (unit on ES/EB unit)
- If the gas unit is on the bottom: Use a gas stacking kit (unit on GS/GB unit)

4.3 Required Tools and Materials

Required tools

- 6-mm Allen key
- Socket wrench with a width across flats of 7 mm, 8 mm
- Open-end wrench with a width across flats of 8 mm, 13 mm
- Phillips screwdriver
- File
- Caliper / measuring tape
- Spirit level

Material required

- High heat silicone (enclosed in the package)
- Lubricant (enclosed in the package)

Tools and materials for assembly

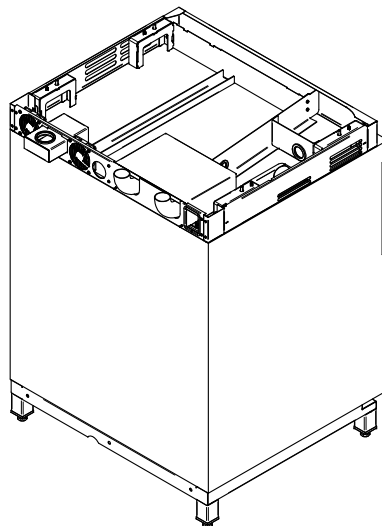
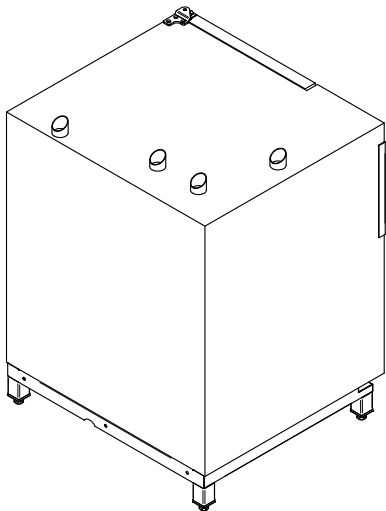
- Store the pieces of lumber included with the packaging in a safe place for later use as assembly aids.
 - For 6.10/10.10 on the bottom and 6.10 on top: dimensions – 2.3" x 2.3" x 37"
 - For 6.20/10.20 on the bottom and 6.20 on top: dimensions – 2.3" x 2.3" x 43"
- Store the eight styrofoam blocks included with the packaging in a safe place for later use as assembly aids.
- Use a lifting device appropriate for the combi oven's weight.
- If necessary, you can request an installation video from Technical Customer Service.

4.4 Basic installation procedure

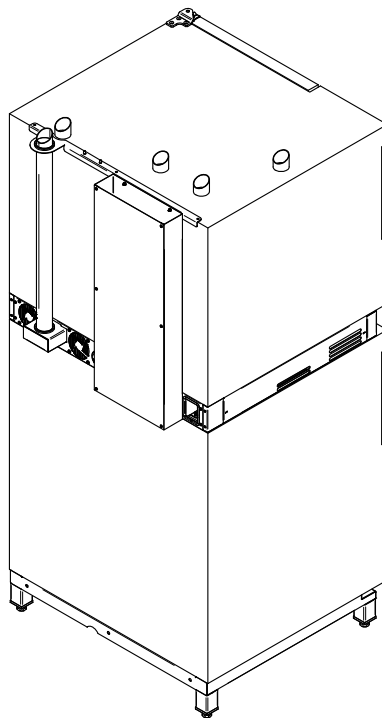
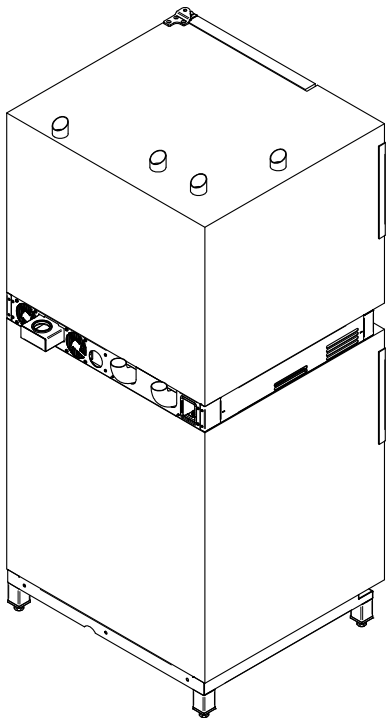
Basic installation procedure

The figures below show a stacking kit for gas units for stacking a size 6.10 unit on a size 10.10 unit. They are used as an example representing all unit sizes and unit models:

1. The bottom combi oven is mounted on the base
2. Install the center adapter



3. The top combi oven is installed
4. The flue is installed



5 Assembly

Purpose of this section

This section provides detailed information on the assembly steps required for the stacking kit.
 This section is intended **exclusively** for installers and authorized customer service companies.


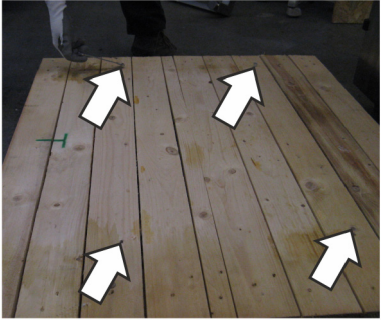
Prerequisites

- The following prerequisites must be met:
- You have read and understood the 'For Your Safety' section.

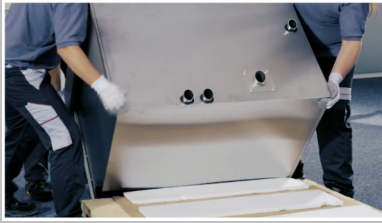
5.1 The bottom combi oven is mounted on the base

The figures below show a stacking kit for gas units. They are used as an example representing all unit sizes and unit models.

Preparing the bottom unit

1.		Make sure that the bottom unit's oven cavity is empty (remove the racks, suction panel, sheet pans, etc.).
2.		Lift the bottom unit off from the shipping pallet. 6.10/10.10: There must be at least four people available 6.20/10.20: There must be at least eight people available
3.		Remove all screws from the shipping pallet.
		<p>Notice: The bottom unit does not need to be turned over for stacking kits with a base height of 12"/14". The unit can instead be placed directly on the base and fastened there.</p> <p>To do so, place the unit on the enclosed 4x2 foam blocks and remove the feet as instructed in sec. 5.4, "Preparing the top unit".</p>

4.a



With several people, carefully place the bottom unit on its back side on the shipping pallet.

To prevent damage to the rear panel, use a suitable surface (e.g., cardboard divider and styrofoam board from the packaging) to protect the unit.

Do not lift or carry too much weight during the process!

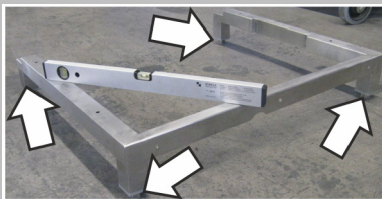
Caution: Risk of injury due to excessive exertion!

4.b



In the case of units with a disappearing door, make sure not to damage the black block on the side!

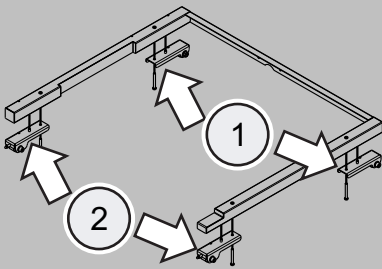
5.a



Stacking kit with 6" or 12" base height

Place the stacking kit base at the intended installation location and use a spirit level to level it by adjusting the feet.

5.b

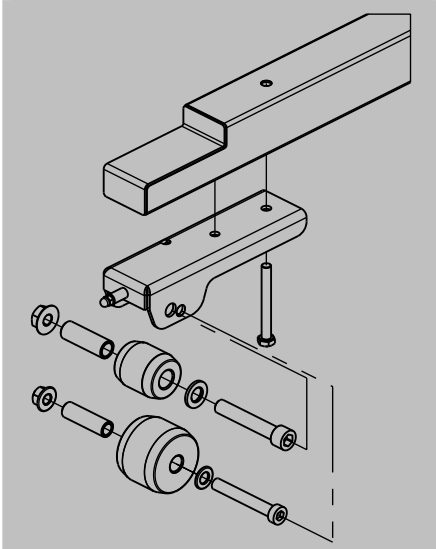


Stacking kit with casters; 4", 6", or 14" base height.

Use the nuts included with the installation kit to install the rollers on the stacking kit's base (long rollers (1) in the back, short rollers (2) in the front).

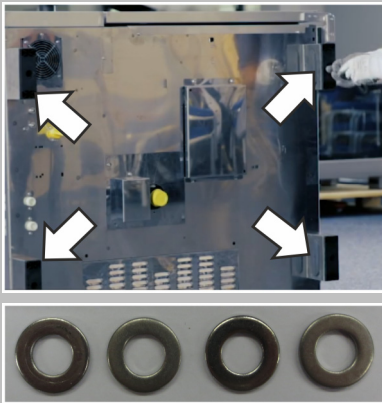
Place the base with rollers at the intended installation location and use a spirit level to level it.

5.c



You can replace the small rollers with the big ones as necessary (in the back or front) in order to level the base.

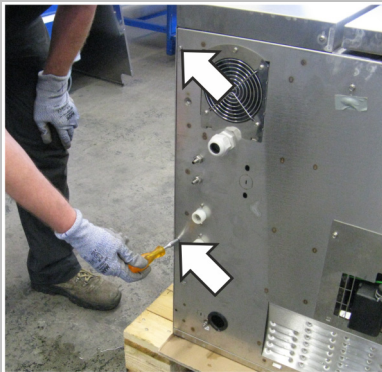
6.



Remove the four feet.

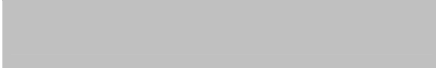
Safely store the flat washers. You will be reusing them later.

7.



Before starting to fasten the base, remove the two retaining screws for the left side panel at the bottom of the unit.

8.



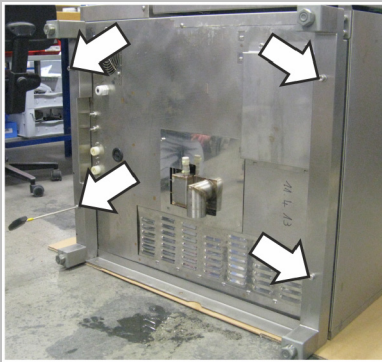
Install the water distributor, hoses, tubes, gas angle bracket, and cleaning agent lines as applicable.

Fastening the base

1.

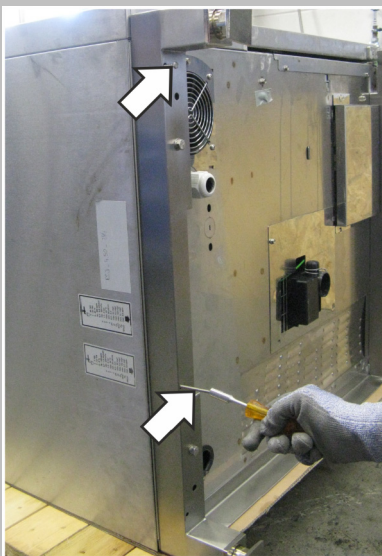
Stacking kit with 4" or 6" base height

1.a



Use an open-end wrench or ratchet socket with a width across flats of 13 mm and the four enclosed hex screws (M8 x 70), the serrated washers, and the flat washers to fasten the base.

1.b

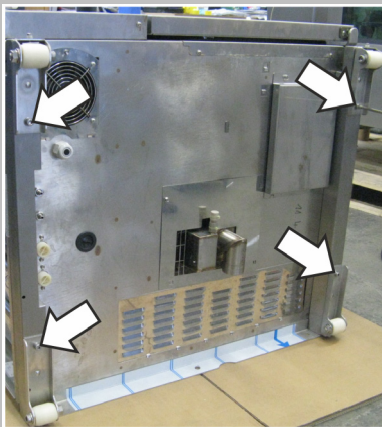


Additionally, fasten the two enclosed long hex screws on the left side of the base in order to ensure the outer case's stability during setup. Appropriate screws for the various stacking kit versions will be enclosed. Use self-tapping screws or metric screws depending on the version.

2.

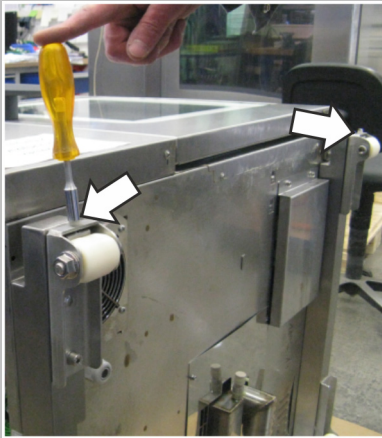
Stacking kit with rollers

2.a



Use an open-end wrench with a width across flats of 13 mm and the four enclosed hex screws and the serrated washers to fasten the base with the rollers (rollers with lock in the front).

2.b



Use a socket wrench with a width across flats of 8 mm to lock the brakes.

Notice: Release the brakes before moving the unit or the stacking kit.

3.



Secure the bend.

4.




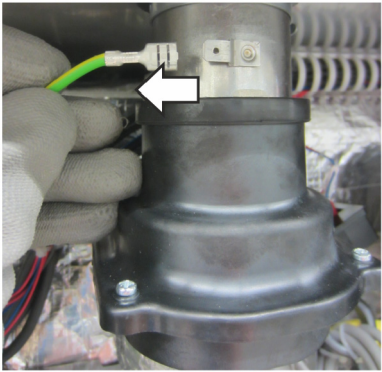
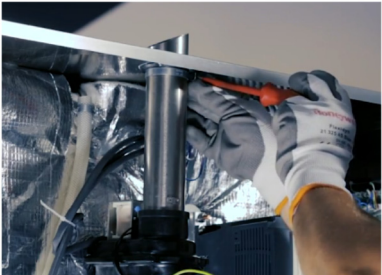
Put the unit back upright.

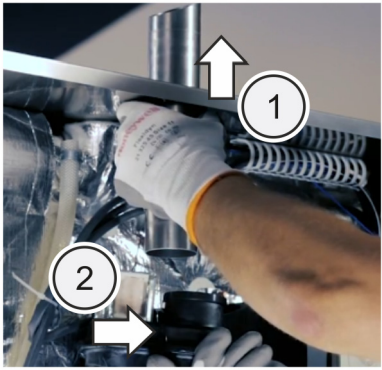
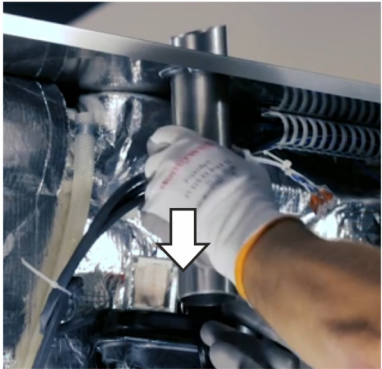
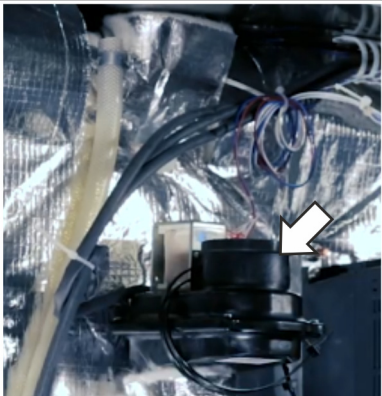

Caution: Risk of injury!

5.2 Installing the Center Adapter

The figures below show a stacking kit for gas units. They are used as an example representing all unit sizes and unit models.

Preparation steps

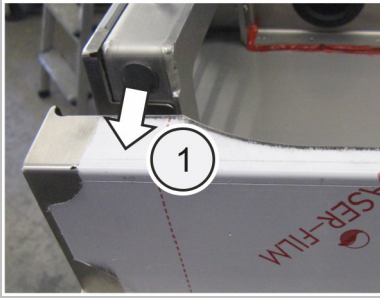
1.		Remove the two long screws on the left side of the base. Remove the left side panel.
2.		Install the water distributor, hoses, tubes, gas angle bracket, and cleaning agent lines as applicable.
3.		10.10/10.20:
3.a		Disconnect the grounding cable from the spade terminal on the dry air intake.
3.b		Use a Phillips screwdriver to loosen the screw on the dry air intake pipe's hose clamp until the clamp can be pulled over the spade terminal.

		For all unit models:
4.a		Push the dry air intake pipe as far up as possible (1). Turn the dehumidifier valve clockwise (2).
4.b		Pull the dry air intake down. Dispose of the pipe that is cut at an angle. You will not be needing it anymore.
4.c		Turn the dehumidifier valve back to its original position. Make sure that the gasket is in its correct end position.
5.		Apply a bit of lubricant (e.g., soap) to the air vent(s).

6.

Remove the covers from the center adapter.

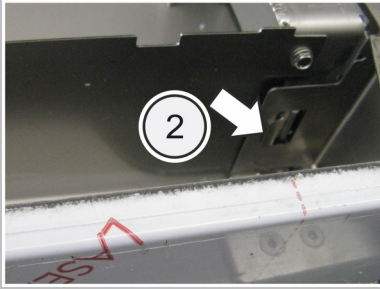
6.a



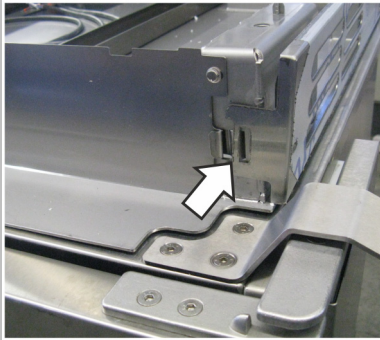
Front cover:

Slightly pull the cover on the left side towards the front and away from the magnet (1).

Disengage the cover from the tab on the right (2) and remove the cover.



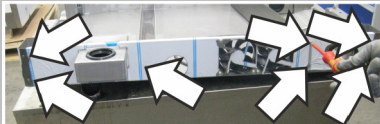
6.b



Side covers:

Disengage the left and right side covers from the tabs in the front and back.

6.c



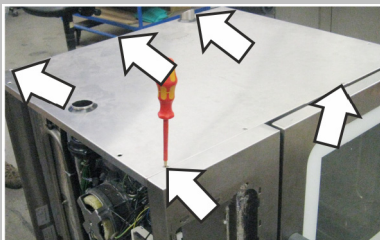
Rear cover:

Use a Phillips screwdriver to unscrew the seven pan head screws.



Remove the rear center adapter cover.

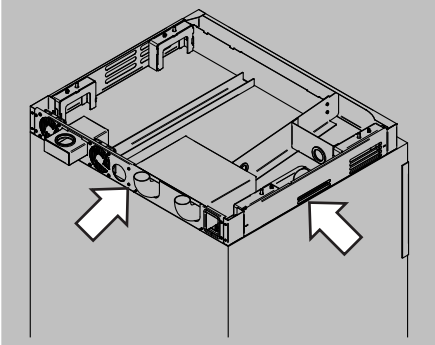
7.



Use a Phillips screwdriver to remove the five screws at the top of the unit.

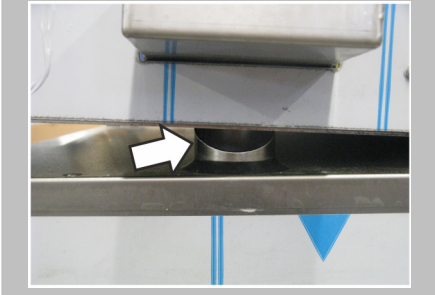
You will not be using these screws anymore.

8.



Place the center adapter on the bottom unit.

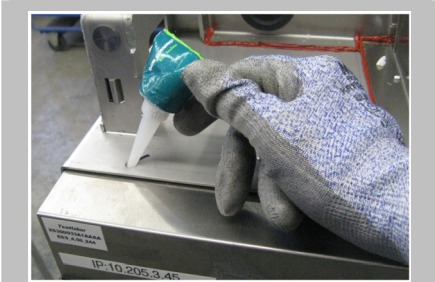
9.



Position the center adapter:
Make sure to carefully place the center adapter in such a way that the exhaust vent goes into it smoothly.
Make sure that the exhaust vent has no leaks.

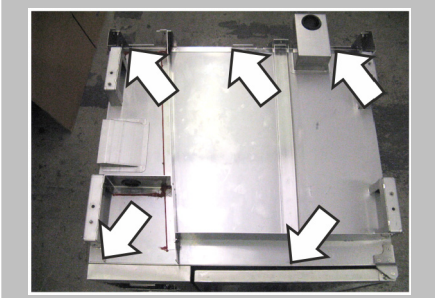
Fastening the center adapter

1.



Before inserting the screws, squeeze silicone into the drilled holes.

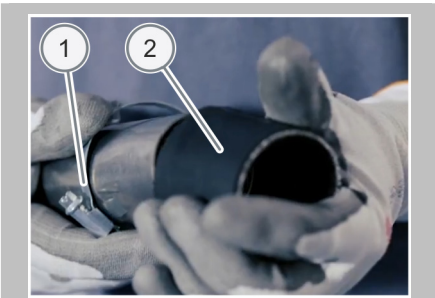
2.



Use the five enclosed countersunk screws to screw the center adapter in place.
Use silicone with all five countersunk screws in order to secure the joint, make it water tight, and prevent water from penetrating the bottom unit.
Appropriate screws for the various stacking kit versions will be enclosed. Use self-tapping screws or metric screws depending on the version.

Installing the moisture removal box

1.a



10.10/10.20

Slip the hose clamp (1) and the sleeve (2) onto the intake duct.

1.b



After slipping the sleeve on all the way to its middle, secure it with the hose clamp.

2.a



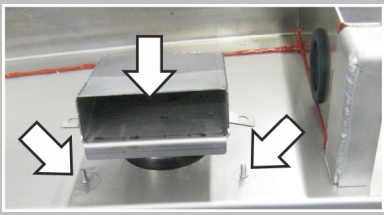
Insert the bottom end of the intake duct into the dehumidifier valve's gasket and slide the second hose clamp onto the sleeve.

2.b



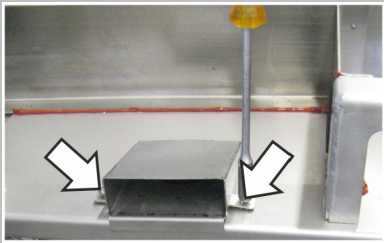
Connect the grounding cable to the intake duct's spade terminal.

3.



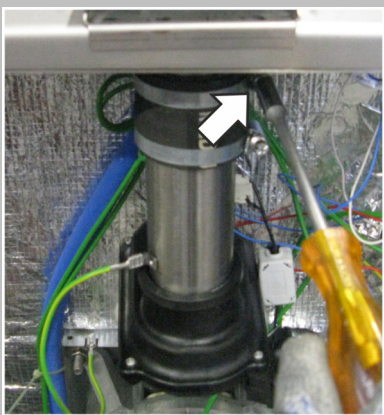
Apply lubricant to the moisture removal box's pipe section.
Carefully insert the moisture removal box.
Make sure that the gasket is in its correct position and has a proper fit.

4.

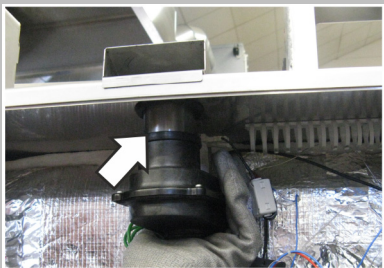


Use the serrated face nuts to secure the moisture removal box on the unit's top panel.

5.



Use the sleeve and the hose clamp to connect the intake duct and the bottom end of the moisture removal box.
Make sure that the gaskets and the sleeve are in their correct position and have a proper fit.



6.10/6.20:

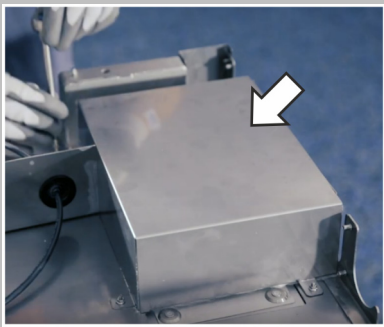
Insert the bottom end of the moisture removal box into the dehumidifier valve's gasket.

6.

Install the left side panel.

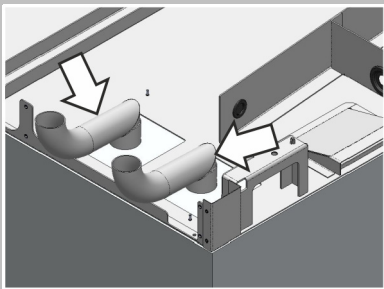
For gas units only: Installing the flue parts

1.



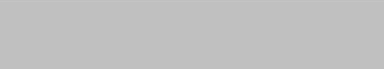
Remove the exhaust gas flue box from the center adapter.

2.



Attach the two flue extensions to the two exhaust outlets.
Notice: In the case of sprayer units, only one flue extension is required.

3.



Place the exhaust gas flue box on the center adapter studs intended for this purpose.

4.



Use the serrated face nuts (M4) to secure the exhaust gas flue box.

5.


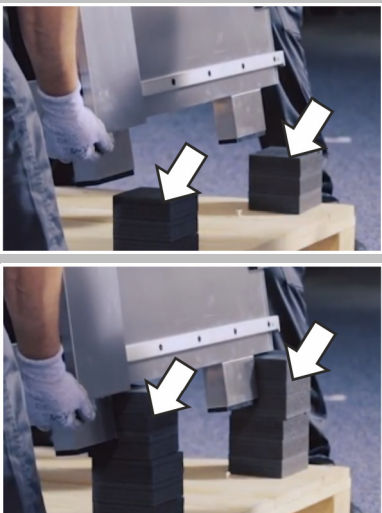
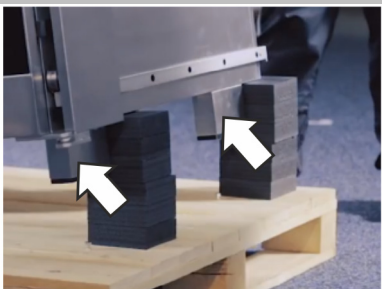




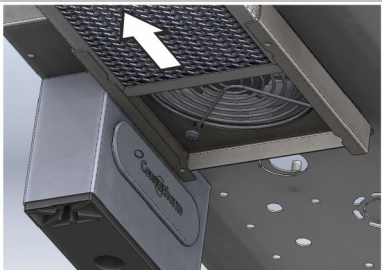

Install the rear cover.
Notice: Depending on the specific stacking kit version, it may be necessary to open holes on the rear cover.

5.3 Installing the Top Unit


The figures below show an electrical stacking kit for stacking a size 6.10 unit on a size 6.10 unit. They are used as an example representing all unit sizes and unit models:

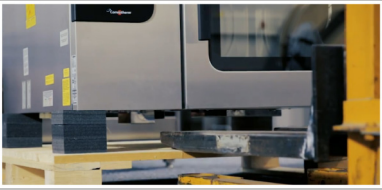





Preparing the top unit




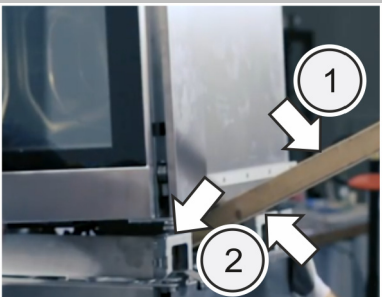
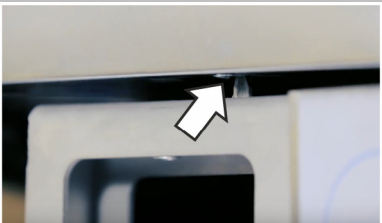
1.		Make sure that the top unit's oven cavity is empty (remove the racks, suction panel, sheet pans, etc.).
2.		Set the left unit side down on two foam blocks (one at each end) (found in the packaging).
3.		Set the right unit side down on two groups of two foam blocks (one at each end).
4.		Remove the feet from the right unit side.
5.		Remove the two upper foam blocks on the right unit side and lower the unit.

6.		Add two more foam blocks underneath the left unit side (one at each end).
7.		Remove the feet from the left unit side.
8.		Make sure that the grease filter (if any) has been removed.
9.		Secure the bend.
10.		Remove the two upper foam blocks on the left unit side and lower the unit.

Setting up the unit on top

		Suggestion for installation with a lifting device:
1.		Align both units in front of each other. Make sure that the units' doors are closed.

2.		<p>Move the lifting device underneath the unit. Make sure to position the lifting device's forks next to the covers for the pumps and the drain box.</p>
3.		<p>Set down two pieces of lumber underneath in order to protect the unit. For 6.10/10.10 on the bottom and 6.10 on top: dimensions – 2.3" x 2.3" x 37" For 6.20/10.20 on the bottom and 6.20 on top: dimensions – 2.3" x 2.3" x 43" Make sure to position the pieces of lumber in such a way that the base components will not be damaged.</p>
4.		<p>Lift the unit.</p>
5.		<p>Place four groups of two foam blocks (enclosed with the packaging) on the center adapter – one in each corner.</p>
6.		<p>Move the top unit over the foam blocks and align it with the bottom unit. Make sure that in each foam block group, the two foam blocks are perfectly aligned with each other.</p>
7.		<p>Carefully lower the top unit onto the foam blocks.</p>
8.		<p>Remove the two pieces of lumber.</p>
9.a		<p>Remove the two upper foam blocks on the right unit side.</p>

<p>9.b</p>		<p>Carefully lower the unit.</p>
<p>10.a</p>		<p>Remove the two upper foam blocks on the left unit side.</p>
<p>10.b</p>		<p>Carefully lower the unit.</p>
<p>11.a</p>		<p>Use a piece of lumber (1) to slightly lift the unit carefully. Remove the remaining foam blocks. Position the unit on the pins (2) on both sides.</p>
<p>11.b</p>		<p>Make sure that the four pins on the center adapter are in the correct position inside the corresponding holes at the bottom of the unit. Caution: Crush hazard!</p>

12.



Use the enclosed hex screws (M8 x 40) to secure the unit on the center adapter at the locations where the four feet would be.

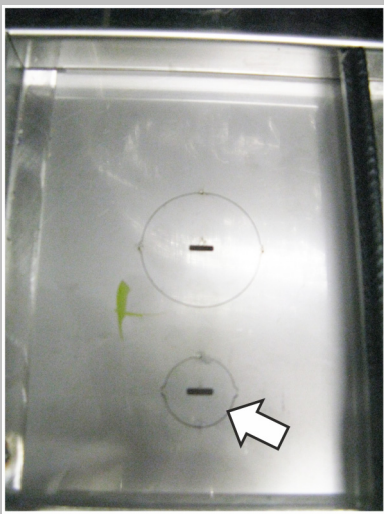
Making the electrical connection

1.



Remove the top unit's left side panel.

2.



In the top unit's electrical wiring compartment, on the left side, knock out the lower perforated opening for the grommet.

3.a



Slit the grommet.

3.b



Push the grommet into the opening.

4.



Route the cable for the cooling fan.

Caution: 12 V!
Make sure not to damage the connection cable.

5.



Connect the stacking kit's fan cable to the supply module's 12 V terminals (+ and -).

Caution: 12 VDC!

Make sure to route the cable properly inside the wiring compartment and to use the correct polarity when making the connections:

Stacking kit cable	Power supply module
Brown: +2T0	Blue: +
Blue: -2T0	White: -

6.

Install the top unit's left side panel.

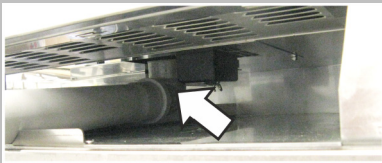
Securing the drain pipe

1.



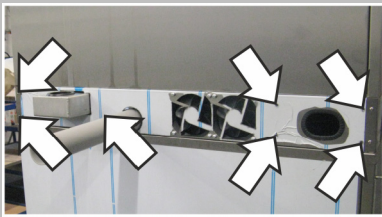
Remove the center adapter's rear cover.

2.



Connect the top unit's drain pipe to the bend.

3.



Insert the rear cover and fasten it using the seven pan head screws.

Make sure that the drain connection is installed correctly.

The drain pipe needs to go out towards the back through the intended opening on the rear cover.

Notice: Depending on the specific version, it may be necessary to open holes on the rear cover.

Installing the air vent(s)

1.



Use a Phillips screwdriver to remove the three rear screws at the top of the top unit.

2.



Push the grommet into the opening on the mounting bracket (one or two openings depending on the specific unit version).

3.



Fasten the mounting bracket for the air vents using the screws you previously removed from the upper rear edge of the unit.

4.



Grease the grommet.

5.



Install the long air vent(s).

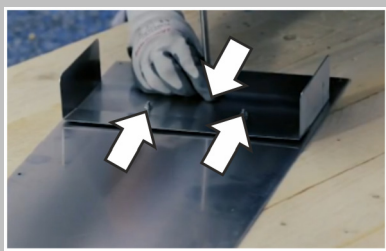
For gas units only: Installing the exhaust duct

1.

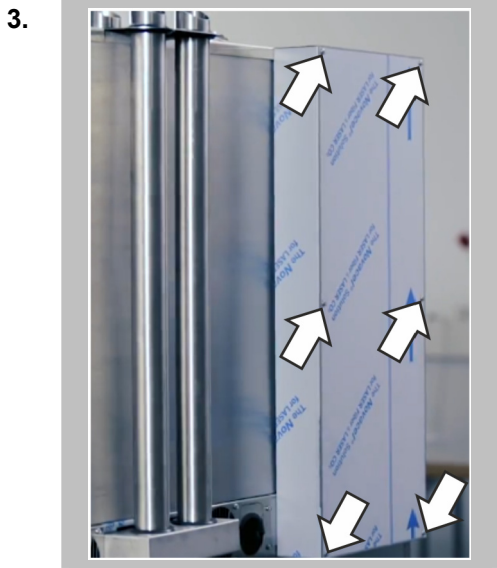


Place the exhaust duct on the studs intended for this purpose and use the four enclosed serrated face nuts (M4) to secure it.

2.

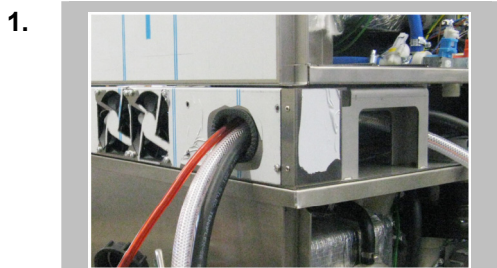


Use the three enclosed serrated face nuts (M4) to fasten the heat shield onto the exhaust duct cover.

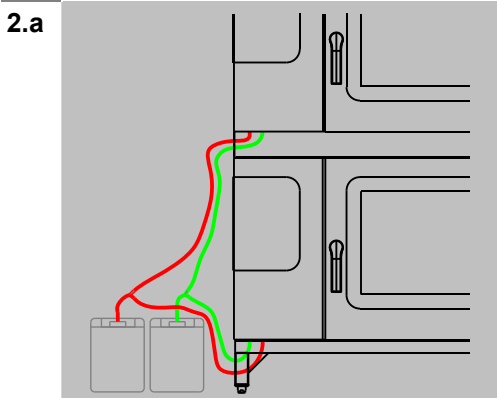


Use the six enclosed pan head screws (M4 x 10) to mount the exhaust duct cover on the exhaust duct.

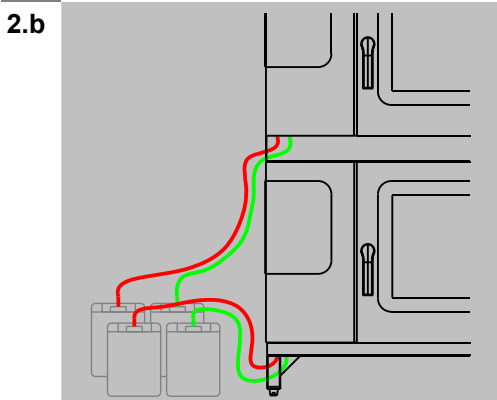
Installing the connections



Route the water and cleaning agent connections, all cables, and the gas connection (in the case of gas units) through the opening on the rear panel. Make sure to install them correctly as specified in the installation manual for your combi oven. Check all water and cleaning agent connections, as well as the gas connection (in the case of gas units), for leaks.



Setup for cleaning with two canisters.

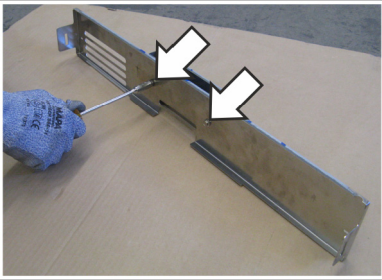


Setup for cleaning with four canisters.

Installing the covers

1.

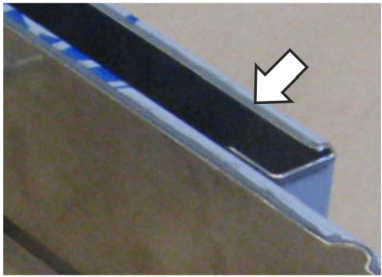
1.a



Install the center adapter's left cover:

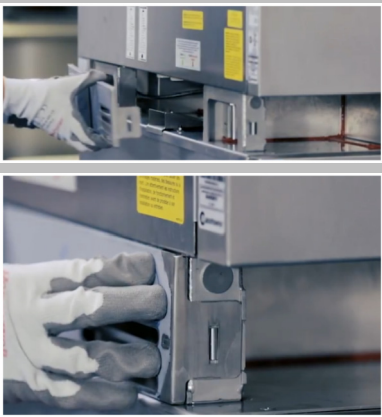
Use a socket wrench with a width across flats of 8 mm and the two serrated flange screws (M5 x 10) to fasten the center adapter's baffle onto the left side cover.

1.b



Make sure that the baffle's bent edge is at the top.

1.c



Mount the left cover on the center adapter using the magnet/tab mechanism.

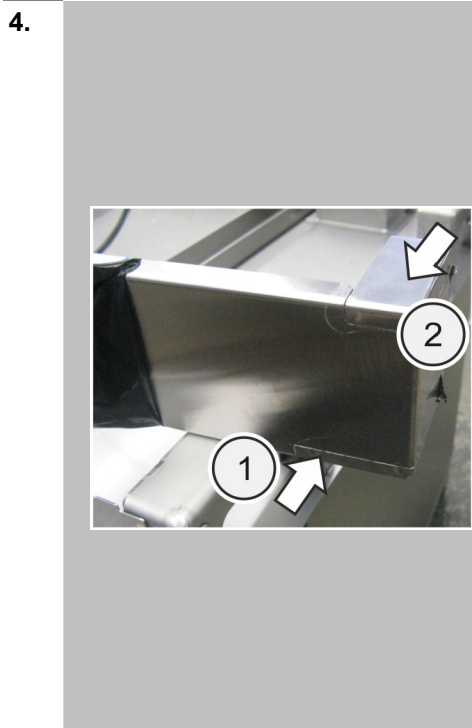
2.



Mount the right cover on the center adapter using the magnet/tab mechanism.



On the top unit, bend the door contact switch holding plate 90° downwards at the perforation.



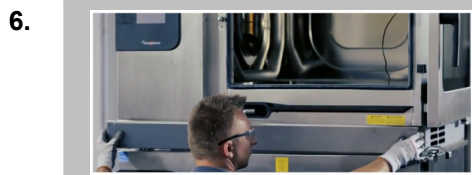
Knock out the appropriate perforated section on the front cover as required for the unit combination door being used.

Right-hinged door on bottom Right-hinged door on top	1 and 2
Disappearing door on bottom Disappearing door on top	--
Disappearing door on bottom Right-hinged door on top	2
Right-hinged door on bottom Disappearing door on top	1

Use a file to deburr the knockout edges.

5.

Open the top unit's door.



Mount the front cover.

7.

Put the suction panels and the racks back in place in both units.



Use a spirit level to check once again that the unit is level.

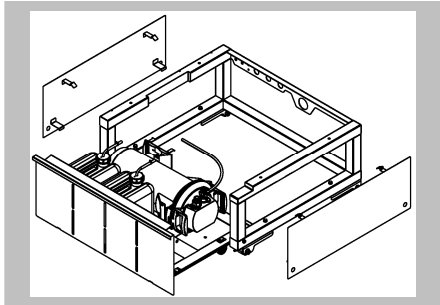
5.4 Accessories

5.4.1 Drawer (optional)

Drawer

For stacking kits on casters and with a base height of 14", a drawer (part number 3431355) can be used as an option in order to house cleaning agent canisters and a Brita cartridge (Purity 1200), for example.

For instructions on how to install the drawer, please refer to the assembly instructions (part number 9765880) enclosed with it.

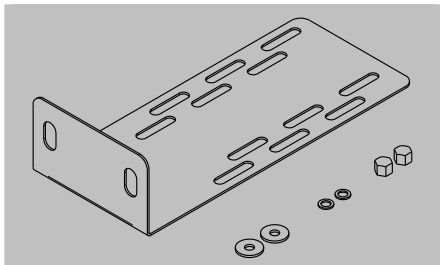


5.4.2 Wall Anchoring (Optional) / Marine Model / Retaining Element

Wall anchoring

In order to minimize the risk of the stacking kit toppling over, the stacking kit can be secured to the wall using the enclosed wall anchoring kit for stacking kits (optional).

1.



Attach the wall bracket.

Marine model

Bolt or weld the bottom unit's feet onto the floor.

Retaining element

Secure the unit before pulling the stacking kit out.

Make sure that the electrical and gas connections are not disconnected.

Use a suitable lifting device.

5.5 Affixing Warning Labels





Location of warning labels on the combi oven

The figure below shows a stacking kit used as an example representing all unit sizes:



Type and location of the warning labels that need to be affixed (if not affixed already)

The following warning labels need to be affixed at the defined locations on the combi oven.

Warning	Location on combi oven
	<p>In general, on the left-hand side of the unit door, in area 2 (see 'Warning Labels on the Combi Oven'), depending on the setup used</p> <p>Right above the door handle if:</p> <ul style="list-style-type: none"> ▪ The unit's upper edge is at a height greater than 47.2" or ▪ The staff that will be using the unit consists primarily of semi-skilled employees (recommendation) <p>At the very top of the unit door if:</p> <ul style="list-style-type: none"> ▪ The unit's upper edge is at a height of 47.2" or less
	<p>On the left-hand side of the unit door, in area 2 (see 'Warning Labels on the Combi Oven'), at a height of 63' relative to the kitchen floor</p>
	<p>Combi oven tip-over hazard warning</p> <p>There is a risk of the combi oven toppling over when being moved. Exercise extreme caution when moving the combi oven.</p>
	<p>Unit hookup damage and disconnection warning</p> <p>There is a risk of the unit's hookups being damaged or disconnected when the combi oven is moved. Exercise extreme caution when moving the combi oven and take the connections' length into account. Every time after moving it, secure the combi oven so that it cannot roll away by accident.</p>

5.6 Additional Work

Overview of additional work required

For information on the following tasks and details, please refer to the installation manual for the combi oven:

- Connecting the combi oven
- Placing into operation and disposal
- Special equipment and accessories
- Technical data, scale drawings, and connection drawings
- Checklists and Completing the Installation

6 Placing into operation

Purpose of this section

This section goes over how to place your combi ovens into operation once they are on the stacking kit.

6.1 Procedure for Placing the Unit into Operation

Meaning

This section is intended to provide commissioning staff with an overview of the prerequisites that must be met before placing the combi ovens into operation, as well as with information on how to place them into operation.

Prerequisites

The following prerequisites must be met:

- You must have familiarized yourself with the work listed in the combi oven's operating manual and, in particular, with the hazards involved in operating the unit.

Additional checks before placing the units into operation

Before putting the combi ovens into operation, and in addition to the prerequisites listed in the combi oven installation manual's 'Placing Into Operation, Removal from Service, and Disposal' section, check to make sure that the following prerequisites are met:

- You have used the required supply air and exhaust ducts for the bottom unit.
- You have checked the connection cable and its routing.
- You have connected the units to a grounding system.
- You have checked the supply water and wastewater systems' routing.
- You have checked the cleaning agent tubes' routing.
- You have checked that the fans are connected correctly and are working properly.
- You have checked that the door contact switch is working properly.
- You have secured the units with a wall anchoring kit or with another method in order to ensure that they will not move.
- In the case of marine models: You have bolted or welded the bottom unit's feet onto the floor.
- In the case of stacking kits on rollers: The rollers' brake and swivel locks are locked.
- In gas units: You are using the required gas exhaust system.
- In gas units: You have checked for gas leaks.
- In gas units: You have checked the exhaust gas readings.

Do not place the units into operation unless all specified prerequisites are met.

Placing into operation

To place the combi ovens into operation, follow the steps in the combi oven's installation manual.

Customer briefing

Tell the customer about the following safety and operation-relevant requirements and information:

- When running the bottom unit at high temperatures for a prolonged time, the top unit should also be turned on so that the fan cooling system will be activated.
- The unit, the center adapter, the base, and the rollers are fastened to each other.
- The covers (both left side panels) are properly installed back in place.

7 Cleaning and maintenance

Purpose of this section

This section provides information on the cleaning and maintenance schedules and explains how to clean and maintain your unit.

7.1 Cleaning Work

Prerequisites

Before performing any cleaning work, check to make sure that the following prerequisites are met:

- You must have already read and understood how to perform the work described in “Cleaning Instructions” in the combi oven’s operating manual.
- You must have already read and understood the additional hazards and safety measures listed in “For Your Safety” in these assembly instructions.

7.2 Maintenance Work

Prerequisites

Before performing any maintenance work, check to make sure that the following prerequisites are met:

- You must have already read and understood how to perform the work described in “Maintenance Instructions” in the combi oven’s operating manual.
- You must have familiarized yourself with the work listed in the combi oven’s installation manual and, in particular, with the corresponding hazards and safety measures.
- You must have already read and understood the additional hazards and safety measures listed in “For Your Safety” in these assembly instructions.
- You must have familiarized yourself with the stacking kit’s setup.

Maintenance that must be performed by Customer Service

The table below provides an overview of the intervals for the maintenance work that an authorized customer service company needs to carry out:

How often?	What needs to be serviced?
annually	<ul style="list-style-type: none">▪ General maintenance▪ Check all connections▪ In addition to each annual maintenance routine:<ul style="list-style-type: none">▪ Clean the space between the two units▪ Check that the fans are working properly and clean them

How to do it

Follow the maintenance work instructions in the combi oven’s training manual and repair manual.

8 Removing from service

Purpose of this section

This section goes over how to remove your combi ovens from service if you are using them with a stacking kit.

8.1 Procedure for Removing the Unit from Service

Prerequisites

The following prerequisites must be met:

- You must have familiarized yourself with the work listed in the combi oven's installation manual and, in particular, with the hazards involved in removing the unit from service.

Additional checks before removing the units from service

Before removing the combi ovens from service, check to make sure that the following prerequisites are met:

- The units have been de-energized.
- The gas has been shut off.
- The water has been shut off.

Do not remove the units from service unless all specified prerequisites are met.

Removing from service

To remove your units from service, undo all setup and installation work step-by-step in the opposite order (please refer to the "Assembly" section).

Do not move the unit before disconnecting all of its connections.

To remove the combi ovens from service, follow the steps in the combi ovens' installation manual.

Stacking kit Convotherm 4

Serial no.

Item no.

Order no.

Additional technical documentation can be found in the download center at :
www.convotherm.com



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