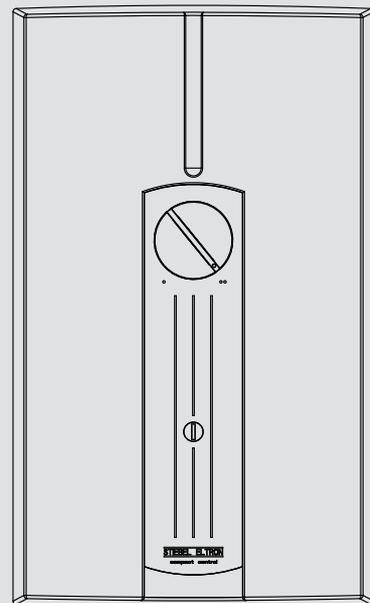


OPERATING AND INSTALLATION

Hydraulically controlled compact instantaneous water heater

- » DHF 13 C-AU
- » DHF 15 C-AU



STIEBEL ELTRON

SPECIAL INFORMATION

OPERATION

1. General information	3
1.1 Safety instructions	3
1.2 Other symbols in this documentation	3
1.3 Units of measurement	3
2. Safety	4
2.1 Intended use	4
2.2 General safety instructions	4
2.3 Test symbols	4
3. Appliance description	4
4. Settings	4
4.1 Recommended tap/valve settings	4
5. Cleaning, care and maintenance	5
6. Troubleshooting	5

INSTALLATION

7. Safety	6
7.1 General safety instructions	6
7.2 Instructions, standards and regulations	6
8. Appliance description	6
8.1 Standard delivery	6
9. Preparation	6
9.1 Installation location	6
9.2 Water installation	6
10. Installation	7
10.1 Standard installation	7
10.2 Alternative installation methods	9
10.3 Completing the installation	9
11. Commissioning	10
11.1 Initial start-up	10
11.2 Recommissioning	10
12. Appliance shutdown	10
13. Troubleshooting	11
14. Maintenance	11
15. Specification	12
15.1 Dimensions and connections	12
15.2 Wiring diagram	12
15.3 DHW output	12
15.4 Pressure drop	12
15.5 Data table	13

ENVIRONMENT AND RECYCLING

WARRANTY

INSTALLATION TEMPLATE (IN THE CENTRE SECTION OF THESE INSTRUCTIONS)

SPECIAL INFORMATION

- The appliance may be used by children aged 3 and older and persons with reduced physical, sensory or mental capabilities or a lack of experience and know-how, provided that they are supervised or they have been instructed on how to use the appliance safely and have understood the potential risks. Children must never play with the appliance. Children must never clean the appliance or perform user maintenance unless they are supervised.
- The tap can reach temperatures in excess of 60 °C. There is a risk of scalding at outlet temperatures in excess of 43 °C.
- The appliance is not suitable for supplying a shower (shower operation).
- Ensure the appliance can be separated from the power supply by an isolator that disconnects all poles with at least 3 mm contact separation.
- The specified voltage must match the power supply.
- The appliance must be connected to earth.
- The appliance must be permanently connected to fixed wiring.
- Secure the appliance as described in chapter "Installation / Installation".
- Observe the maximum permissible pressure (see chapter "Installation / Specification / Data table").
- Drain the appliance as described in chapter "Installation / Maintenance / Draining the appliance".

OPERATION

1. General information

The chapters "Special information" and "Operation" are intended for both users and qualified contractors.

The chapter "Installation" is intended for qualified contractors.



Note

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

1.1 Safety instructions

1.1.1 Structure of safety instructions



KEYWORD Type of risk

Here, possible consequences are listed that may result from failure to observe the safety instructions.

► Steps to prevent the risk are listed.

1.1.2 Symbols, type of risk

Symbol	Type of risk
	Injury
	Electrocution
	Burns (burns, scalding)

1.1.3 Keywords

KEYWORD	Meaning
DANGER	Failure to observe this information will result in serious injury or death.
WARNING	Failure to observe this information may result in serious injury or death.
CAUTION	Failure to observe this information may result in non-serious or minor injury.

1.2 Other symbols in this documentation



Note

General information is identified by the adjacent symbol. ► Read these texts carefully.

Symbol	Meaning
	Material losses (appliance damage, consequential losses and environmental pollution)
	Appliance disposal

► This symbol indicates that you have to do something. The action you need to take is described step by step.

1.3 Units of measurement



Note

All measurements are given in mm unless stated otherwise.

2. Safety

2.1 Intended use

The appliance is intended for domestic use. It can be used safely by untrained persons. The appliance can also be used in non-domestic environments, e.g. in small businesses, as long as it is used in the same way.

This pressure appliance is designed to heat DHW. The appliance can supply one or more draw-off points.

Any other use beyond that described shall be deemed inappropriate. Observation of these instructions and of the instructions for any accessories used is also part of the correct use of this appliance.

2.2 General safety instructions



CAUTION Burns
During operation, the tap can reach temperatures in excess of 60 °C.
There is a risk of scalding at outlet temperatures in excess of 43 °C.



WARNING Injury
The appliance may be used by children aged 3 and older and persons with reduced physical, sensory or mental capabilities or a lack of experience and know-how, provided that they are supervised or they have been instructed on how to use the appliance safely and have understood the potential risks. Children must never play with the appliance. Children must never clean the appliance or perform user maintenance unless they are supervised.



WARNING
For continued safety of this appliance it must be installed, operated and maintained in accordance with the manufacturer's instructions.



WARNING
This appliance may deliver water at high temperature. Refer to the plumbing code of Australia (PCA), local requirements and installation instructions to determine if additional delivery temperature control is required.



Material losses
The user should protect the appliance and its tap against frost.

2.3 Test symbols

See type plate on the appliance

3. Appliance description

The hydraulically controlled instantaneous water heater heats the water as it flows through the appliance. The heating output starts automatically as soon as a tap is opened and the starting flow rate is exceeded (see chapter "Specification / Data table"). Adjust the DHW flow rate and temperature by mixing it with cold water at the tap.

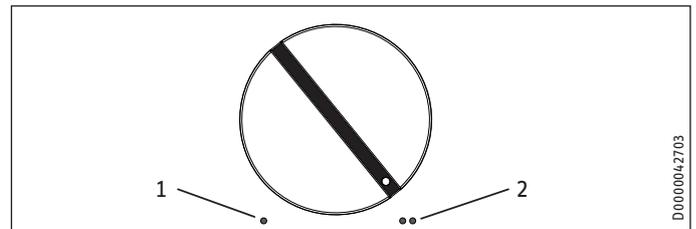
You can choose between 2 output stages. Two further output stages are hydraulically controlled in relation to the flow rate.

The flow rate controller compensates for pressure fluctuations, thereby ensuring largely stable temperatures. The controller limits the throughput, thereby ensuring an adequate increase in the DHW temperature at all times.

Heating system

The tubular heater heating system has a pressure-tested copper cylinder. The heating system is suitable for soft water areas (for application range, see chapter "Specification / Data table").

4. Settings



- 1 Low power
- 2 This setting is suitable, for example, for washing your hands. At low flow rates, the appliance starts heating at half the selected output.
- 3 Full power
This setting is suitable, for example, for baths, showers and washing up. At low flow rates, the appliance starts heating at half the selected output and at higher flow rates, the full selected output.

► Click the output selector into the required position.

For start volumes, see chapter "Specification / Data table / On".

4.1 Recommended tap/valve settings



Note
If the outlet temperature is not high enough when the draw-off valve is fully open at full power, then more water is flowing through the appliance than can be heated by the heating system (appliance is at its output limit).
► Reduce the water volume at the draw-off valve.

Low draw-off rate = high outlet temperature

High draw-off rate = low outlet temperature

OPERATION

Cleaning, care and maintenance

Recommended settings when using a thermostatic valve

- ▶ Set the output selector to full power.

Twin lever tap

Output stage	Application range
Partial load	Washbasin
Full load	Bath, sink

- ▶ Add cold water if the temperature is too high when the tap is fully open.

Mono lever mixer

Output stage	Application range
Full load	All

- ▶ Turn the tap lever to the highest temperature.
- ▶ Fully open the tap.
- ▶ Increase the outlet temperature by closing the tap slowly.
- ▶ Reduce the outlet temperature by adding cold water or opening the tap further, if possible.

Following an interruption to the water supply



Material losses

Following an interruption in the water supply, the appliance must be recommissioned by carrying out the following steps, in order to prevent damage to the tubular heater heating system.

- ▶ Disconnect the appliance from the power supply by removing the fuses/tripping the MCBs.
- ▶ Open the tap for one minute until the appliance and its upstream cold water inlet line are free of air.
- ▶ Switch the mains power back on again.

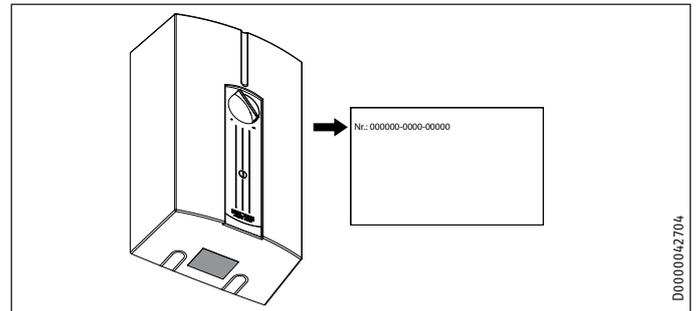
5. Cleaning, care and maintenance

- ▶ Never use abrasive or corrosive cleaning agents. A damp cloth is sufficient for cleaning the appliance.
- ▶ Check the taps regularly. Limescale deposits at the tap outlets can be removed using commercially available descaling agents.

6. Troubleshooting

Problem	Cause	Remedy
The appliance will not start despite the DHW valve being fully open.	There is no power.	Check the fuses/MCBs in your fuse box/distribution board.
	The flow rate is too low for switching on the heating output. The aerator in the tap is scaled up or dirty.	Clean and/or descale the aerator.

If you cannot remedy the fault, notify your qualified contractor. To facilitate and speed up your enquiry, please provide the numbers from the type plate on the appliance (000000-0000-00000):



INSTALLATION

7. Safety

Only a qualified contractor should carry out installation, commissioning, maintenance and repair of the appliance.

7.1 General safety instructions

We guarantee trouble-free function and operational reliability only if original accessories and spare parts intended for the appliance are used.



Material losses

Observe the maximum inlet temperature. Higher temperatures may damage the appliance. You can limit the maximum inlet temperature by installing a central thermostatic valve.

7.2 Instructions, standards and regulations



Note

Observe all applicable national and regional regulations and instructions.



Note

The installation of this appliance shall conform to the Plumbing Code of Australia (PCA), and the New Zealand Building Code.

Protection rating IP 24 (splashproof) can only be guaranteed with a correctly fitted cable grommet.

8. Appliance description

8.1 Standard delivery

The following are delivered with the appliance:

- Wall mounting bracket
- Installation template (in the centre section of these instructions)
- 2 extensions
- 2 caps
- 2 tees
- 2 plugs
- 8 flat gaskets
- Strainer
- Plastic profile washer
- 2 cover guides (for installation on finished walls)

9. Preparation

9.1 Installation location



Material losses

Install the appliance in a room free from the risk of frost.

- ▶ Always install the appliance vertically and near the draw-off point.

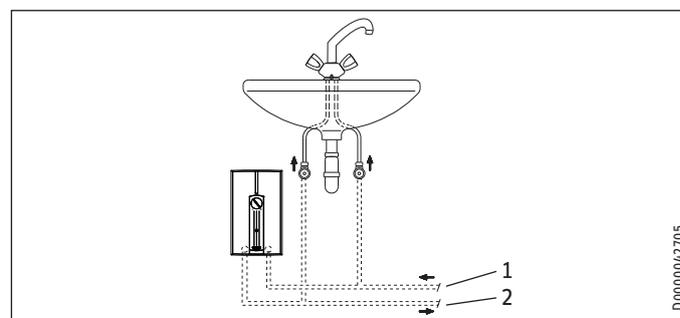
The appliance is suitable for undersink and oversink installation.



Note

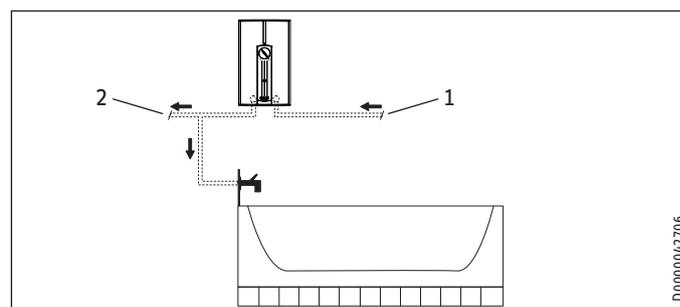
▶ Mount the appliance on the wall. The wall must have sufficient load bearing capacity.

Undersink installation



- 1 Cold water inlet
- 2 DHW outlet

Oversink installation



- 1 Cold water inlet
- 2 DHW outlet

9.2 Water installation

- Never operate with preheated water.
- No safety valve is required.
- ▶ Flush the water line thoroughly.
- ▶ Ensure that the flow rate for switching on the appliance is achieved (see chapter "Specification / Data table", On). Increase the mains water pressure if the required flow rate is not achieved with the draw-off valve fully opened.

INSTALLATION

Installation

Taps/valves

Use appropriate pressure taps. Open vented taps are not permissible.

Thermostatic pressure valves must be suitable for hydraulically controlled instantaneous water heaters.

Permissible water line materials

- Cold water inlet pipe:
Pipes made from galvanised steel, stainless steel, copper or plastic



Material losses

If you use plastic pipework in the cold water inlet line, you must observe the following condition:

- ▶ Install a metal pipe approx. 1 m in length at the appliance cold water connection. Then you can install the plastic pipework.

- DHW outlet line:
Stainless steel pipe or copper pipe



Material losses

The instantaneous water heater is unsuitable for installation with plastic pipework in the DHW outlet line.

10. Installation

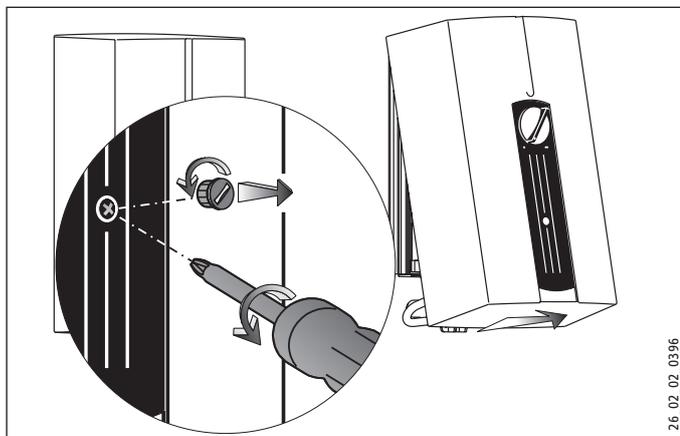
10.1 Standard installation

- Electrical connection from below on unfinished walls
- Water connection, installation on finished walls

For further installation options, see chapter "Alternative installation methods":

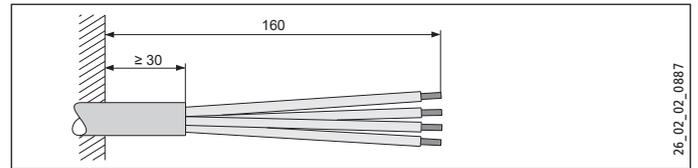
- Water installation on unfinished walls
- Power cable for finished walls

Opening the appliance



- ▶ Turn the cap to the left and pull it forwards to remove it.
- ▶ Undo the screw.
- ▶ Pivot open the appliance cover.

Preparing the power cable

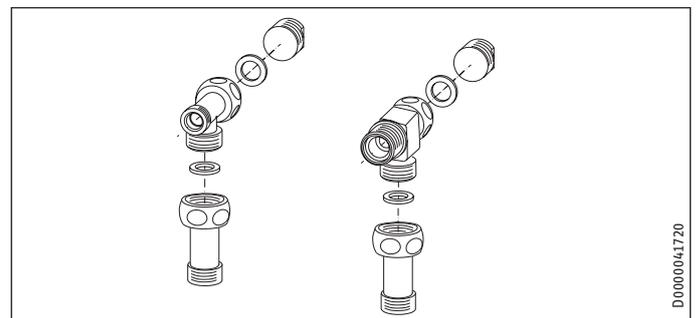


Making the water connection

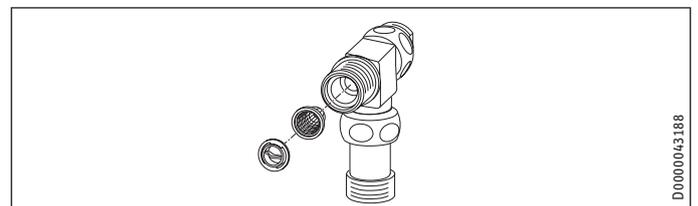


Material losses

Carry out all water connection and installation work in accordance with regulations.



- ▶ Remove the caps from the tees.
- ▶ Fit the plugs and the extensions with gaskets at the tees.



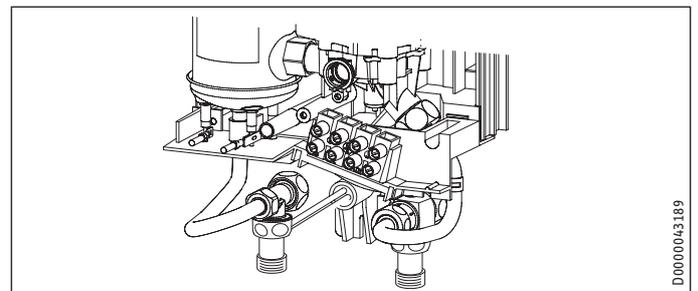
- ▶ Fit the strainer and the plastic profile washer in the tee for the cold water inlet.



Damage to the appliance and environmental pollution

The strainer must be fitted for the appliance to function.

- ▶ When replacing the appliance, check that the strainer is present.



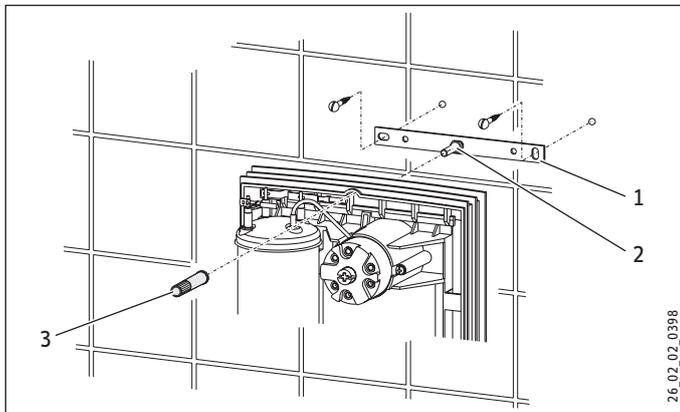
- ▶ Remove the transport protection plugs from the appliance connections.
- ▶ Screw the pre-assembled parts with flat gaskets to the cold water and DHW pipes of the appliance.

INSTALLATION

Installation

- ▶ Fit the cold water inlet pipe and the DHW outlet pipe from the pipework with flat gaskets to the extensions from the appliance.

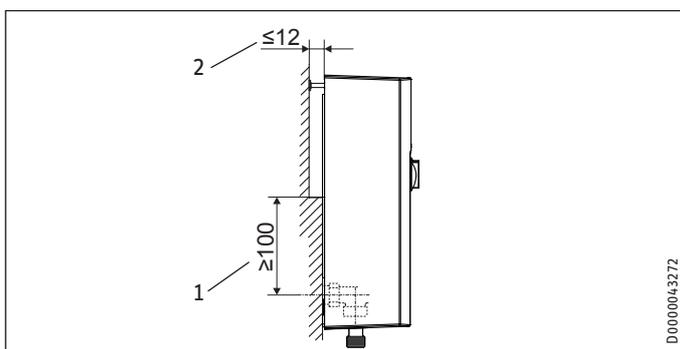
Fitting wall mounting bracket and appliance



- 1 Wall mounting bracket
- 2 Threaded stud
- 3 Threaded bush

- ▶ Detach the wall mounting bracket from the appliance.
- ▶ Mark out the drill holes with the installation template (in the centre section of these instructions). If the appliance is to be installed with water connections on finished walls, also mark out a fixing hole in the lower part of the template.
- ▶ Drill the holes and secure the wall mounting bracket with 2 screws and 2 rawl plugs (screws and rawl plugs are not part of the standard delivery).
- ▶ Fit the wall mounting bracket.
- ▶ Mount the appliance on the threaded stud.
- ▶ Press the back panel firmly into place and secure it with the threaded bush. You can compensate for a tile offset with the nut on the threaded stud.

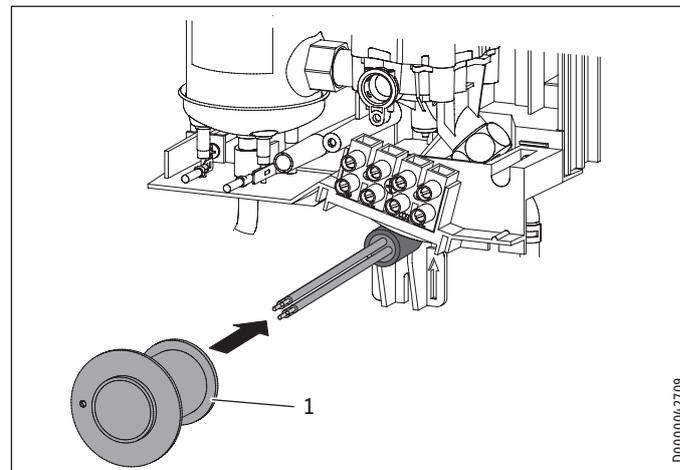
Installation with offset tiles



- 1 Minimum contact area of the appliance
- 2 Maximum tile offset

- ▶ Adjust the wall clearance with the nut on the threaded stud. Press the back panel firmly into place and secure it with the threaded stud.

Fitting the cable grommet



- 1 Cable grommet

- ▶ Fit the cable grommet.

Making the electrical connection



WARNING Electrocutation

Carry out all electrical connection and installation work in accordance with relevant regulations.



WARNING Electrocutation

Connection to the power supply is only permissible in the form of a permanent connection in conjunction with the cable grommet. Ensure the appliance can be separated from the power supply by an isolator that disconnects all poles with at least 3 mm contact separation.



WARNING Electrocutation

Ensure that the appliance is earthed.



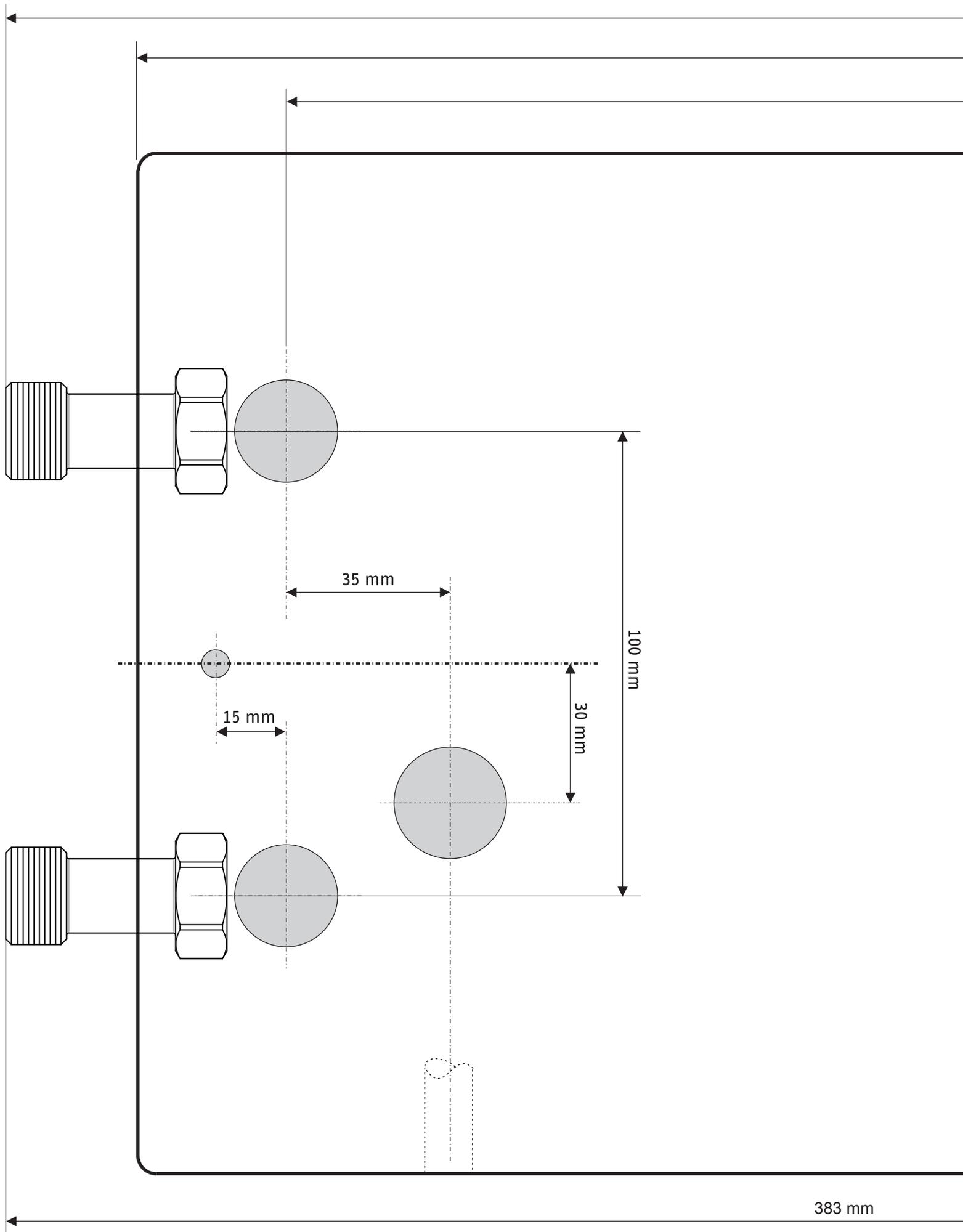
Material losses

Observe the type plate. The specified voltage must match the mains voltage.

- ▶ Connect the power cable to the mains terminal (see chapter "Specification / Wiring diagram").

DHF 13 C-AU, DHF 15 C-AU

Installation template



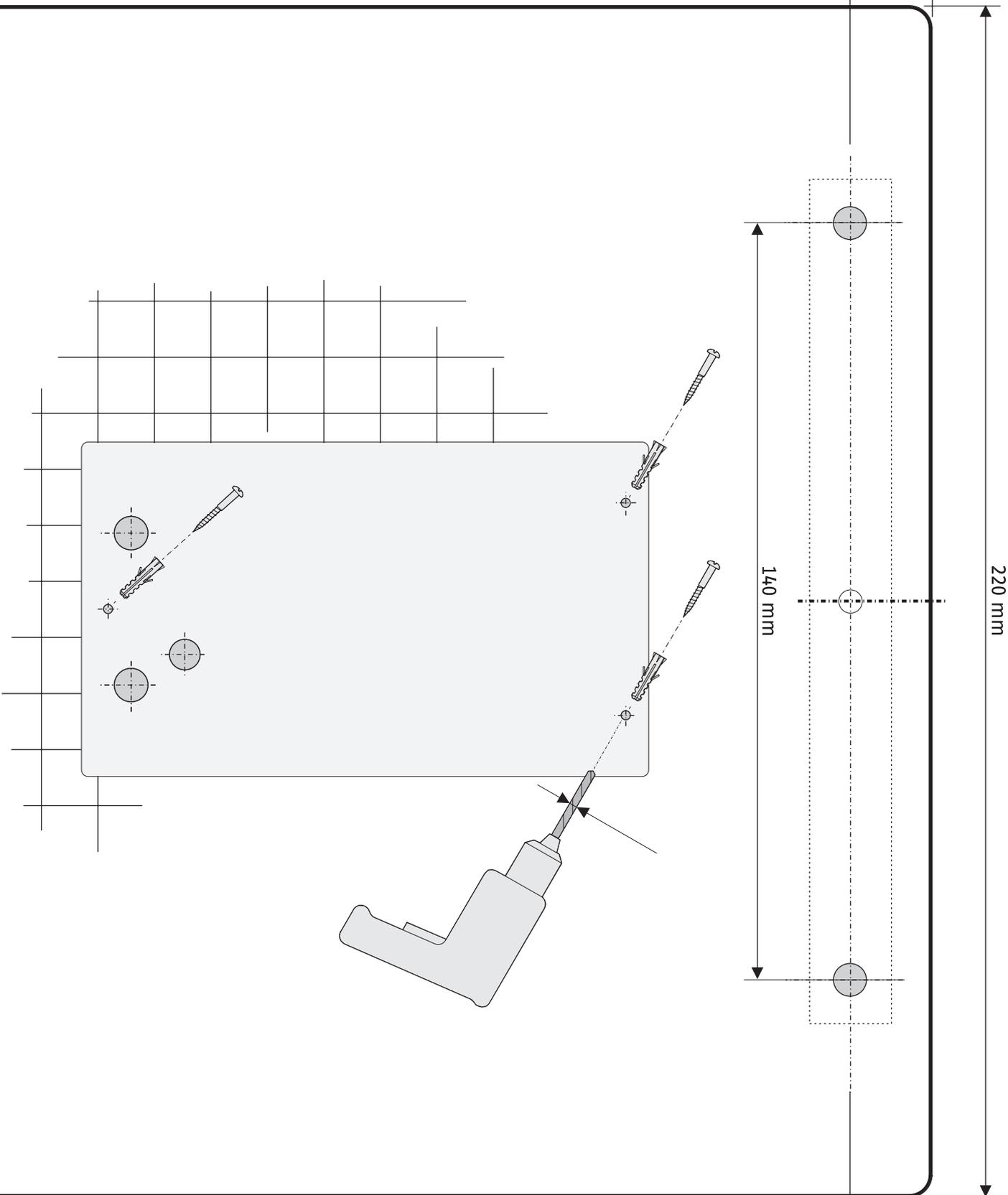
383 mm

398 mm

370 mm

323 mm

15 mm



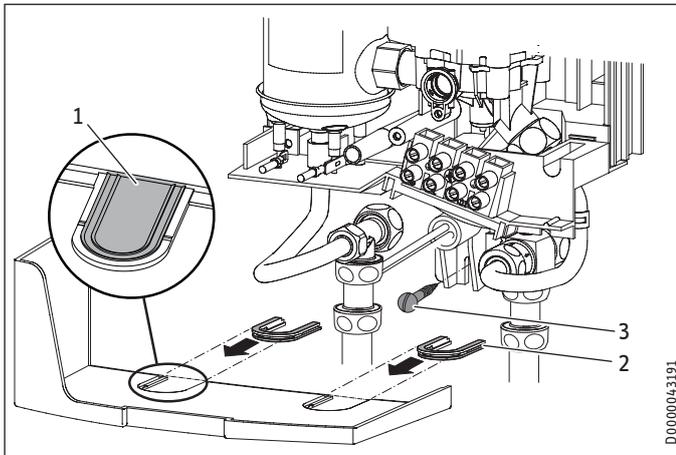
140 mm

220 mm

INSTALLATION

Installation

Fitting the sealing elements for the appliance cover



- 1 Openings
- 2 Cover guides
- 3 Lower fixing screw



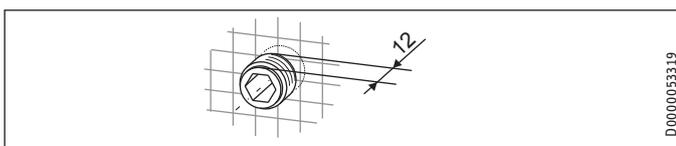
Material losses

If you cut open the wrong knock-out in the appliance cover by mistake, you must use a new appliance cover.

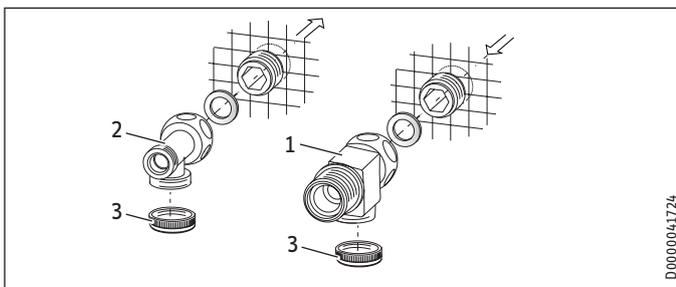
- ▶ Secure the back panel with an additional screw at the bottom.
- ▶ Secure the connecting pipes of the tap/valve to the appliance.
- ▶ Cleanly cut out the openings in the appliance cover. If necessary, use a file.
- ▶ Click the cover guides into place in the openings.

10.2 Alternative installation methods

10.2.1 Water installation on unfinished walls

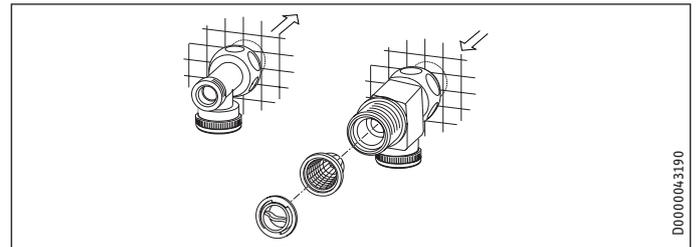


- ▶ Seal and screw in the twin connectors (not included in standard delivery).



- 1 Tee for cold water
- 2 Tee for domestic hot water
- 3 Cap

- ▶ Fit the water connections.



- ▶ Fit the strainer and the plastic profile washer in the tee for the cold water inlet.



Damage to the appliance and environmental pollution

The strainer must be fitted for the appliance to function.

- ▶ When replacing the appliance, check that the strainer is present.

- ▶ Screw the connection pipes from the appliance to the tee.

10.2.2 Power cable for finished walls



Material losses

If you cut open the wrong knock-out in the appliance cover by mistake, you must use a new appliance cover.

- ▶ Cleanly cut or break out the required opening in the appliance cover (for positions, see chapter "Specification / Dimensions and connections"). If necessary, use a file.
- ▶ Route the power cable through the cable grommet and connect it to the mains terminal.

10.3 Completing the installation

- ▶ Open the shut-off valve in the cold water inlet line.

INSTALLATION

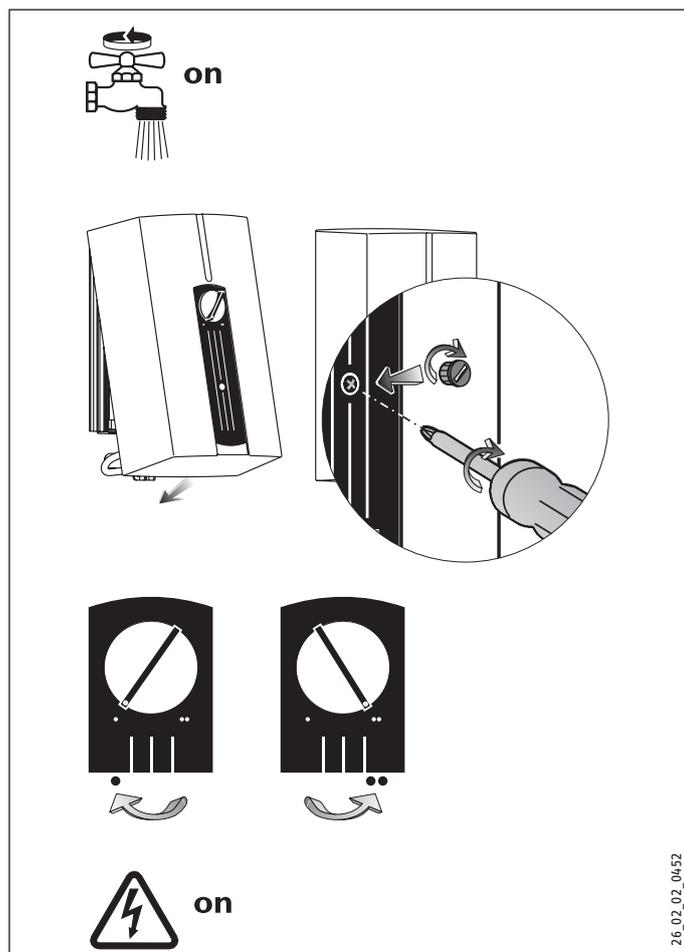
Commissioning

11. Commissioning



WARNING Electrocution
Commissioning must only be carried out by a qualified contractor in accordance with safety regulations.

11.1 Initial start-up



2.6_02_02_0452

- ▶ Open and close all connected draw-off valves several times, until all air has been purged from the pipework and the appliance.
- ▶ Carry out a tightness check.
- ▶ Fit the appliance cover. Check that the appliance cover is seated correctly.
- ▶ Secure the appliance cover with a screw.
- ▶ Insert the cap and turn it clockwise as far as it will go.
- ▶ Latch the output selector into place. To do this, turn it fully anti-clockwise and clockwise.
- ▶ Switch the power supply ON.
- ▶ Check the appliance function.
- ▶ Remove the protective foil from the control fascia.

Appliance handover

- ▶ Explain the appliance function to users and familiarise them with how it works.
- ▶ Make the user aware of potential dangers, especially the risk of scalding.
- ▶ Hand over these instructions.

11.2 Recommissioning

Vent the appliance and the cold water inlet line (see chapter "Settings").

See chapter "Initial start-up".

12. Appliance shutdown

- ▶ Isolate all poles of the appliance from the power supply.
- ▶ Drain the appliance (see chapter "Maintenance").

INSTALLATION

Troubleshooting

13. Troubleshooting

Fault	Cause	Remedy
No hot water.	The fuse/MCB in the fuse box has blown/responded.	Check the fuse/MCB in your fuse box/distribution board.
	The heating system is faulty.	Replace the tubular heater heating system.
The appliance does not start.	The mains water pressure is too low.	Descale / clean the connected aerator / shower head.
	The strainer in the cold water inlet is blocked.	Clean the strainer in the water inlet.
The differential pressure switch (MRC control valve) with flow meter does not activate, even though the DHW valve is fully open.	The start-up volume required to start heating output has not been reached (see chapter "Specification / Data table").	Clean the strainer in the water inlet.
The appliance is not supplying hot water; the differential pressure switch has activated audibly.	The high limit safety cut-out has switched the appliance off for safety reasons. The appliance does not heat up.	Check the cold water inlet temperature and reduce it if necessary.
	The MRC control valve has a contact fault.	Check the function of the control valve and replace it if necessary.
		Flush the heating system and avoid overheating it while doing so.
		Activate the safety pressure limiter at flow pressure by firmly pressing the reset button.
	The heating system is scaled up.	Replace the heating system.

14. Maintenance



WARNING Electrocutation
Before any work on the appliance, disconnect all poles from the power supply.

Draining the appliance

The appliance can be drained for maintenance work.

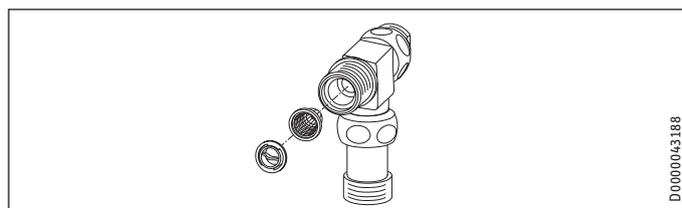


WARNING Burns
Hot water may escape when draining the appliance.

- ▶ Close the shut-off valve in the cold water inlet line.
- ▶ Open all draw-off valves.
- ▶ Undo the water connections on the appliance.
- ▶ Store the dismantled appliance in a room free from the risk of frost, as water residues remaining inside the appliance can freeze and cause damage.

Cleaning the strainer

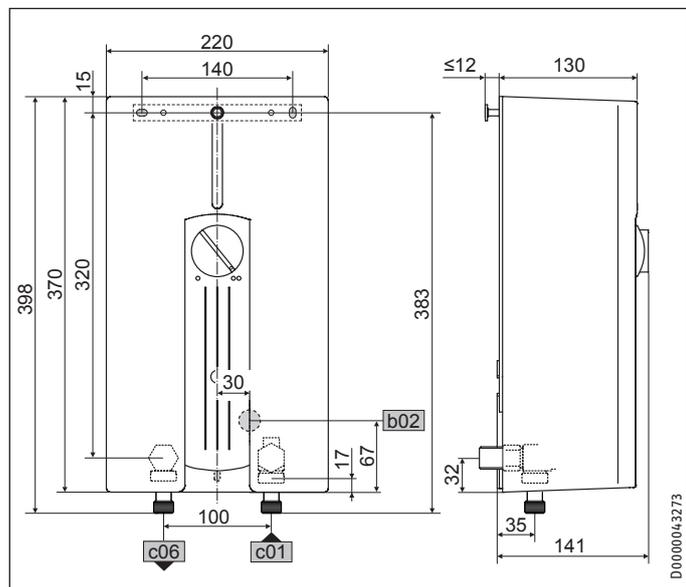
A strainer is located in the tee from the cold water inlet pipe. In case of contamination, you can remove this strainer and clean it.



- ▶ Remove the plastic profile washer and the strainer and clean the components.
- ▶ Fit the strainer and the plastic profile washer.

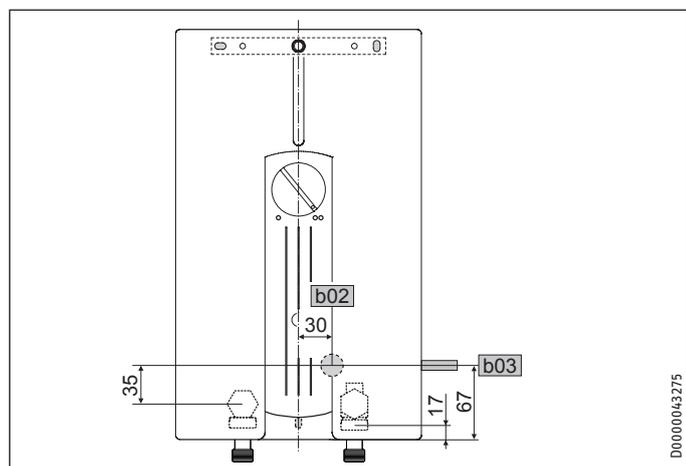
15. Specification

15.1 Dimensions and connections



b02	Entry electrical cables I		
c01	Cold water inlet	Male thread	G 1/2 A
c06	DHW outlet	Male thread	G 1/2 A

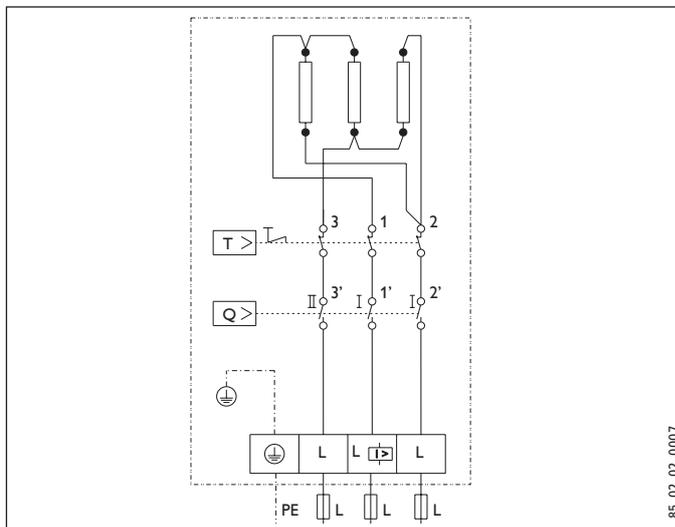
Alternative connection options



b02	Entry electrical cables I
b03	Entry electrical cables II

15.2 Wiring diagram

3/PE ~ 400 V



15.3 DHW output

The DHW output is subject to the mains voltage, the appliance's connected load and the cold water inlet temperature. The rated voltage and rated output can be found on the type plate (see chapter "Troubleshooting").

Connected load in kW	38 °C DHW output in L/min.				
	Rated voltage				
	Cold water inlet temperature				
	400 V	5 °C	10 °C	15 °C	20 °C
	13.2	5.7	6.7	8.2	10.5
	15.0	6.5	7.7	9.3	11.9

Connected load in kW	50 °C DHW output in L/min.				
	Rated voltage				
	Cold water inlet temperature				
	400 V	5 °C	10 °C	15 °C	20 °C
	13.2	4.2	4.7	5.4	6.3
	15.0	4.8	5.4	6.1	7.1

15.4 Pressure drop

Taps/valves

Tap pressure drop at a flow rate of 10 L/min		
Mono lever mixer tap, approx.	MPa	0.04 - 0.08
Thermostatic valve, approx.	MPa	0.03 - 0.05
Hand shower, approx.	MPa	0.03 - 0.15

Sizing the pipework

When calculating the size of the pipework, an appliance pressure drop of 0.1 MPa is recommended.

15.5 Data table

		DHF 13 C-AU 222214	DHF 15 C-AU 233985
Electrical data			
Rated voltage 1	V	400	400
Rated output 400 V stage I max.	kW	6.6	7.5
Rated output 400 V stage II min.	kW	6.6	7.5
Rated output 400 V stage II max.	kW	13.2	15
Rated current 1	A	19.5	21.7
MCB/fuse 1	A	20	25
Phases		3/PE	3/PE
Frequency	Hz	50/60	50/60
Connections			
Water connection		G 1/2 A	G 1/2 A
Total alkaline earths	mol/m ³	2.5	2.5
Total hardness (H ₂ O)	Degree d	14	14
Hardness range		2 (medium hardness)	2 (medium hardness)
Application limits			
Max. permissible pressure	MPa	1	1
Values			
Max. permissible inlet temperature	°C	30	30
ON 1st Stage	l/min	>3.0	<3.0
ON 2nd Stage	l/min	>4.5	<4.5
Pressure drop at flow rate	MPa	0.055	0.055
Flow rate for pressure drop	l/min	4.5	4.5
DHW delivery	l/min	6.7	7.3
$\Delta\theta$ on delivery	K	28	28
Hydraulic data			
Nominal capacity	l	0.6	0.6
Versions			
Protection class		1	1
Pressure vessel material		Copper	Copper
Heating system heat generator		Tubular heater	Tubular heater
Cover and back panel		Plastic	Plastic
Colour		White	White
IP rating		IP24	IP24
Dimensions			
Height	mm	370	370
Width	mm	220	220
Depth	mm	130	130
Weights			
Weight	kg	4.1	4.1



Note

The appliance conforms to IEC 61000-3-12.

Environment and recycling

We would ask you to help protect the environment. After use, dispose of the various materials in accordance with national regulations.

Who gives the warranty

- The warranty is given by Stiebel Eltron (Aust) Pty Ltd (A.B.N. 82 066 271 083) of 294 Salmon Street, Port Melbourne, Victoria, 3207 ("we", "us" or "our").

The warranty

- This warranty applies to the Stiebel Eltron Water Heaters - WaterMark Approved (the "unit") listed within this operating and installation guide manufactured after 1 May 2015.
- Subject to the warranty exclusions we will repair or replace, at our absolute discretion, a faulty component in your unit free of charge if it fails to operate in accordance with its specifications during the warranty period.
- If we repair or replace a faulty component to your unit under this warranty, the warranty period is not extended from the time of the repair or replacement.
- The warranty period commences on the date of completion of the installation of the unit. Where the date of completion of installation is not known, then the warranty period will commence 2 months after the date of manufacture.
- The warranty period for a unit used for domestic purposes is shown in the table below. Domestic purposes means that the unit is used in a domestic dwelling.

Component	Warranty period
All components	5 years from the date of completion of the installation of the unit.

- The warranty period for a unit used for commercial purposes is shown in the table below. Commercial purposes means that the unit is used for a non-domestic purpose and includes but not limited to being used in a motel, hotel, mining camp or nursing home.

Component	Warranty period
All components	1 year from the date of completion of the installation of the unit.

Your entitlement to make a warranty claim

- You are entitled to make a warranty claim if:
 - you own the unit or if you have the owner's consent to represent the owner of the unit;
 - you contact us within a reasonable time of discovering the problem with the unit;

How you make a warranty claim

- To make a warranty claim you must provide us with the following information:
 - The model number of the unit;
 - A description of the problem with the unit;
 - The name, address and contact details (such as phone number and e-mail address) of the owner;
 - The address where the unit is installed and the location (e.g. in laundry);
 - The serial number of the unit;
 - The date of purchase of the unit and the name of the seller of the unit;
 - The date of installation of the unit;
 - A copy of the certificate of compliance when the unit was installed.
- The contact details for you to make your warranty claim are:

Name: Stiebel Eltron (Aust) Pty Ltd
 Address: 294 Salmon Street, Port Melbourne, Victoria, 3207
 Telephone: 1800 153 351
 (8.00 am to 5.00 pm AEST Monday to Friday)
 Contact person: Customer Service Representative
 E-mail: service@stiebel-eltron.com.au

- We will arrange a suitable time with you to inspect and test the unit.

Warranty exclusions

- We may reject your warranty claim if:
 - The unit was not installed by registered and qualified tradespeople.
 - The unit was not installed and commissioned:
 - in Australia;
 - in accordance with the Operating and Installation Guide; and
 - in accordance with the relevant statutory and local requirements of the State or Territory in which the unit is installed.
 - The unit has not been operated or maintained in accordance with the Operating and Installation Guide.
 - The unit does not bear its original Serial Number for Rating Label.
 - The unit was damaged by any or any combination of the following:
 - normal fair wear and tear;
 - connection to an incorrect water supply;
 - connection to water from a bore, dam or swimming pool;
 - connection to an incorrect power supply;
 - connection to faulty equipment, such as damaged valves;
 - foreign matter in the water supply, such as sludge or sediment;
 - corrosive elements in the water supply;
 - accidental damage;
 - act of God, including damage by flood, storm, fire, lightning strike and the like;
 - excessive water pressure, negative water pressure (partial vacuum) or water pressure pulsation;
 - ingress of vermin.
 - The unit was damaged before it was installed e.g. it was damaged in transit.
 - An unauthorised person has modified, serviced, repaired or attempted to repair the unit without our consent.
 - Non genuine parts other than those manufactured or approved by us have been used on the unit.
- We may charge you:
 - for any additional transport costs if the unit is installed more than 30 kilometres from our closest authorised service technician.
 - for the extra time it takes our authorised service technician to access the unit for inspection and testing if it is not sited in accordance with the Operating and Installation Guide and not readily accessible for inspection.
 - for any extra costs of our authorised service technician to make the unit safe for inspection.
- You must ensure that access to the unit by our authorised service technician is safe and free from obstruction.
- Our authorised service technician may refuse to inspect and test the unit until you provide safe and free access to it, at your cost.
- If we reject your warranty claim in accordance with clause 12, we may charge you for our authorised service technician's labour costs to inspect and test the unit.
- In order to properly test the unit we may remove it to another location for testing.

Australian Consumer Law

- Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
- The Stiebel Eltron warranty for the unit is in addition to any rights and remedies you may have under the Australian Consumer Law.

NOTES

Deutschland

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

Verkauf

Tel. 05531 702-110 | Fax 05531 702-95108 | info-center@stiebel-eltron.de

Kundendienst

Tel. 05531 702-111 | Fax 05531 702-95890 | kundendienst@stiebel-eltron.de

Ersatzteilverkauf

Tel. 05531 702-120 | Fax 05531 702-95335 | ersatzteile@stiebel-eltron.de

Australia

STIEBEL ELTRON Australia Pty. Ltd.
294 Salmon Street | Port Melbourne VIC 3207
Tel. 03 9645-1833 | Fax 03 9644-5091
info@stiebel-eltron.com.au
www.stiebel-eltron.com.au

Austria

STIEBEL ELTRON Ges.m.b.H.
Gewerbegebiet Neubau-Nord
Margaritenstraße 4 A | 4063 Hörsching
Tel. 07221 74600-0 | Fax 07221 74600-42
info@stiebel-eltron.at
www.stiebel-eltron.at

Belgium

STIEBEL ELTRON bvba/sprl
't Hofveld 6 - D1 | 1702 Groot-Bijgaarden
Tel. 02 42322-22 | Fax 02 42322-12
info@stiebel-eltron.be
www.stiebel-eltron.be

China

STIEBEL ELTRON (Tianjin) Electric Appliance
Co., Ltd.
Plant C3, XEDA International Industry City
Xiqing Economic Development Area
300085 Tianjin
Tel. 022 8396 2077 | Fax 022 8396 2075
info@stiebel-eltron.cn
www.stiebel-eltron.cn

Czech Republic

STIEBEL ELTRON spol. s r.o.
Dopraváků 749/3 | 184 00 Praha 8
Tel. 251116-111 | Fax 235512-122
info@stiebel-eltron.cz
www.stiebel-eltron.cz

Finland

STIEBEL ELTRON OY
Kapinakuja 1 | 04600 Mäntsälä
Tel. 020 720-9988
info@stiebel-eltron.fi
www.stiebel-eltron.fi

France

STIEBEL ELTRON SAS
7-9, rue des Selliers
B.P 85107 | 57073 Metz-Cédex 3
Tel. 0387 7438-88 | Fax 0387 7468-26
info@stiebel-eltron.fr
www.stiebel-eltron.fr

Hungary

STIEBEL ELTRON Kft.
Gyár u. 2 | 2040 Budaörs
Tel. 01 250-6055 | Fax 01 368-8097
info@stiebel-eltron.hu
www.stiebel-eltron.hu

Japan

NIHON STIEBEL Co. Ltd.
Kowa Kawasaki Nishiguchi Building 8F
66-2 Horikawa-Cho
Saiwai-Ku | 212-0013 Kawasaki
Tel. 044 540-3200 | Fax 044 540-3210
info@nihonstiebel.co.jp
www.nihonstiebel.co.jp

Netherlands

STIEBEL ELTRON Nederland B.V.
Daviottenweg 36 | 5222 BH 's-Hertogenbosch
Tel. 073 623-0000 | Fax 073 623-1141
info@stiebel-eltron.nl
www.stiebel-eltron.nl

Poland

STIEBEL ELTRON Polska Sp. z O.O.
ul. Działkowa 2 | 02-234 Warszawa
Tel. 022 60920-30 | Fax 022 60920-29
biuro@stiebel-eltron.pl
www.stiebel-eltron.pl

Russia

STIEBEL ELTRON LLC RUSSIA
Urzhumskaya street 4,
building 2 | 129343 Moscow
Tel. 0495 7753889 | Fax 0495 7753887
info@stiebel-eltron.ru
www.stiebel-eltron.ru

Slovakia

STIEBEL ELTRON Slovakia, s.r.o.
Hlavná 1 | 058 01 Poprad
Tel. 052 7127-125 | Fax 052 7127-148
info@stiebel-eltron.sk
www.stiebel-eltron.sk

Switzerland

STIEBEL ELTRON AG
Industrie West
Gass 8 | 5242 Lupfig
Tel. 056 4640-500 | Fax 056 4640-501
info@stiebel-eltron.ch
www.stiebel-eltron.ch

Thailand

STIEBEL ELTRON Asia Ltd.
469 Moo 2 Tambol Klong-Jik
Amphur Bangpa-In | 13160 Ayutthaya
Tel. 035 220088 | Fax 035 221188
info@stiebel-eltronasia.com
www.stiebel-eltronasia.com

United Kingdom and Ireland

STIEBEL ELTRON UK Ltd.
Unit 12 Stadium Court
Stadium Road | CH62 3RP Bromborough
Tel. 0151 346-2300 | Fax 0151 334-2913
info@stiebel-eltron.co.uk
www.stiebel-eltron.co.uk

United States of America

STIEBEL ELTRON, Inc.
17 West Street | 01088 West Hatfield MA
Tel. 0413 247-3380 | Fax 0413 247-3369
info@stiebel-eltron-usa.com
www.stiebel-eltron-usa.com

STIEBEL ELTRON



Irrtum und technische Änderungen vorbehalten! | Subject to errors and technical changes! | Sous réserve d'erreurs et de modifications techniques! | Onder voorbehoud van vergissingen en technische wijzigingen! | Salvo error o modificación técnica! | Excepto erro ou alteração técnica | Zastrzeżone zmiany techniczne i ewentualne błędy | Omyly a technické změny jsou vyhrazeny! | A muszaki változtatások és tévedések jogát fenntartjuk! | Отсутствие ошибок не гарантируется. Возможны технические изменения. | Chyby a technické zmeny sú vyhradené!

Stand 9627

A 313876-43094-9634
B 313875-43094-9634