

BRINK

Air for life

Installation regulations

Conversion kit Elan 25 3.0

English



Installation regulations

Conversion kit Elan 25 3.0

Store near the appliance

This appliance may be used by children as of 8 years of age, persons with reduced physical or mental capacities, and persons with limited knowledge and experience if they are supervised or have received instructions on how to use the appliance safely and are aware of the possible dangers.

Children younger than 3 years of age must be kept away from the appliance, unless they are under constant supervision.

Children between the ages of 3 and 8 may switch the appliance on or off, but only if supervised or if they have received clear instructions on the safe use of the appliance and understand the possible dangers, on the condition that the appliance has been placed and installed in the normal position for use. Children between the ages of 3 and 8 may not insert the plug into the socket, nor clean or make changes to the settings of the appliance, nor carry out any maintenance on the appliance that would normally be carried out by the user. Children may not play with the appliance.

If you need a new power cable, always order the replacement from Brink Climate Systems B.V. To prevent dangerous situations, a damaged mains connection must only be replaced by a qualified expert!

Land: GB

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1 About this document

Thank you for choosing one of our products.

This manual contains all the essential information you need to install, operate, and become familiar with your new appliance.

Please read this document carefully before starting any work on the appliance and follow all instructions provided.

Failure to comply with these instructions will void any Brink Climate Systems B.V. warranty.

For more information, feedback, or suggestions, please contact us:

Brink Climate Systems B.V.

Postbus 11

NL-7950 AA, Staphorst, The Netherlands

Phone: T. +31 (0) 522 46 99 44

Email: info@brinkclimatesystems.nl

Website: <https://www.brinkclimatesystems.nl>

1.1 Copyright

This document, as well as all reports, illustrations, data, information, and other materials are the property of Brink Climate Systems B.V. and are disclosed by Brink Climate Systems B.V. only in confidence.

1.2 Scope of application of document

This document applies to: Conversion kit Elan 25 3.0.

1.3 Safekeeping of this document

The user is responsible for the safekeeping of this document.

1. Hand this document over to the user after the installation of the system.
2. The document must be kept in a suitable location and must be available at all times.
3. The document must be included if the system is passed on to a third party.

1.4 Target group

This document is intended for plumbing, electrical and HVAC contractors.

A contractor is defined as a qualified and properly trained installer, electrician or similar professional.

Contractors trained and or authorized by Brink Climate Systems B.V. must also have the following qualifications:

- Product training for this appliance provided by Brink Climate Systems B.V..

The user is defined as somebody who has been trained to use the Conversion kit Elan 25 3.0 by a specialist.

1.5 Warnings

Warnings in the text warn you of possible risks before the start of an instruction. The warnings provide you with information on the possible severity of the risk using a pictogram and a keyword.

 **Danger**

Imminently hazardous situation which, if not avoided, will result in death or serious injury.

 **Danger**

Imminently electrical hazardous situation which, if not avoided, will result in death or serious injury.

 **Warning**

Imminently hazardous situation which, if not avoided, could result in death or serious injury.

 **Caution**

Potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

 **Note**

Situations that may result in potential equipment or property damage accidents.

The warnings are laid out as follows:

 **Warning**

Possibilities : Danger / Warning / Caution / Note

Type and source of risk.

Explanation of risk

1. Action to prevent the risk

2 Safety

2.1 Required qualifications

- Only qualified electricians are permitted to work on electrical components.
- The appliance may only be serviced or repaired by the Brink Climate Systems B.V. customer service team or a specialist authorized by Brink Climate Systems B.V..
- Inspection and maintenance must be performed by a specialist trained by Brink Climate Systems B.V..



Read the manual before operating the appliance.

2.2 Intended use

The appliance is intended for use in a domestic environment only.

Using the appliance for other purposes is only permitted after consultation with the national representation of Brink Climate Systems B.V. and requires commissioning by Brink Climate Systems B.V.'s service department. Please contact the local installer and the national representation of Brink Climate Systems B.V. for this purpose.

Any deviations from these applications are considered non-compliant. Do not use the appliance under the following environmental conditions:

- Explosive environments or explosive atmospheres.
- Highly corrosive (e.g., chlorine, ammonia) or polluted atmospheres (e.g., with metal-containing dust).
- Locations situated more than 2000 m above sea level.

The appliance may only be used in the following ambient conditions:

- Only to be used in enclosed and frost-proof areas.
- The ambient temperature and relative humidity must be within the limits provided in the technical specifications.

between +2°C and +40°C. RH <90% non condensing

2.3 Unintended use

Any use other than the intended use is not permissible. Any other use or changes to the product at any time including during fitting and installation invalidate all warranty claims. The user has sole liability for such use.

2.4 Safety measures

1. Never remove, bypass or otherwise disable any safety or monitoring equipment.
2. Only operate the appliance if it is in perfect technical condition.
3. Any faults or damage that impact safety must be remedied immediately by a qualified contractor.
4. All faulty components must be replaced with original Brink Climate Systems B.V. spare parts.
5. Wear personal protective equipment.

2.5 General safety information

Danger

Electrical voltage

Danger of death from electrocution.

- All electric work must be carried out by a qualified electrician.

Danger

Rotating parts in unit

Risk of injury due to rotating fan.

- Only use the appliance with the housing closed.

Danger

Hot water

Risk of scalding hands from hot water.

1. Allow the appliance to cool below 40°C before working on parts that are in contact with hot water.
2. Use safety gloves.

Danger

High Temperatures

Risk of burns on the hands from hot components.

1. Allow the appliance to cool below 40°C before working on hot components.
2. Use gloves.

Danger

Overpressure on the water side

Risk of injury due to high overpressure in the heat generator, expansion vessels and sensors.

1. Close all valves.
2. Empty the heat generator if necessary.
3. Use safety gloves.

2.6 Handover to the user

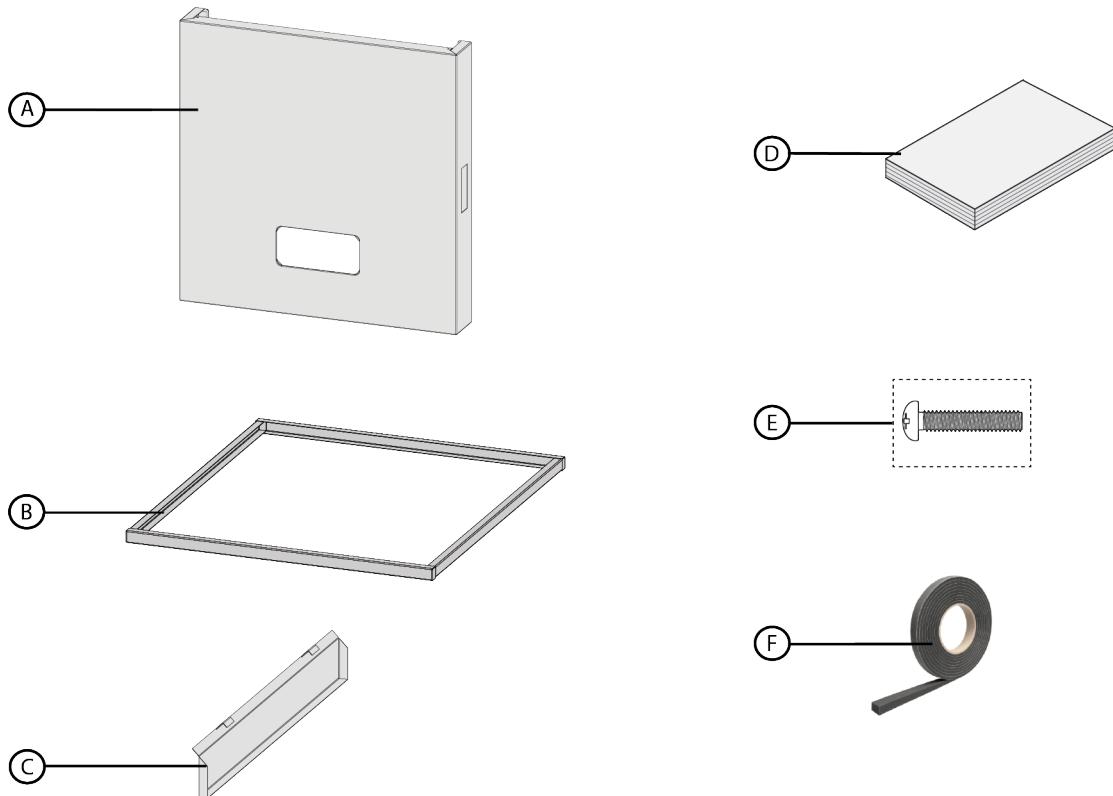
1. Provide these instructions and the other applicable documents to the user.
2. Instruct the user how to operate the appliance
3. Make the user aware of the following:
 - Inspections and maintenance must be performed by a contractor trained by Brink Climate Systems B.V..
 - Brink Climate Systems B.V. recommends concluding an inspection and maintenance contract with a contractor trained by Brink Climate Systems B.V..
 - The appliance may only be serviced or repaired by the Brink Climate Systems B.V. customer service team or a specialist authorised by Brink Climate Systems B.V..
 - Use only genuine Brink Climate Systems B.V. spare parts.
 - Do not make any technical changes to the appliance, protected areas or control components.
 - This "Installation regulations document" and the other applicable documents must be kept safely in a suitable location and must be available at all times.

3 Delivery

3.1 Scope of delivery

The conversion kit (008014) is delivered in one box. Please check upon delivery that the items are undamaged:

- A** - 1x, Front cover fan module.
- B** - 1x, Coupling frame.
- C** - 1x, Splash guard.
- D** - 1x, Installation instruction "Conversion kit Elan 25 3.0".
- E** - 6x, Screw M4x10 T20.
- F** - Ca. 5 meter moss tape.



4 Function

4.1 Use

The conversion kit is suitable for converting an Elan 25 3.0 (item 005750), which is supplied as standard in an upflow version, to an Elan 25 3.0 in a downflow version. The conversion kit can only be used in combination with an Elan 25 3.0 unit manufactured after September 1, 2025. The Elan 25 3.0 unit is not included in this conversion kit and must be ordered separately.

 **Note**

PLEASE NOTE !!

The conversion kit can only be used in combination with an Elan 25 3.0 device manufactured **after September 1, 2025**.

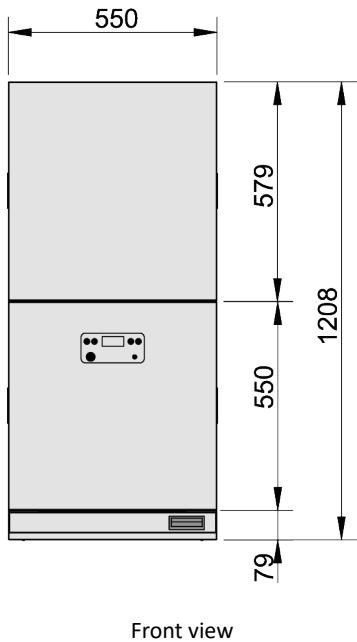
 **Note**

The Elan 25 3.0 device is not included in this conversion kit and must be ordered separately.

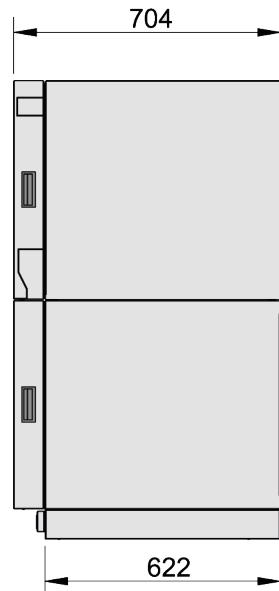
5 Product specifications

5.1 Size and dimensions

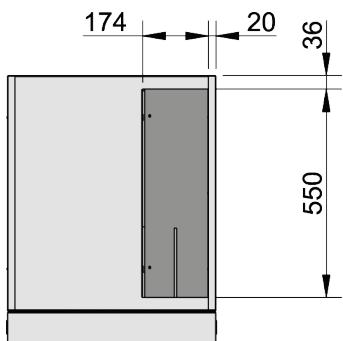
Below are the dimensions of an Elan 25 3.0 in a standard factory-built, upflow version.



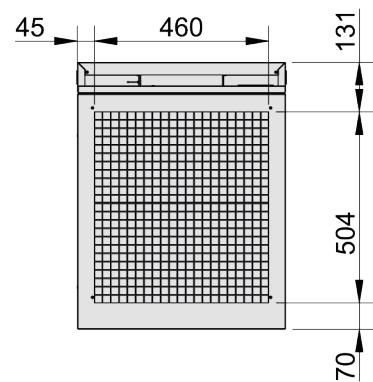
Front view



Side view

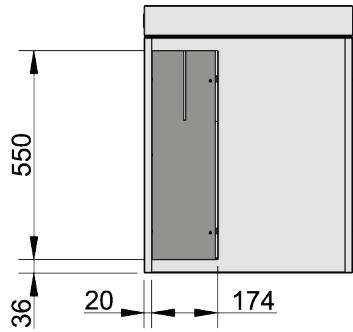
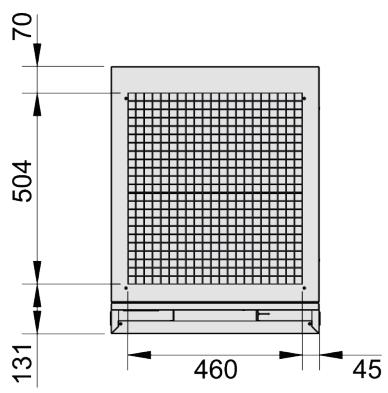
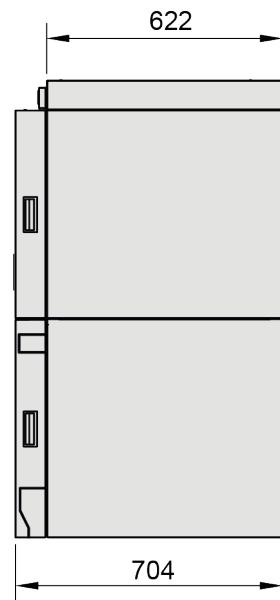
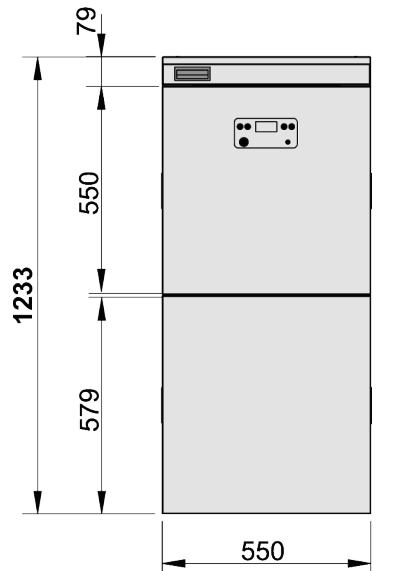


Top view



Bottom view

After converting an Elan 25 3.0 to a downflow version, the dimensions are as follows:



Note

PLEASE NOTE!!

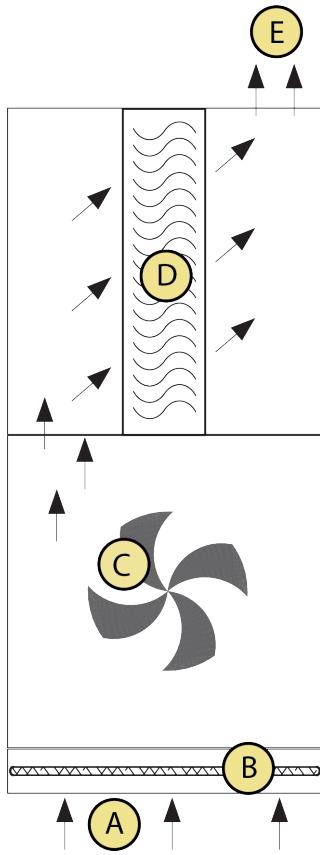
A converted Elan 25 3.0 in a downflow version is 25 mm higher than the Elan 25 3.0 in the standard upflow version.

This is due to the use of the coupling frame!

5.2 Appliance configuration

The Elan 25 3.0 comes standard from the factory in an upflow version. After conversion, a downflow version is created.

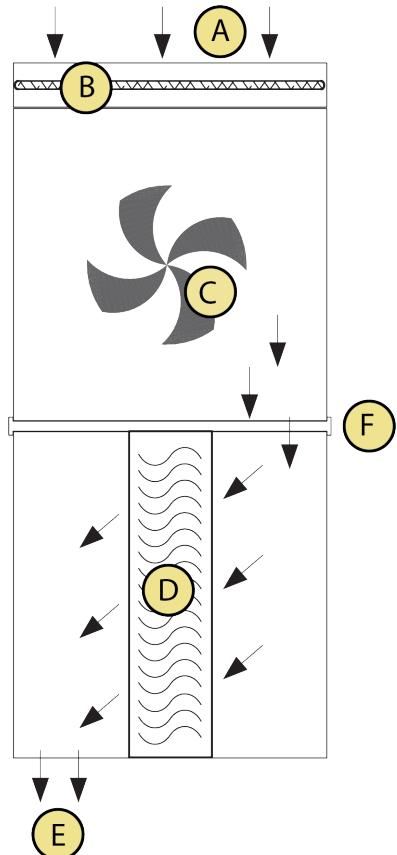
Elan 25 3.0 in an upflow version



Example with air filter cassette at the bottom.

- A. Return air into appliance
- B. Air filter cassette
- C. Fan
- D. Heat exchanger
- E. Supply air into dwelling
- F. Coupling frame

Elan 25 3.0 in a downflow version



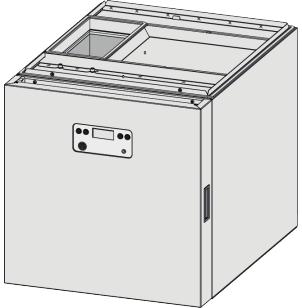
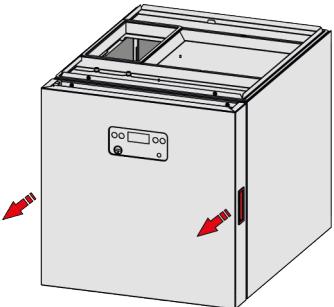
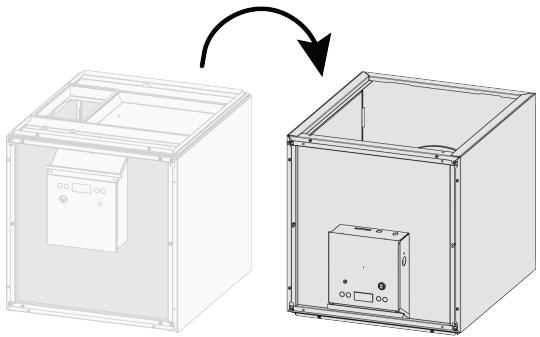
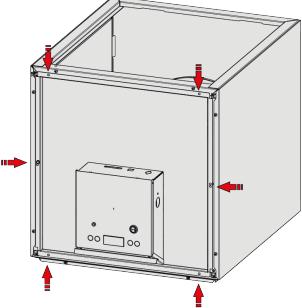
Example with air filter cassette at the top.

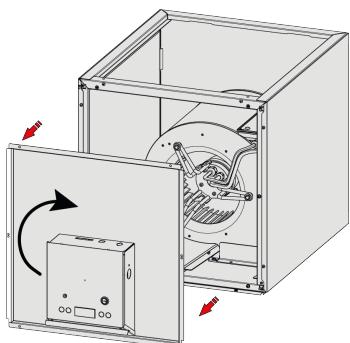
- A. Return air into appliance
- B. Filter cassette
- C. Fan
- D. heat exchanger
- E. Supply air into dwelling.

The location and position of the air filter cassette (B) can be changed; see the installation instructions for the Elan 25 3.0.

6 Adjust ventilation module

Before the ELAN 25 3.0 can be used in a downflow configuration, the ventilation module must be modified. This modification is explained step by step below.

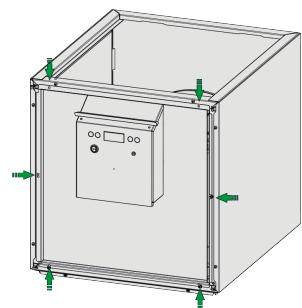
	<ul style="list-style-type: none">▪ Remove the ventilation module of an ELAN 25 3.0 from its packaging.
	<p>Note</p> <p>The conversion kit can only be used in combination with an Elan 25 3.0 device manufactured after September 1, 2025.</p> <ul style="list-style-type: none">▪ Remove the front cover of the ventilation module.▪ Pull both handles firmly toward you until the cover detaches from the 4 retaining clips in the corners.
	<ul style="list-style-type: none">▪ Rotate the ventilation module 180 degrees.
	<p>Note</p> <p>The exhaust vent of the ventilation module is now facing downwards.</p> <ul style="list-style-type: none">▪ Remove 6 X M4 (T20).



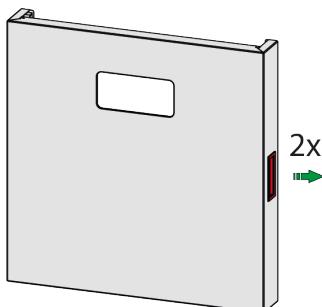
- Carefully pull off the front plate and rotate it 180 degrees.

Note

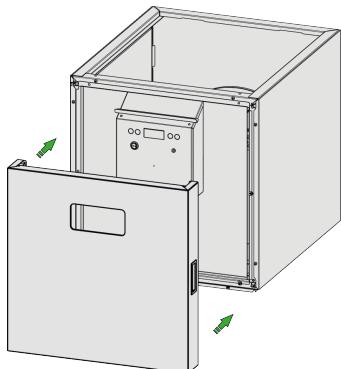
The front plate is connected to the fan with two cables.
Check that the cables to the fan are not pinched.



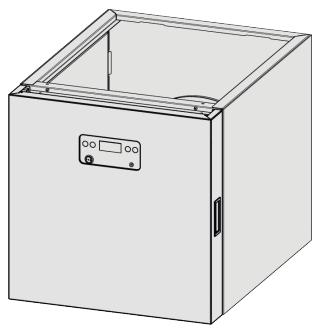
- Place the turned front plate and install **6 X M4 (T20)**.



- Remove the two handles from the front cover of the Elan 25 3.0 and place them in the front cover of the conversion kit.



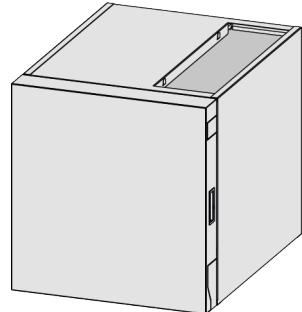
- Place the front cover of the conversion kit on the ventilation module.



- The adjustment of the ventilation module is now complete.

7 Adjust heat exchanger module

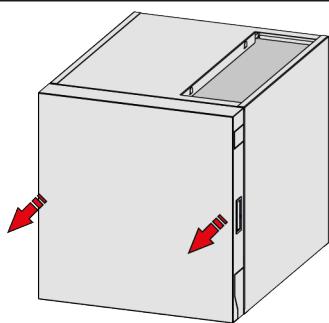
Before the ELAN 25 3.0 can be used in a downflow configuration, the heat exchanger module must be modified. This modification is explained step by step below.



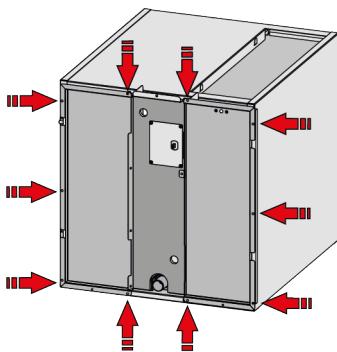
- Remove the heat exchanger module of an ELAN 25 3.0 from its packaging.

i Note

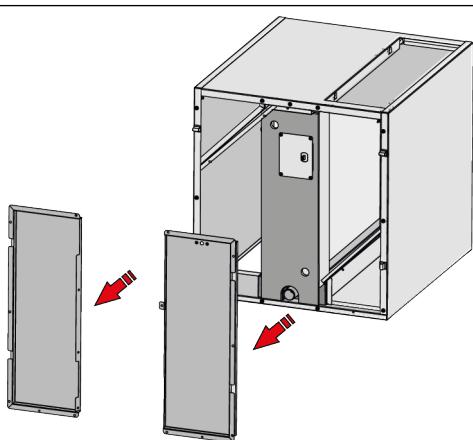
The conversion kit can only be used in combination with an Elan 25 3.0 device manufactured after September 1, 2025.



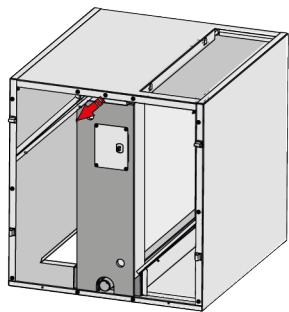
- Remove the front cover of the heat exchanger module.
- Pull both handles firmly toward you until the cover detaches from the 4 retaining clips in the corners.



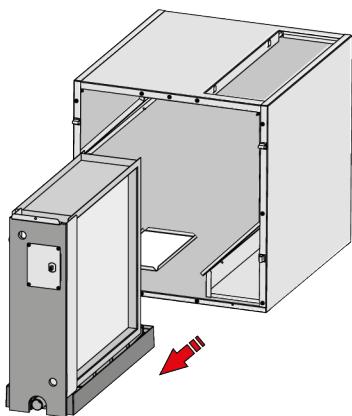
- Remove **10 X M4 (T20)**.



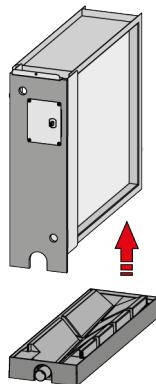
- Remove the 2 plates



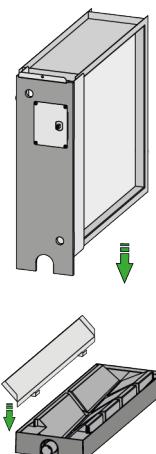
- Remove **1 X M4 (T20)**.



- Remove the heat exchanger and drip tray from the module.



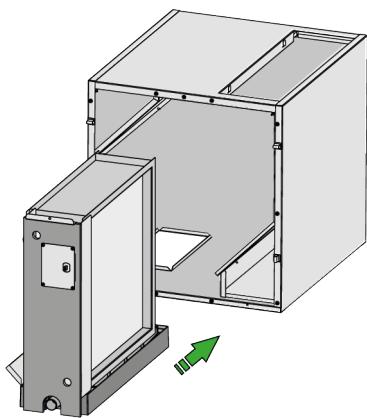
- Remove the heat exchanger from the drip tray.



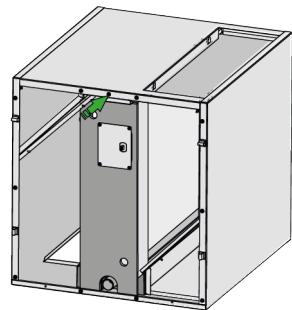
- Place the splash plate in the drip tray and then place the heat exchanger in the drip tray.

 **Note**

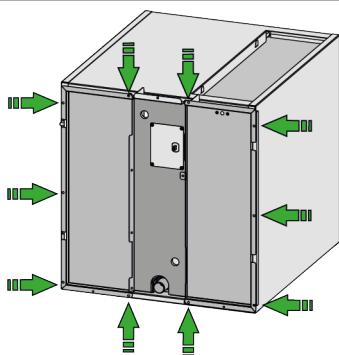
Install a splash plate on the outlet side of the heat exchanger!



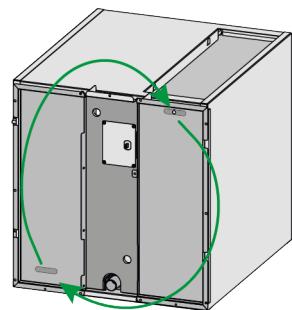
- Replace the heat exchanger, drip tray, and splash plate in the heat exchanger module.



- Install **1 X M4 (T20)**.



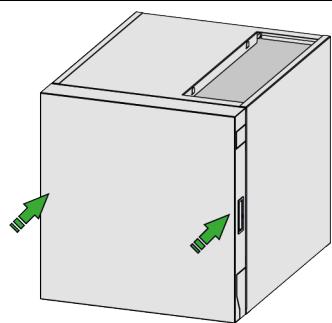
- Place the two plates and install **10 X M4 (T20)**.



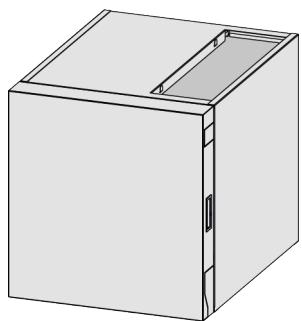
- Swap the temperature sensor and the sealing plate.

Note

The temperature sensor must be mounted on the outlet side of the heat exchanger module!



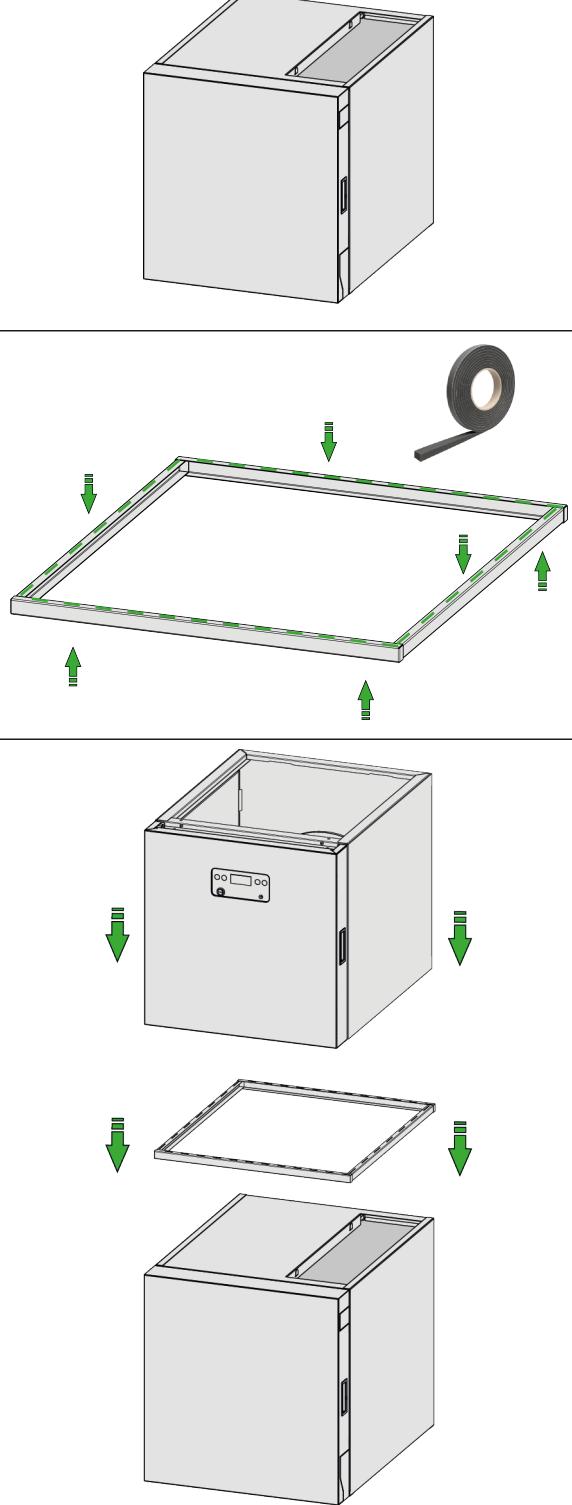
- Place the front cover on the heat exchanger module.



- The adjustment of the heat exchanger module is now complete.

8 Assembling downflow

Now that both modules have been modified, the Elan 25 3.0 can be assembled in a downflow configuration. To do so, follow these steps:

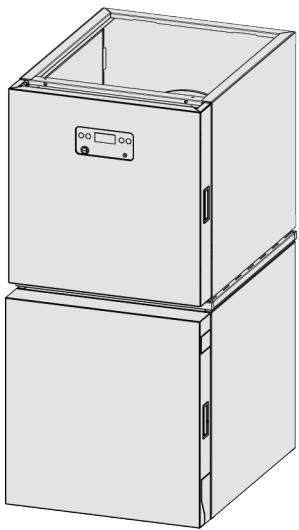


- Place the heat exchanger module with the outlet side facing downwards in the desired location.

Note
The moss strip creates an airtight layer between the coupling frame, the heat exchanger module, and the ventilation module.

- Stick the moss strip to the top and bottom of the coupling frame.

- Place the coupling frame on top of the heat exchanger module and place the ventilation module on top of the coupling frame.



- The conversion of the Elan 25 3.0 from an upflow to a downflow version is now complete.

Note

For further installation instructions, refer to the Elan 25 3.0 installation manual.

Note

This installation manual can be found via the QR code on the insert sheet supplied with the Elan 25 3.0 or via the Brink Climate Systems website.

BRINK

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Brink Climate Systems B.V.

Wethouder Wassebaliestraat 8, NL-7951SN Staphorst

Tel.: +31 (0) 522 46 99 44

E: info@brinkclimatesystems.nl

www.brinkclimatesystems.nl