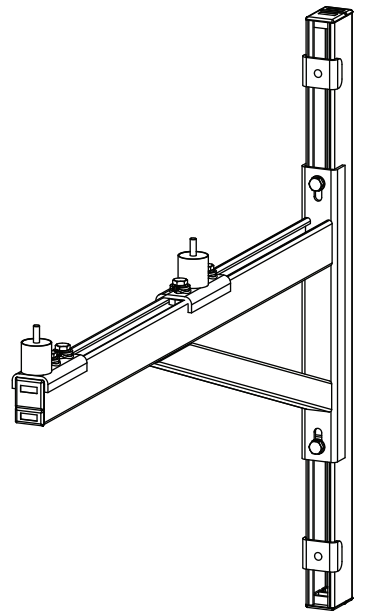




INSTALLATION

Wall Mounting support

» WK 2





1. General information

These instructions are intended for qualified contractors.

Note
Read these instructions carefully before using the appliance and retain them for future reference. Pass on these instructions to a new user if required.

1.1 Relevant documents

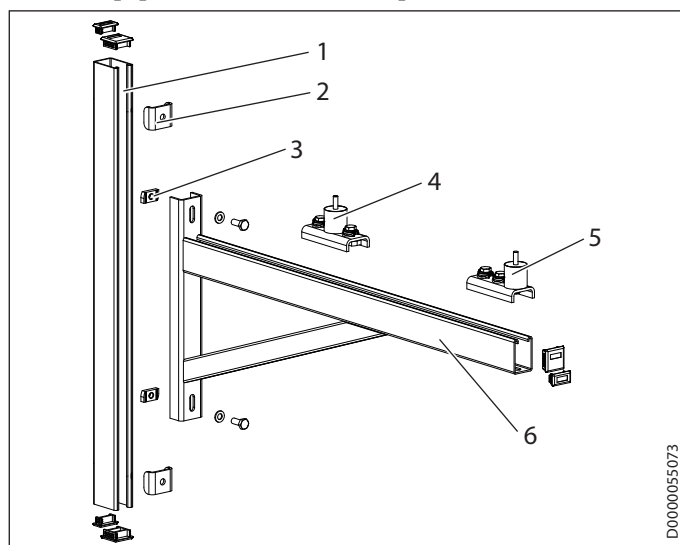
Operating and installation instructions for the outdoor unit

Note
Please see appliance operating and installation instructions for information on the "Guarantee" and "Environment and recycling".

1.2 Units of measurement

Note
All measurements are given in mm unless stated otherwise.

2. Appliance description



- 1 System rail
- 2 Retaining clip
- 3 Slide nut
- 4 Assembly (fitted at the back)
- 5 Assembly (fitted at the front)
- 6 Rail support

2.1 Standard delivery

- 2 x Rail support
 - 2 x System rail
 - 4 x Retaining clip
 - 4 x Slide nut
 - 4 x Washer
 - 4 x Hexagon screw
 - 2 x Assembly (fitted at the back)
 - 2 x Assembly (fitted at the front)
 - 12x End caps
- M10
10.5
M10x25

The ready-to-install assemblies comprise:

- 1 x Connector rail channel section
 - 2 x Washer
 - 2 x Hexagon screw
 - 2 x Friction spring
 - 2 x Slide nut
 - 1 x Hexagon screw
 - 1 x Washer
 - 1 x Anti-vibration mount
- M10
M10x25
M10
M8x16

3. Preparation

Material losses
▶ Note the maximum load bearing capacity of the support (see chapter "Specification / Data table").

▶ Ensure that the wall is able to bear the weight of the outdoor unit plus the wall mounting bracket.

Note
If you are unsure about the load bearing capacity of the wall, please consult a structural engineer.

Material losses
If the load bearing capacity of the wall cannot be guaranteed, do not use the wall mounting bracket.

▶ Select suitable screws and rawl plugs to secure the system rails on the wall.

Material losses
▶ For the following installation steps observe the required clearance dimensions. For information, see the operating and installation instructions of the outdoor unit (chapter "Dimensions and connections").

Note
To prevent disturbance due to structure-borne noise transmission, do not install the wall mounting bracket on the external walls of living areas or bedrooms.
▶ Install the wall mounting bracket on a garage wall, for example.

Note
To facilitate installation and maintenance work, we recommend a maximum installed height of 39" (1 m).

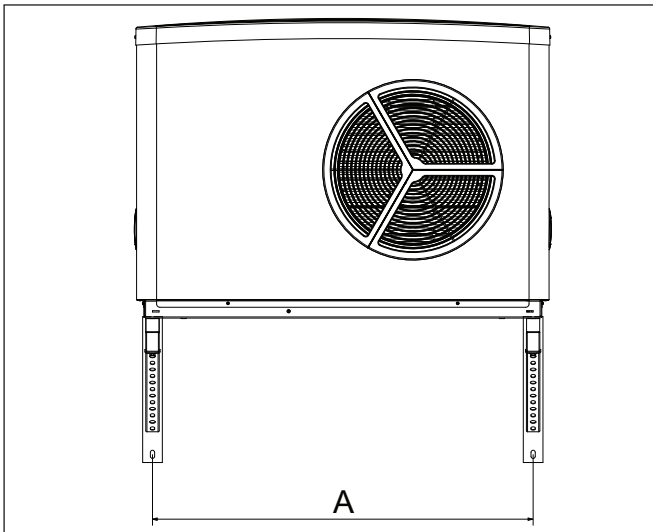
INSTALLATION

Installation



- ▶ Mark out the positions of the holes to be drilled on the wall; for this, hold the system rails against the wall at the required installation height.
- ▶ See the following table for the correct spacing between fixing holes.

Appliance	Clearance dimension
WPL 15 A2W C Premium	45 ³ / ₈ " (1160 mm)
WPL 25 A2W C Premium	54 ³ / ₈ " (1380 mm)



A Clearance dimension, supports



Material losses

- ▶ Ensure that no electrical cables or water pipes can be damaged by drilling the holes.

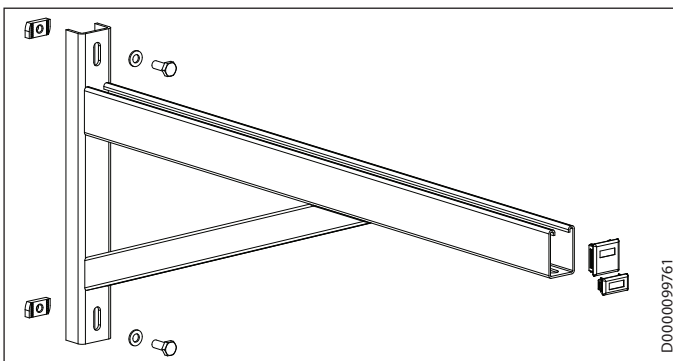
4. Installation



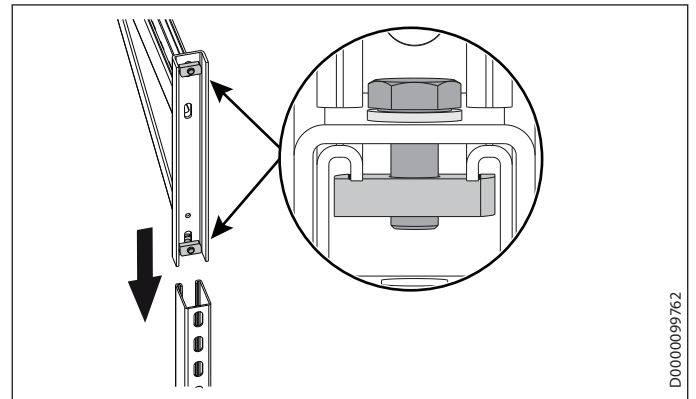
Note

The installation steps are illustrated using the WK 2 wall mounting bracket.

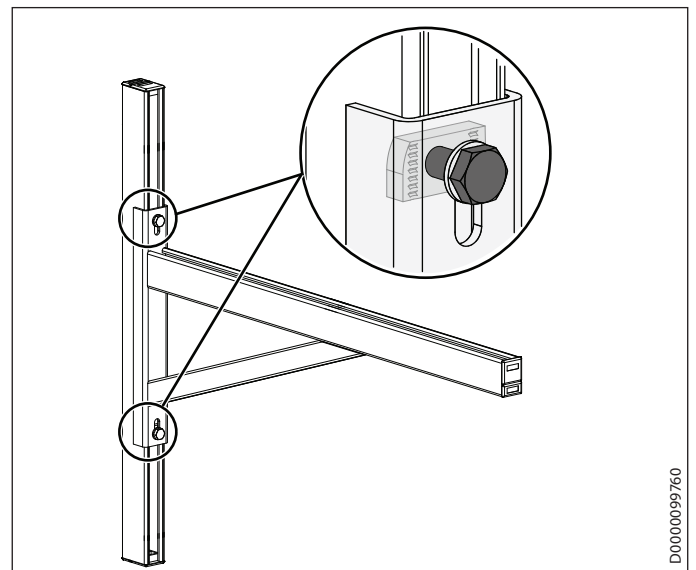
4.1 Wall mounting bracket



- ▶ Insert the screws through the washers into the rail supports.
- ▶ Secure the screws with the slide nuts. Ensure that the knurled sides of the slide nuts are facing the screws.
- ▶ Wind the screws into the slide nuts by a couple of turns.

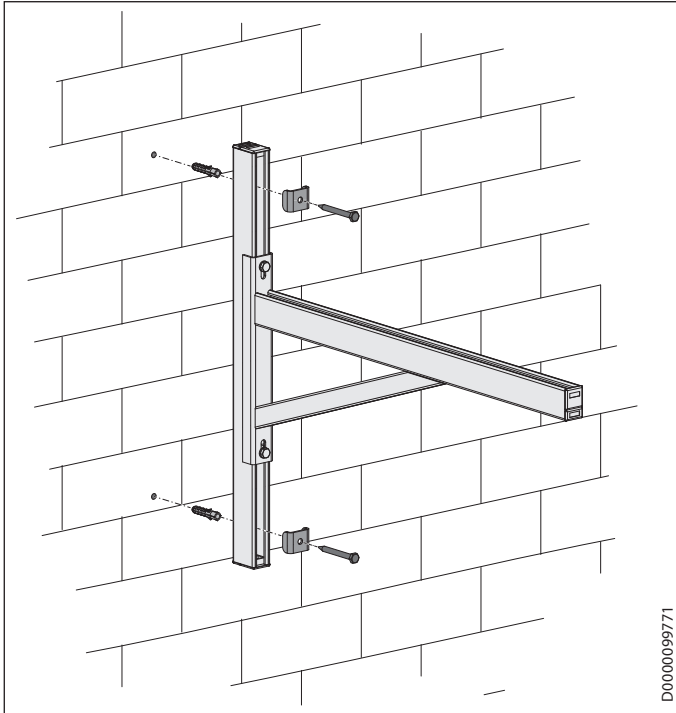


- ▶ Guide the rail supports to the top end of the system rails. For this, hold the rail supports against the open side of the system rails.
- ▶ Slide the rail supports over the system rails by inserting the slide nuts into the system rails.



- ▶ Ensure that the slide nuts are aligned at right angles to the system rails.
- ▶ Pull the rail supports along the system rails to the required height.
- ▶ Tighten the screws by hand.

4.2 Securing the bracket to the wall



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Note

► For the position of the top retaining clip, refer to the specified dimension in the dimensioned drawing (see chapter "Specification / dimensions").

The position of the bottom retaining clip may vary in the area of the slots.

- Drill the holes.
- Insert rawl plugs into the holes.
- Position the retaining clips on the system rails.
- Insert the screws through the retaining clips and system rails. Secure the system rails to the wall.

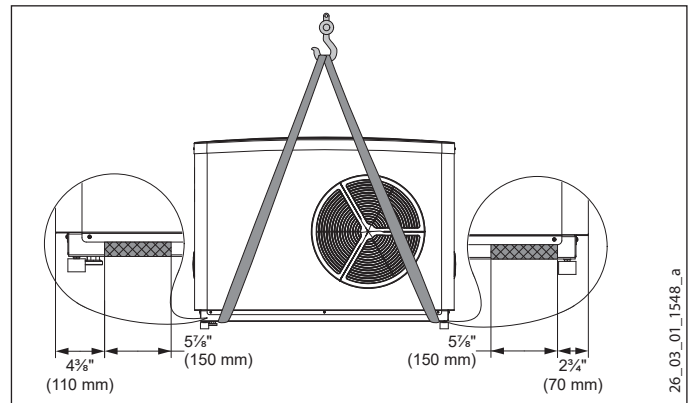


Material losses

► Ensure that the wall mounting bracket is flush with the wall.

- Use a spirit level to check that the rail supports are horizontally and vertically level.
- If required, level the rail supports by undoing and tightening the screws.
- Tighten the screws in the wall.
- Tighten the screws on the connection between the rail support and the system rail.

4.3 Transport



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Note

Lifting straps to transport the appliance can be hooked into the area highlighted in grey at the bottom of the support frame.

4.4 Securing the outdoor unit



Material losses

► Ensure that the outdoor unit does not slip from the wall mounting bracket during installation.

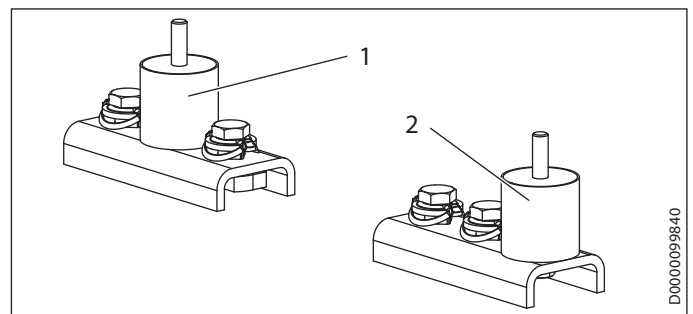


Note

Standard delivery includes two different assemblies with anti-vibration mounts.

► For installation at the back on the underside of the appliance, use the assembly that has a pre-fitted anti-vibration mount in the centre.

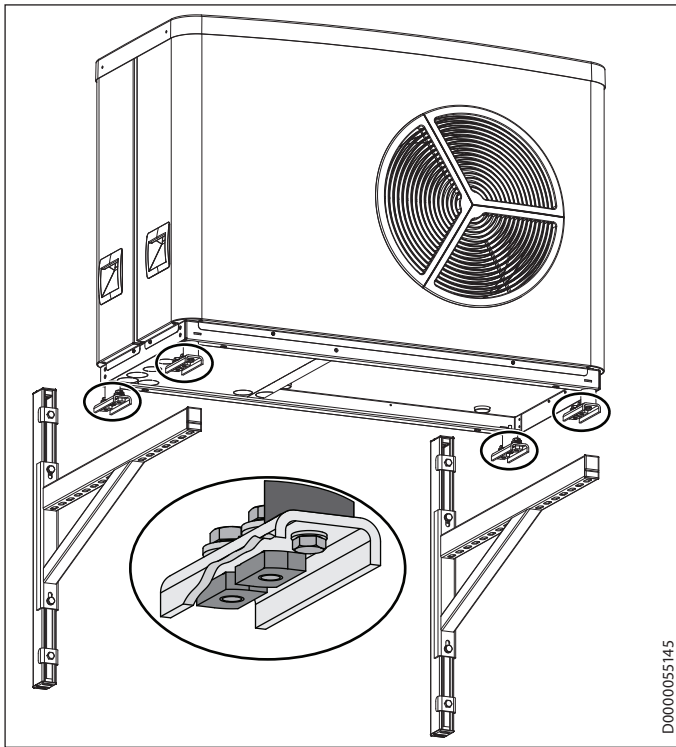
- Unscrew the appliance feet from the outdoor unit. Dispose of the appliance feet.



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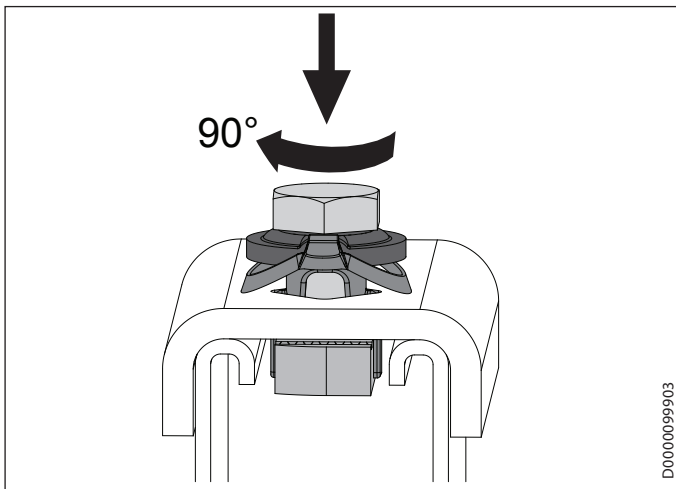
- 1 Assembly for installation at the back on the underside of the appliance
- 2 Assembly for installation at the front on the underside of the appliance

- Slightly loosen the screws of the slide nuts.
- Ensure that the slide nuts are aligned in parallel to the connector rails. Ensure that the knurled sides of the slide nuts are facing the screws.
- Fit the assemblies to the appliance.



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- ▶ Mount the appliance with the assemblies on the rail supports.
- ▶ Align the appliance on the rail supports.

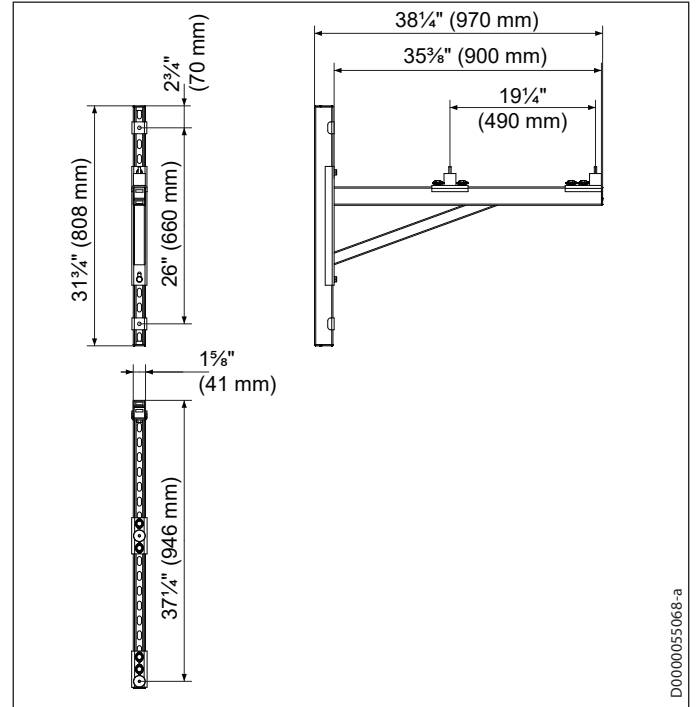


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- ▶ Press down the plastic retainers with the screws.
- ▶ Turn the connections a quarter turn.
- ▶ Ensure that the slide nuts are at right angles to the rail supports.
- ▶ Tighten all screws.
- ▶ Attach the end caps to the ends of the wall mounting bracket.

5. Specification

5.1 Dimensions



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ENGLISH

5.2 Data table

	WK 2
	234722
Support length	35 ³ / ₈ " (900 mm)
Weight	29.5 lb (13.4 kg)
Weight load	385.8 lb (175 kg)
Suitable for	WPL 15 A2W Premium, WPL 25 A2W Premium



STIEBEL ELTRON GmbH & Co. KG
Dr.-Stiebel-Str. 33 | 37603 Holzminden
Tel. 05531 702-0 | Fax 05531 702-480
info@stiebel-eltron.de
www.stiebel-eltron.de

STIEBEL ELTRON, Inc.
17 West Street | West Hatfield, MA 01088
Tel. 413.247.3380 | Fax 413.247.3369
info@stiebel-eltron-usa.com
www.stiebel-eltron-usa.com