

Oval Evolve

Installation manual

Store this document in a safe place

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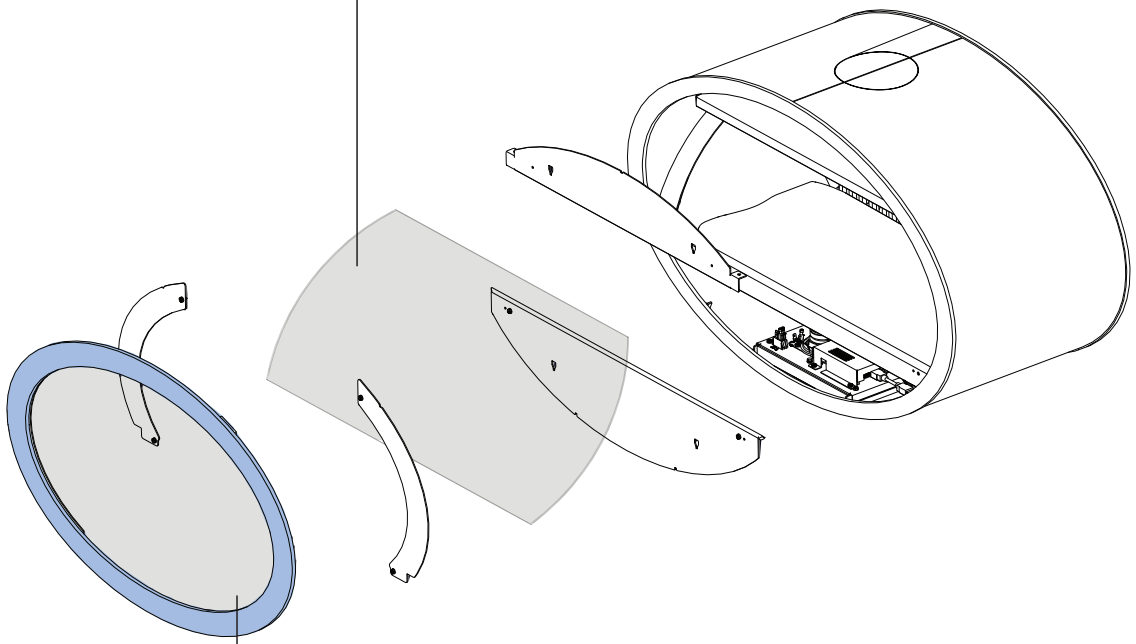
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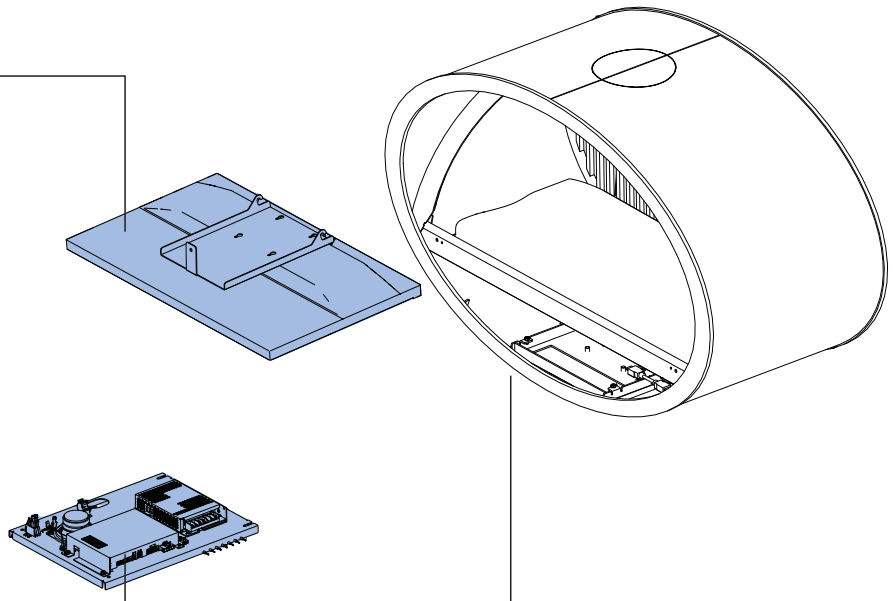
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Projection plate
➢ (page 28, pararagraph 8.2)



Door
➢ (page 26, pararagraph 8.1)

Monitor
➢ (page 30, pararagraph 8.3)



Control unit
➢ (page 24, pararagraph 7.4)

Main switch
➢ (page 31, pararagraph 8.4)

38C-4037

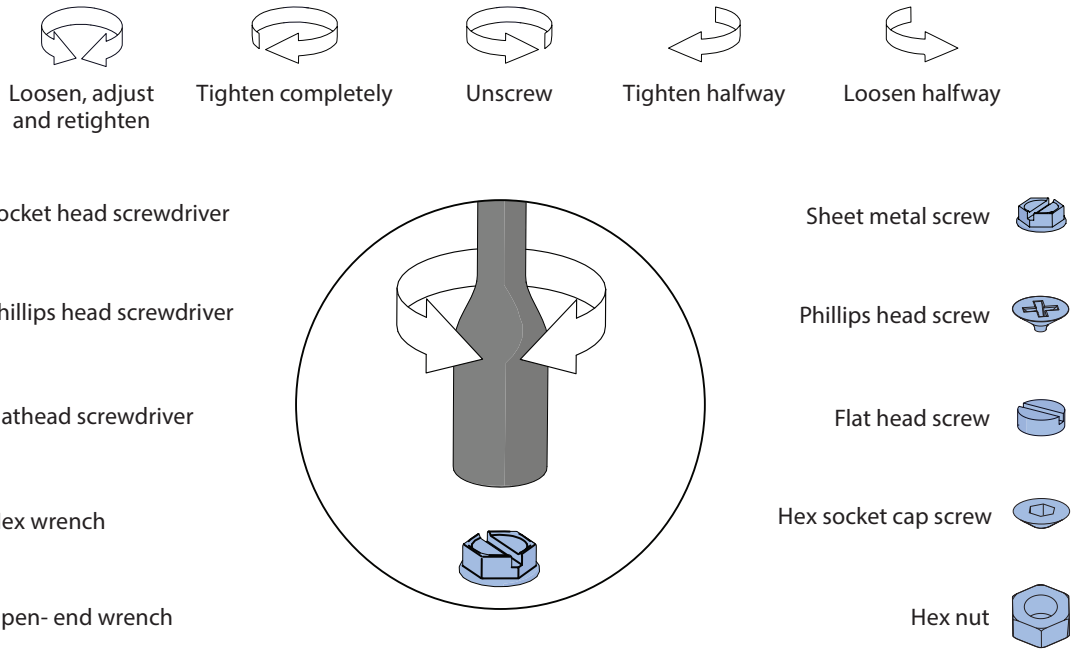
1. Inleiding

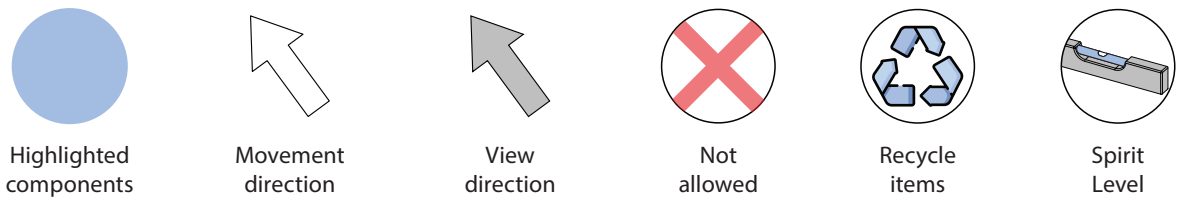
DRU, a manufacturer of gas-fired and electric stoves, develops and produces products that comply with the highest quality, performance and safety requirements. That is why this appliance bears a CE marking: it meets the essential requirements of the European Directives. The appliance is supplied with a combined installation manual and user manual. Maintenance of the appliance should be performed by a professional certified specialist with proven knowhow and skills. A professional technician takes into account all technical aspects, such as heat output and electrical requirements.

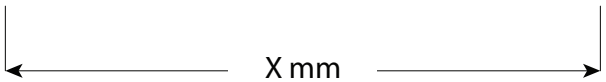
The information in this user and installation manual will ensure the appliance is installed in such a way that it will function properly and safely. This manual discusses the installation of the appliance and the regulations that apply to the installation. In addition, the appliance's technical data are shown and information is provided about maintenance, possible malfunctions that might occur and their possible causes. Fully and carefully read and use this installation manual before installing the appliance. National/local legislation should be observed at all times.

The following symbols are used in this manual to indicate important information:

- Work to be performed.
- Suggestions and recommendations.
- You will need these instructions to prevent problems that might occur during installation and/or use.
- You need these instructions to prevent fire, personal injury or other serious damages.







Throughout this manual, all dimensions are in millimeters

< Smaller than
> Greater than
≥ Equal or greater than
≤ Equal or smaller than

38C-3076EN

2. EU - Declaration of conformity

This declaration of conformity is issued under the full responsibility of the manufacturer, hereinafter referred to as DRU. DRU declares that internal company measures guarantee that appliances produced by DRU meet the essential requirements and guidelines of the European Directives on the Regulation and the associated applicable standards. This declaration loses its validity if changes are made to the appliance without written permission from DRU.
The instructions in the manuals must also be observed at all times. A copy of the EU Declaration of Conformity can be downloaded via www.druservice.com.

Product type:	Electrical free-standing atmospheric fireplace, with no heating function
Model:	Oval Evolve
Manufacturer:	DRU Verwarming B.V. Ratio 8 6921 RW, Duiven
Regulations:	(EU) 2022/30
Directives:	2014/53/EU 2011/65/EU + 2015/863/EU
Applied harmonized standards:	EN 18031-1:2024 EN 18031-2:2024 EN IEC 62311:2020 EN IEC 63000:2018 ETSI EN 300 328 V2.2.2 ETSI EN 301 893 V2.1.1 (2017-05) ETSI EN 301 489-17 V3.3.1 ETSI EN 301 489-1 V2.2.3 ETSI EN 303 446-1 V1.2.1 + EN IEC 55014-1:2021 + EN IEC 55014-2:2021 EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 + A16:2023 EN IEC 61000-3-2:2019 + A1:2021 + A2:2024 EN 61000-3-3:2013 + A1:2019 + A2:2021

DRU Verwarming B.V.
Postbus 1021, NL-6920 BA Duiven
Ratio 8, NL-6921 RW Duiven
www.drufire.com

Signed for and on behalf of:



R.P. Zantinge, Managing director

Duiven, 01-10-2026

3. Step-by-step installation plan

The major points of attention of the installation are described in the check list below. Perform these steps and tick them once they have been performed correctly. After ticking all the steps, the appliance will be ready for use.

⚠ Carefully read the manual before the appliance is installed

PREPARATION

- ☐ The packaging has been removed (pag. 9, par. 6)
- ☐ The correct appliance has been delivered, including all parts (pag. 9, par. 6)
- ☐ The appliance and parts are free from damage or irregularities (pag. 9, par. 6)
- ☐ The installation location meets the placement requirements, such as dimensions and bearing capacity (pag. 12, par. 7.1)
- ☐ An earthed 230VAC/50Hz socket has been installed in accordance with regulations (pag. 31, par. 8.5)

INSTALLING THE APPLIANCE

- ☐ The appliance has been installed with one of the DRU installation sets (pag. 13, par. 7.2)
- ☐ The glass panes have been cleaned on the inside and outside (pag. 26, par. 8.1.3)
- ☐ The plug of the appliance is within easy reach of the user after installation (pag. 31, par. 8.5)
- ☐ The power cord does not pose a hazard, such as a tripping hazard (pag. 31, par. 8.5)
- ☐ No extension cord or plug adapter has been used (pag. 31, par. 8.5)
- ☐ The log set and accessories have been placed correctly (pag. 32, par. 8.6)
- ☐ The main switch is on (pag. 31, par. 8.4)
- ☐ The flame picture has been checked and corresponds with the log set (pag. 32, par. 8.6)

INSTALLING AND OPERATING THE APPLIANCE

- ☐ The remote control has been prepared for use and works correctly (pag. 42, par. 9)
- ☐ The installation has been checked in relation to operation and safety (pag. 42, par. 9)
- ☐ The installation complies with the applicable national and local building regulations (pag. 8, par. 5)
- ☐ The user has been familiarised with the appliance (pag. 42, par. 9)

4. Technical data

Check the technical data based on the table below:

Tabel 4-1: Technical data

DRU Verwarming B.V.
Ratio 8 | 6921 RW | Duiven, The Netherlands
PO Box 1021 | 6920 BA Duiven

+31 (0)26 - 319 5 319
www.drufire.com

Model: Oval Evolve

Description	Symbol	Value	Unit
Connection voltage	U	230/50	VAC/Hz
Maximum power	P_{max}	45	W
Standby power	P_{nsm}	2,14	W
Power in off position	P_0	0	W
Monitor active in standby	-	NEE	-

This appliance does not have a heating function and does not fall under (EU) regulation 2024/1103.
This product contains a light source with a energy efficiency class G, that can be replaced by a skilled person.

5. Safety

5.1 General

⚠ Observe the generally applicable regulations and precautions/safety instructions in this manual.

- First check that the technical execution of the appliance to be installed is correct (table 4-1).
- Read this manual carefully to ensure the proper and safe installation of the appliance.
- Observe the regulations/instructions in this manual.

5.2 Regulations

Install the appliance according to the applicable national, local and building (installation) regulations.

5.3 Safety instructions

Carefully observe the following precautions/safety instructions:

⚠
- Installation and maintenance of the appliance should only be performed by a recognised and skilled installer.
- After installation, the socket to which the appliance is connected should be accessible at all times.
- Do not use the appliance outdoors, use it indoors only, on a dry location.
- Only use the supplied materials and place them exactly as described.
- Do not modify the appliance.
- Do not allow children or persons requiring assistance near the appliance without supervision. Also keep the remote control out of their reach.
- Children younger than 3 years of age must be kept away from a switched on appliance, unless they are supervised by an adult.
- Children between 3 and 8 years of age may only switch the appliance on and off if it is installed on a location and in a way that meets the set requirements as described in this manual, provided they are being supervised or have been given instructions about safe use and understand the dangers.
- Children between 3 and 8 years of age may not insert the plug in the socket, clean the appliance or perform maintenance on the appliance.
- Children should not play with the appliance.
- Do not use this appliance in combination with external control equipment, such as timers, thermal controllers or programmed controllers which automatically switch on the appliance.
- Do not place the appliance in a damp room or near a bath, shower or swimming pool.
- Check the complete installation prior to commissioning.
- Do not use the appliance when a glass pane is broken and/or cracked, until it has been replaced.
- Do not cover the appliance to prevent overheating.
- Always keep the convection opening at the front of the appliance free so that warm air is able to circulate freely.
- Do not install the appliance directly under a wall socket.

6. Preparation

Note the following items when removing the packaging:

- ➢ Remove all packaging and protective materials.
- ➢ Take away all supplied parts in, on and/or attached to the appliance.
- ➢ Check the appliance and accessories for (transport) damage.
- ➢ Contact the supplier if necessary.
- ➢ Never install an appliance that is damaged!
- ➢ Remove the screws and brackets that secure the device to the pallet.
- ➢ Packaging must be disposed of by means of the applicable separation methods.

⚠ Keep plastic bags away from children.
⚠ Protect the monitors and other electric components against (building) dust and (building) damp!

Table 6-1 indicates which components should be available after removing the packaging.

- ➢ Contact the supplier if you find that not all components have been supplied.

Tabel 5-1: Parts included with the delivery

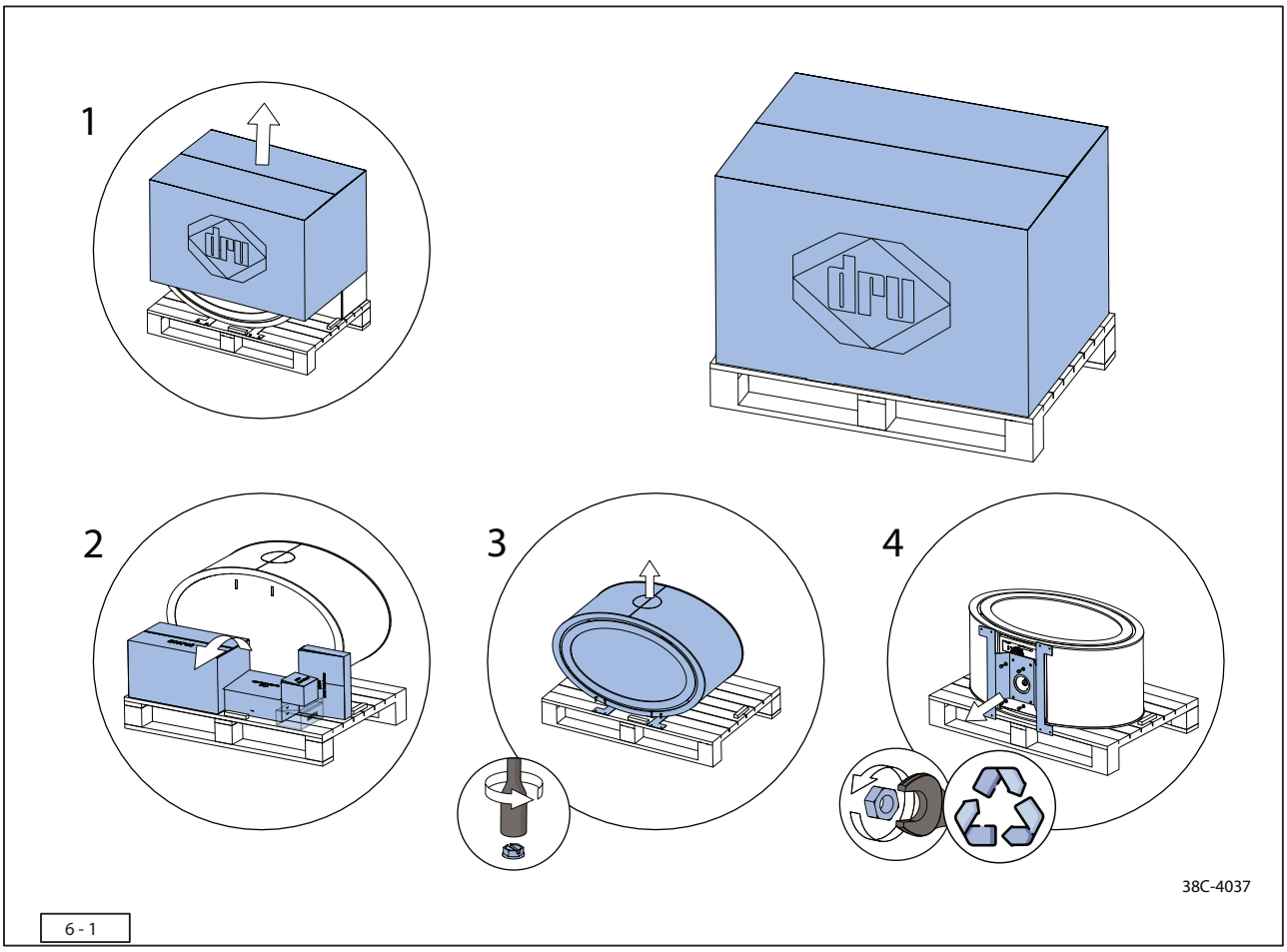
	Part	Amount
Documentation	User manual	1
	Installation manual	1
Wood logs set	Wood logs	8
	Chips, black	1
	Chips, grey	1
Glowing set	Coals, black	3
	Coals, grey	1
	Glowing embers	8
	Wood chips set	1
Other components	Remote control	1
	Penlite batteries (AA)	2
	Spare screws	4
	Sealing rubber	1
	Cable clamp	3
	Socket spanner	1
	Suction cup	1

6.1 Unpacking the appliance

The appliance was packaged and screwed to a pallet prior to transport. This pallet can be removed as follows (fig. 6 - 1):

- ➢ Take the box from the pallet (step 1).
- ➢ Remove all loose components and materials from the appliance, with the exception of the appliance (step 2).
- ➢ Unscrew the 4 screws of the transport bracket from the appliance and remove the appliance from the pallet (step 3).
- ⚠ Always lift and move the appliance with at least two persons.
- ➢ Place the appliance on its back on top of the pallet and allow the transport bracket to protrude from the pallet (step 4).
- ⚠ Place a soft clean blanket under the appliance to avoid damage.

- ➢ Then remove the transport bracket from the appliance by unscrewing the 4 bolts.



6 - 1

7. Installation

7.1 Placing the appliance

The next sections describe various ways of placing the appliance. The general description below for placing the appliance applies to these sections.

⚠ Determine the location where the appliance will be installed and take the following into account:
- Indoors on a dry location.
- The dimensions of the appliance and the DRU installation set (pag. 13, par. 7.2).
- The length of the cables.
- Electrical connection present in accordance with regulations (pag. 31, par. 8.5).
- A stable placement.

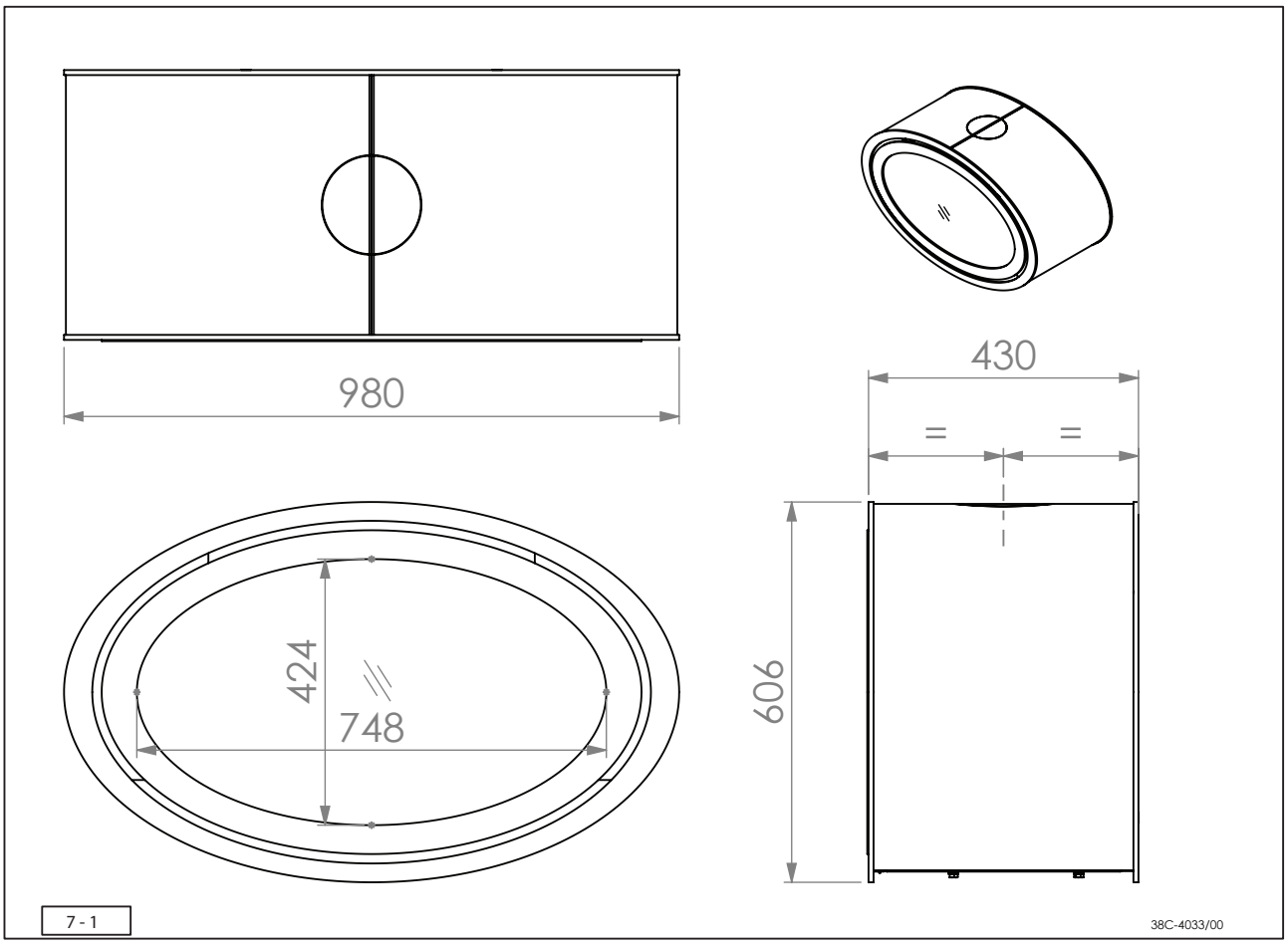
When placing the appliance, observe the following instructions:

⚠ - The appliance cannot stand or be suspended by itself.
- The appliance should never function as a bearing element in a structure. Prevent the appliance from being loaded with weight at all times.

⚠ - Use cotton gloves, avoid fingerprints on the appliance.

➢ Place the appliance on a blanket or a piece of cardboard (due to possible damage to the floor) and then on the desired location.

➢ Use a suitable DRU installation set, such as:
- "Wall" (wall bracket),
- "Fixed" (suspension pipe)
- "Base" (round base)
- "Legs" (base with legs),
- "Platform" (elevation).



7.2 Installation sets

Different DRU installation sets are available for this appliance, which are described in the following sections

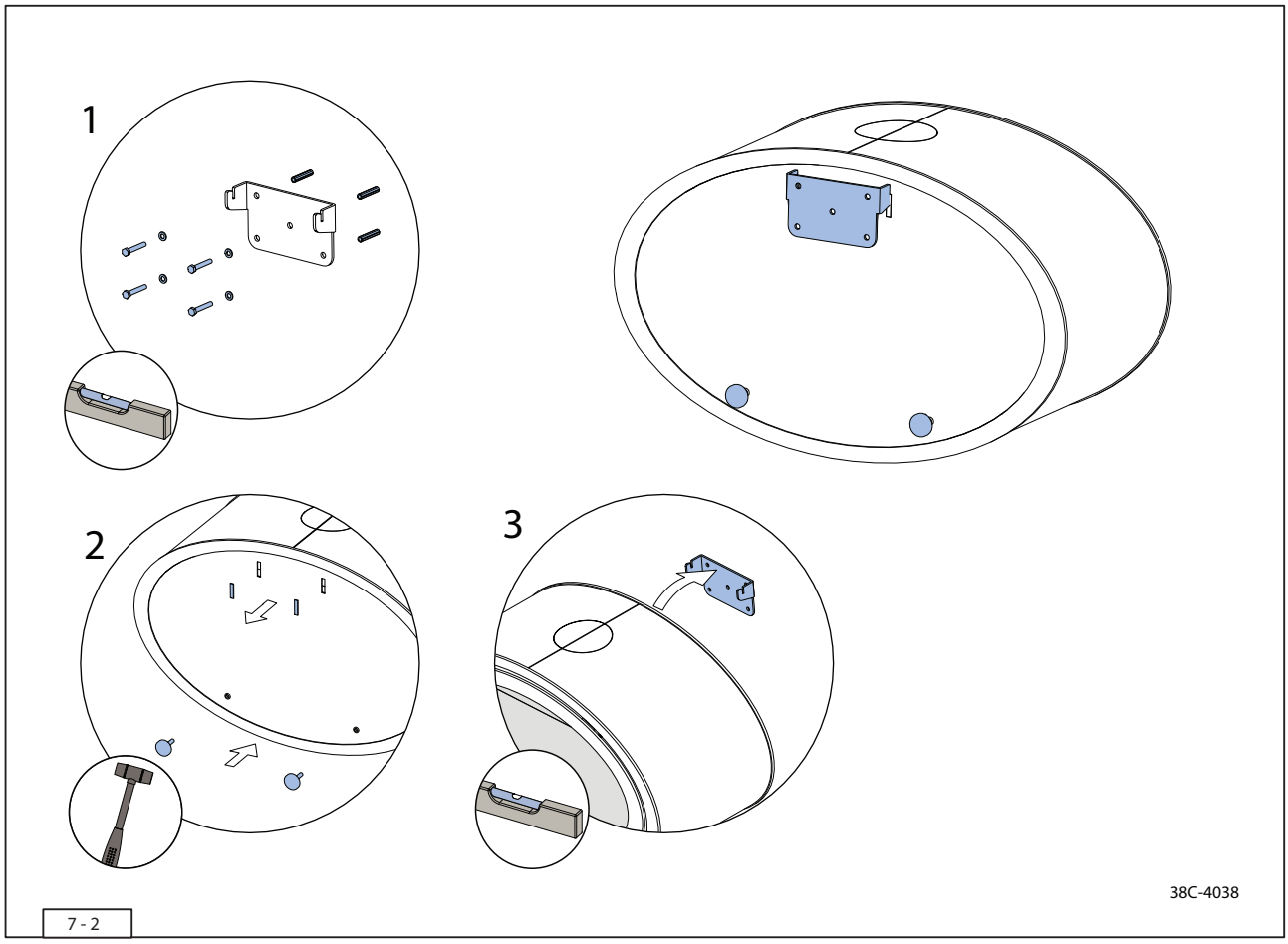
⚠ The appliance must always be installed in combination with one of the DRU installation sets.

7.2.1 Wall (wall bracket)

Observe the instructions below for placing the appliance with a wall bracket (fig. 7 - 2):

⚠ This appliance must be mounted on a vertical wall made of solid material.
The recommended distance between the underside of the appliance and the floor is 400 mm. The top of the wall bracket will then be suspended at 875 mm.

- Determine the position of the wall bracket and mark it out on the wall (step 1).
- Drill holes in the wall and fasten the wall bracket using the supplied key bushes and bolts.
- ⚠ Ensure everything is mounted level and that the wall bracket is central in relation to the appliance.
- Prior to placing the appliance, remove the door in order to avoid damage and make installation easier.
- Break out the cams at the back of the appliance (step 2).
- Mount the adjustable feet in the back of the appliance.
- Suspend the appliance from the wall bracket (step 3).
- Adjust the appliance with an open-end wrench or the adjustable feet at the back, until it is straight in relation to the wall.
- If necessary, place a decorative strip as well (pag. 22, par. 7.3).
- First place the log set before placing back the door.



7 - 2

7.2.2 Fixed (suspension pipe)

Observe the instructions below for placing the appliance with the aid of a suspension pipe (fig. 7 - 3 and 7 - 4):

⚠ This appliance must be mounted on a horizontal ceiling made of solid material.
The power cable can be connected via this pipe (pag. 24, par. 7.4).

➢ Determine the position of the pipe and mark it out on the ceiling (step 1).
Create a feed-through for the power cable in the centre of the pipe, if the power cable is connected via the pipe.

➢ Place the ceiling plate against the ceiling and mark out the 8 countersunk fixing holes.
➢ Drill 2 Ø10 holes fully through the ceiling for the M8 threaded ends.

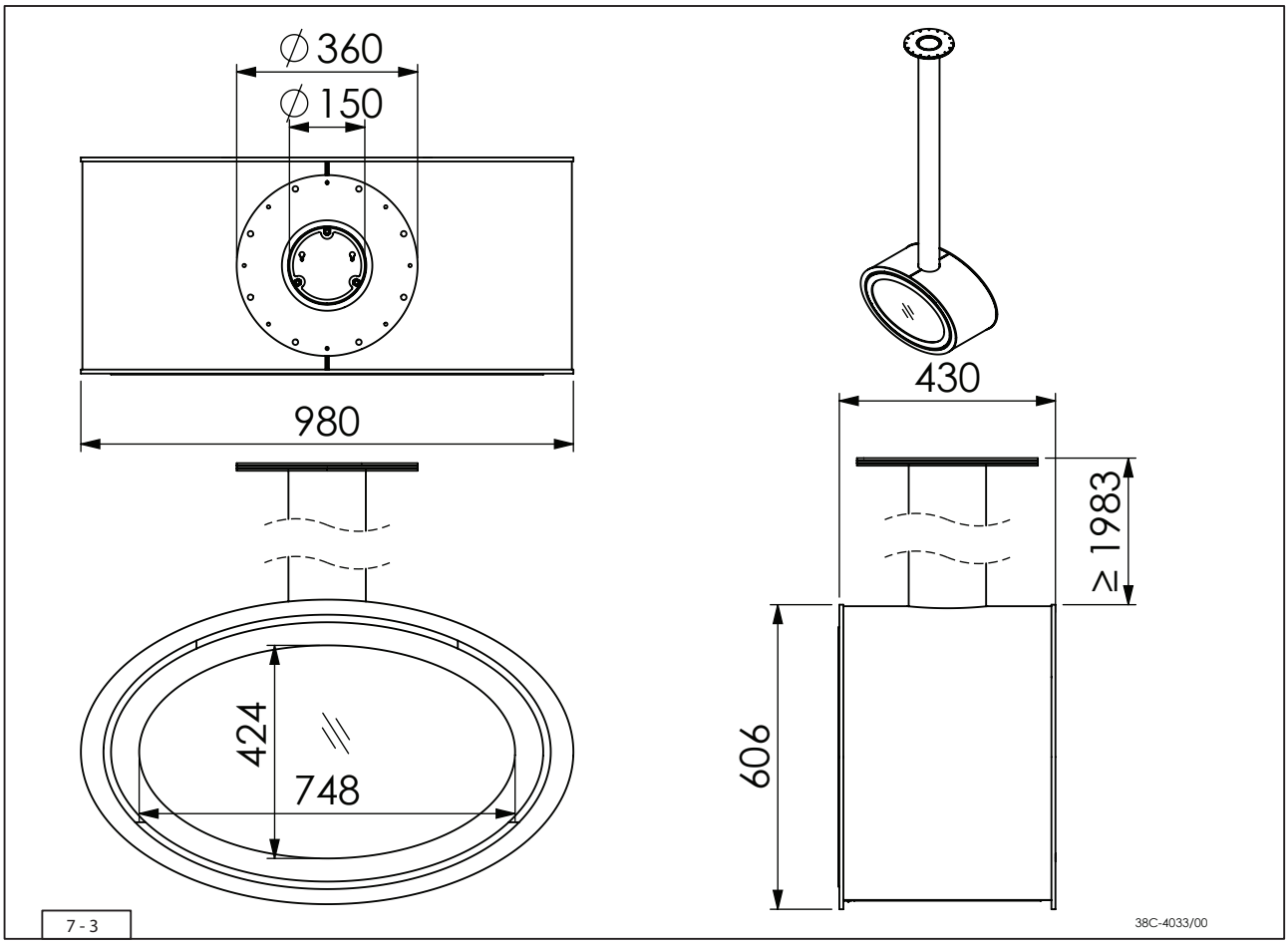
⚠ Ensure that the two Ø10 holes for the threaded ends on the hole pattern are positioned opposite each other.

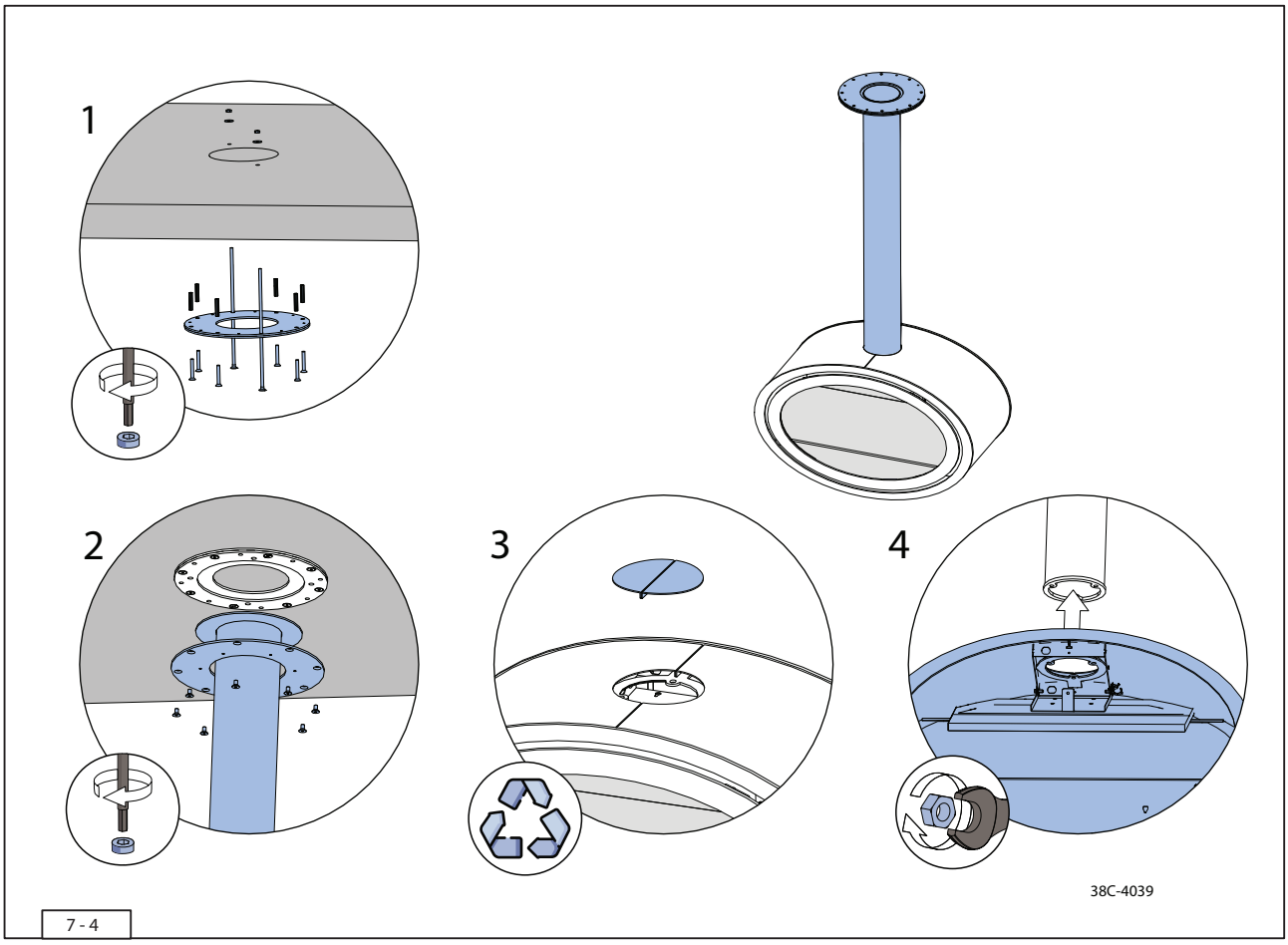
➢ Drill 6 Ø14 holes and push the provided M8 key bushes in the ceiling.
➢ Fasten the ceiling plate against the ceiling with the 6 socket screws in the key bushes (step 2).
➢ Insert the M8 threaded ends through the flange and ceiling and fasten them with the provided lock rings and nut.
➢ Slide the lock ring over the rigid pipe from the bottom side.
Feed the power cable through the feed-through hole in the ceiling, if the power cable will be connected through the pipe.

➢ Press the lock ring and rigid pipe against the ceiling plate and fasten them with the 8 socket screws.
➢ Remove the door from the appliance and tilt the monitor downwards (pag. 26, par. 8.1) and (pag. 30, par. 8.3).
➢ Remove the break-out tab from the appliance by wiggling it back and forth until it breaks out (step 3).

⚠ The break-out tab cannot be placed back.

➢ Above, on the inside of the appliance, attach the appliance to the rigid pipe by means of the 3 bolts and rings (step 4).
➢ Adjust the appliance in the desired position and fasten the ceiling plate with the 6 adjusting screws.
➢ Tilt the monitor back in the correct position and mount the door again (pag. 30, par. 8.3) and (pag. 26, par. 8.1).
First place the log set before placing back the door.


∅360
∅150
980
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606
7 - 3
38C-4033/00


1
2
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4
38C-4039
7 - 4

7.2.3 Base (round base)

Observe the instructions below for placing the appliance with the aid of a round base (fig. 7 - 5 and 7 - 6:

⚠ This appliance must be placed on a horizontal surface made of solid material.

- Place the provided feet under the base, ensure these are a far as possible towards the outer edge and are evenly distributed all around for a stable placement.
- Place the base on the desired location.
- Unscrew the antenna from the appliance so that it cannot get damaged.

Prior to placing the appliance, remove the door in order to avoid damage and make installation easier.

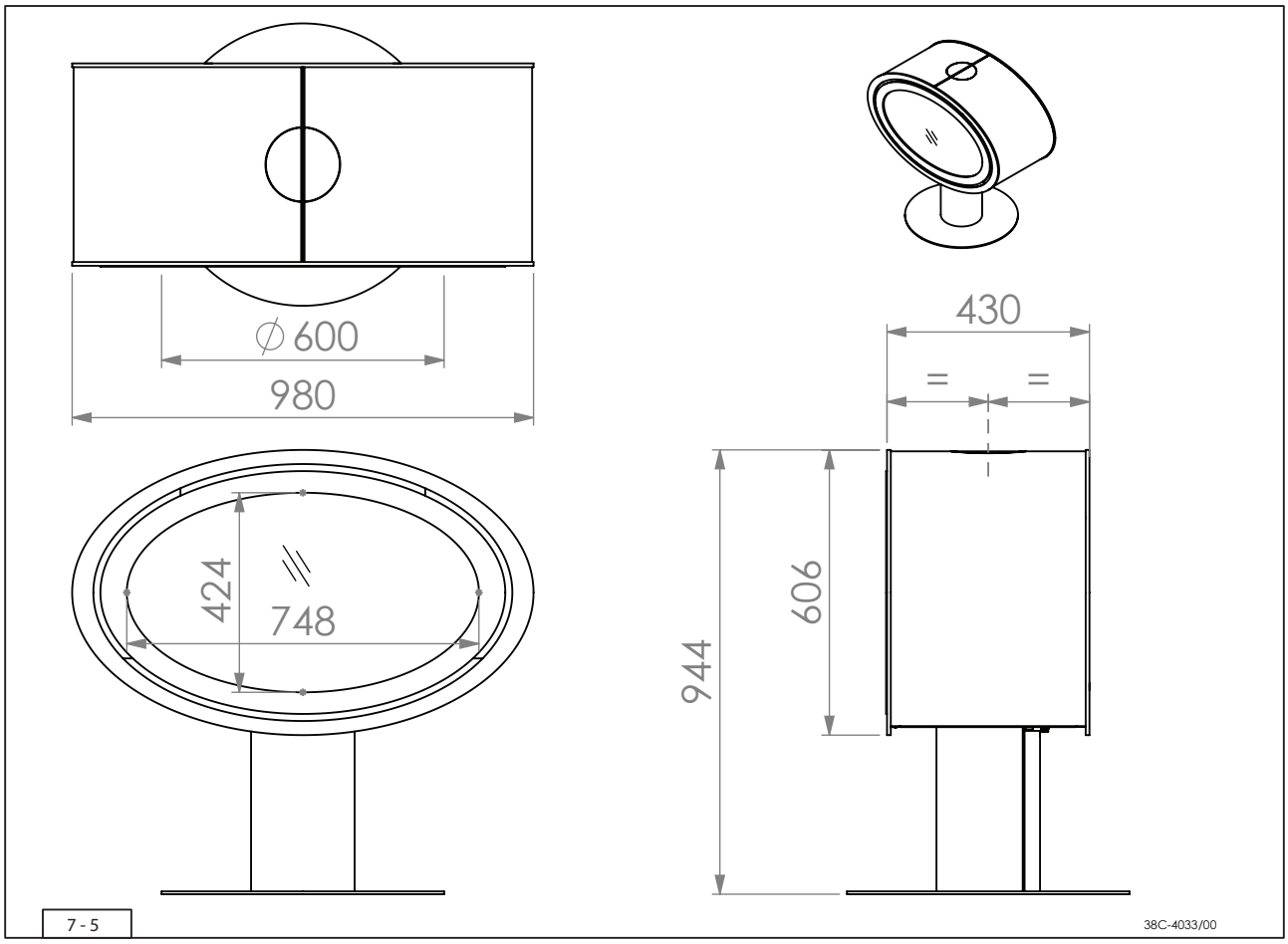
- Place the appliance on the base.
- Fasten the appliance with four bolts.
- Place back the antenna.
- Tilt the appliance and guide the power cable underneath the base and tilt the appliance back.

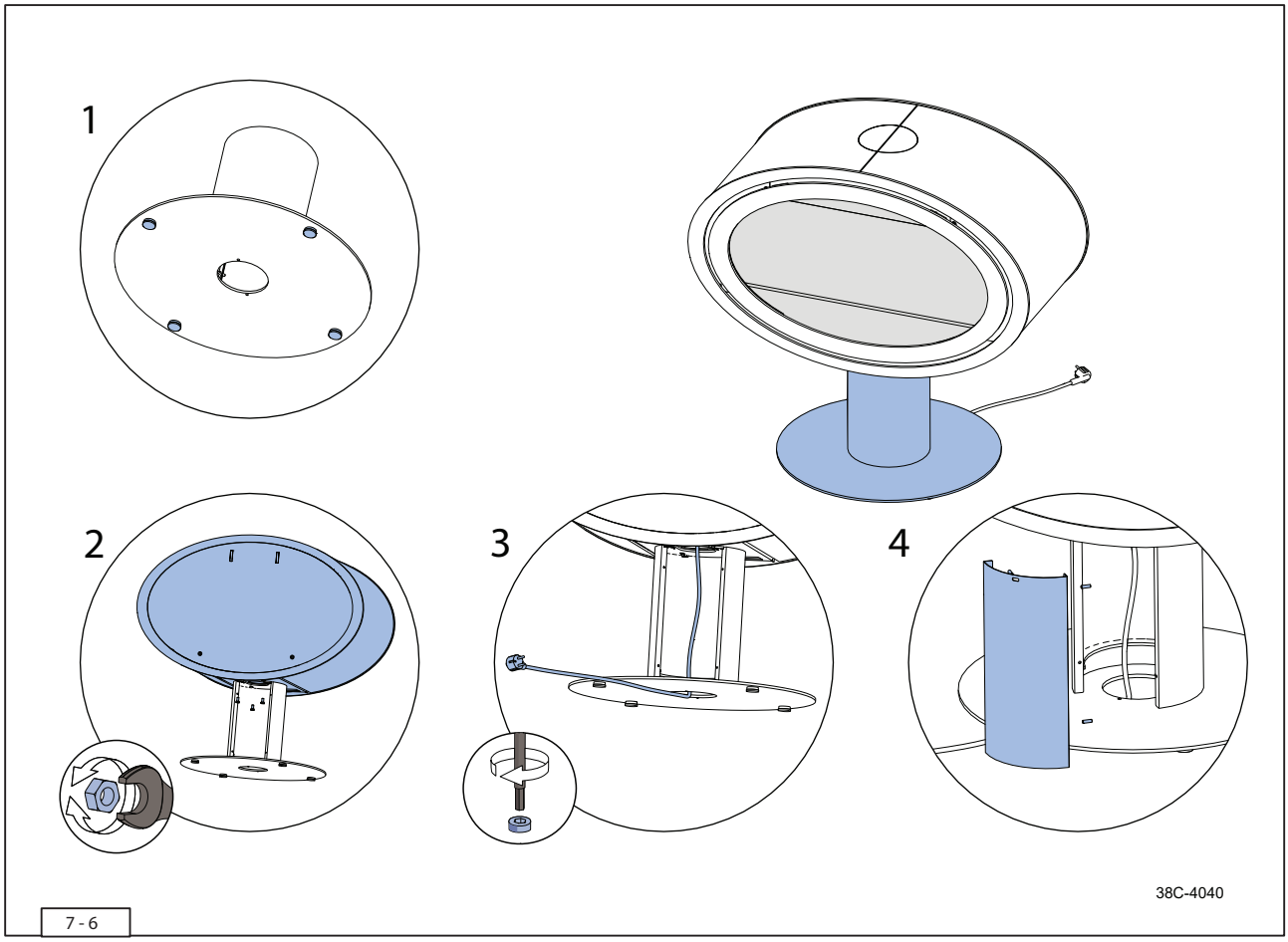
⚠ Ensure the cable is lying free and does not run over sharp edges.

- Place the provided protective band where the cable comes out from under the base.
- Screw the 4 adjusting bolts in the base.
- Place the cap at the back of the appliance.

If necessary, place a decorative strip as well (pag. 22, par. 7.3).

First place the log set before placing back the door.


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7 - 6

7.2.4 Legs (base with legs)

Observe the instructions below for placing the appliance with the aid of the base with legs (fig. 7 - 7 and 7 - 8):

⚠ This appliance must be placed on a horizontal surface made of solid material.

- Mount the steel feet on the wooden legs (step 1)
- Fasten the legs to the frame (step 2).

⚠ Ensure the legs are screwed in on the correct position, so that they are level.

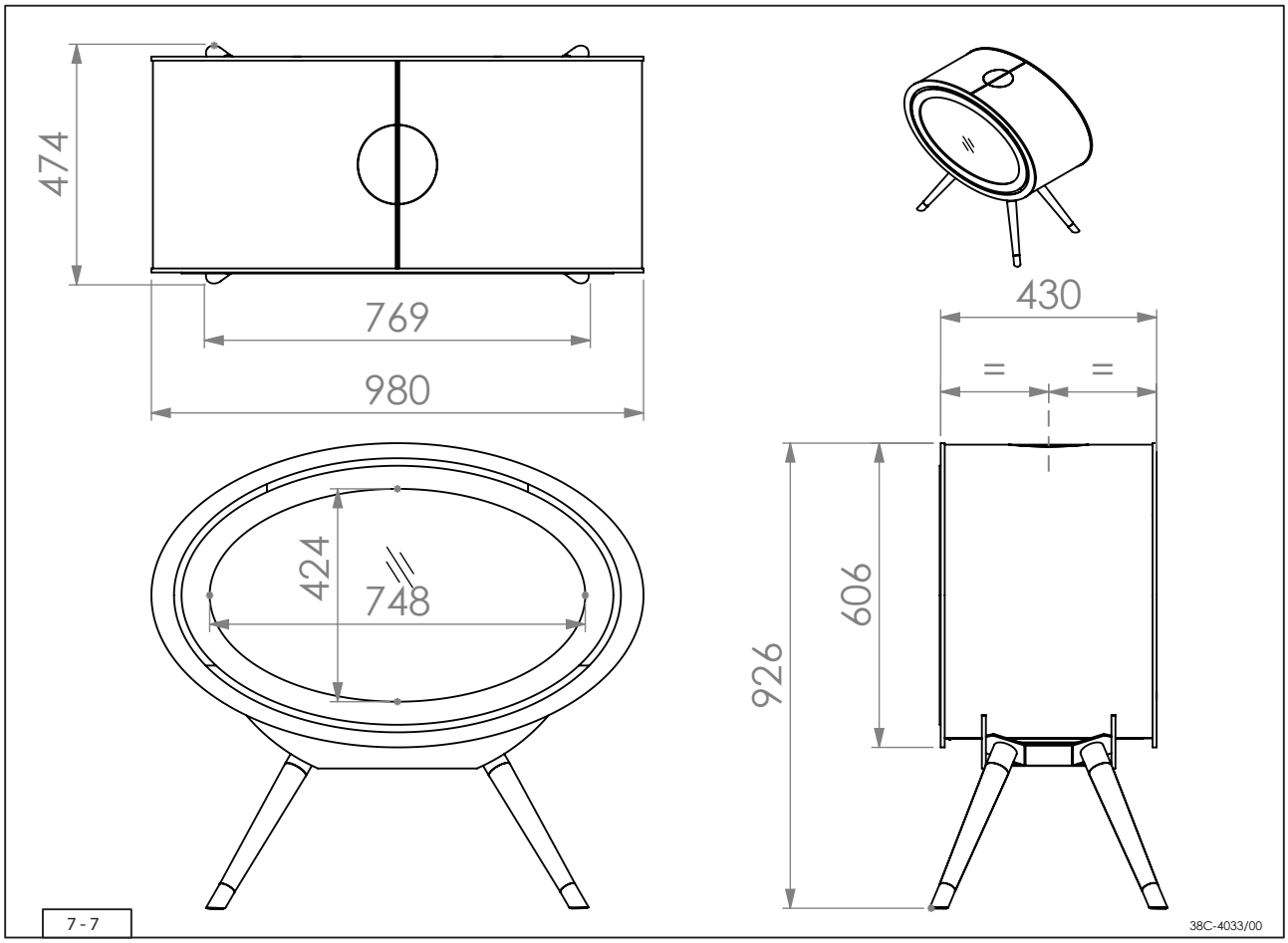
- Place the base on the desired location (step 3).
- Unscrew the antenna from the appliance so that it cannot get damaged.

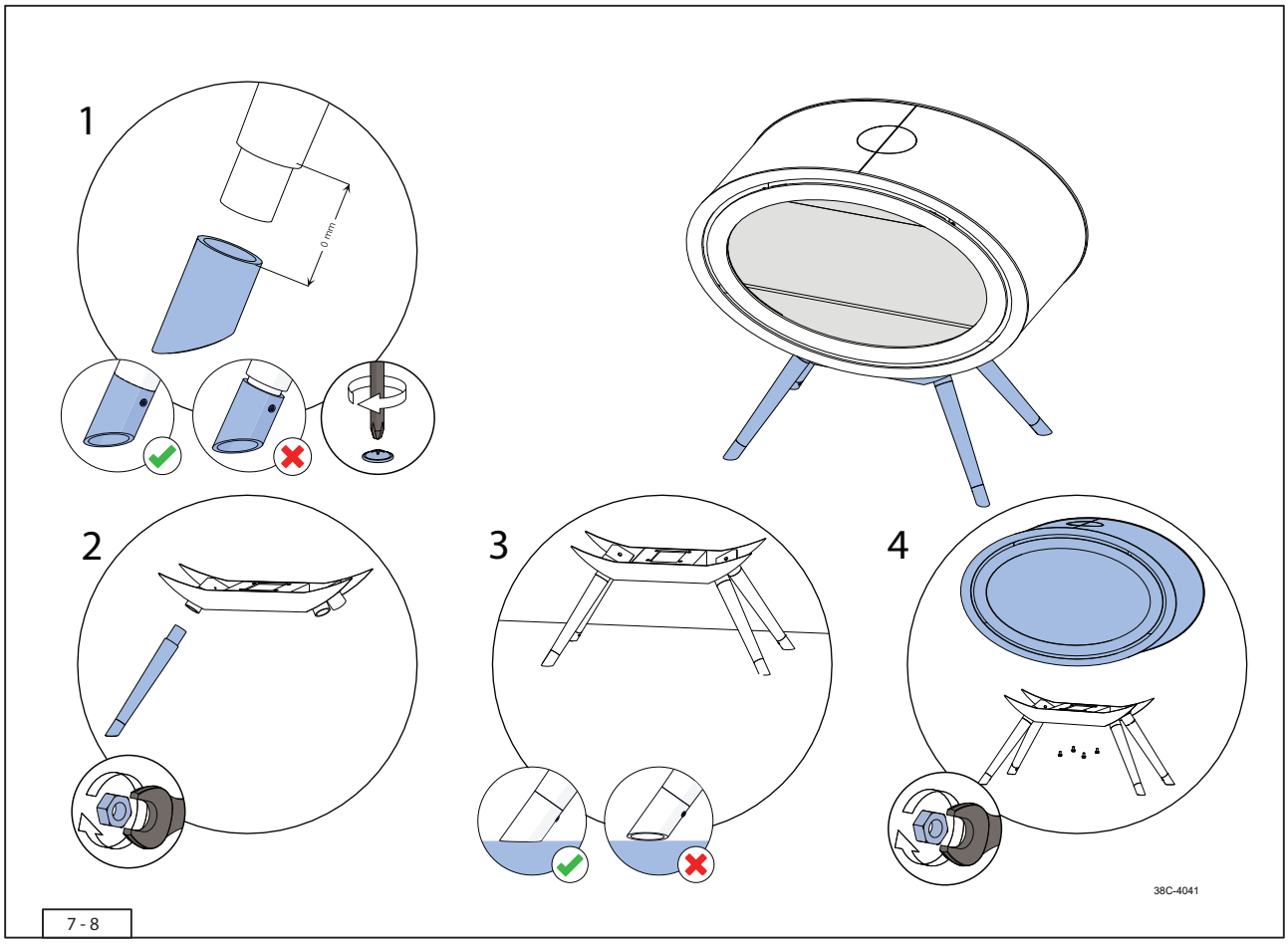
Prior to placing the appliance, remove the door in order to avoid damage and make installation easier.

- Place the appliance on the base (4.)
- Fasten the appliance with four bolts.
- Place back the antenna.

If necessary, place a decorative strip as well (pag. 22, par. 7.3).

First place the log set before placing back the door.


474
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38C-4041
7 - 8

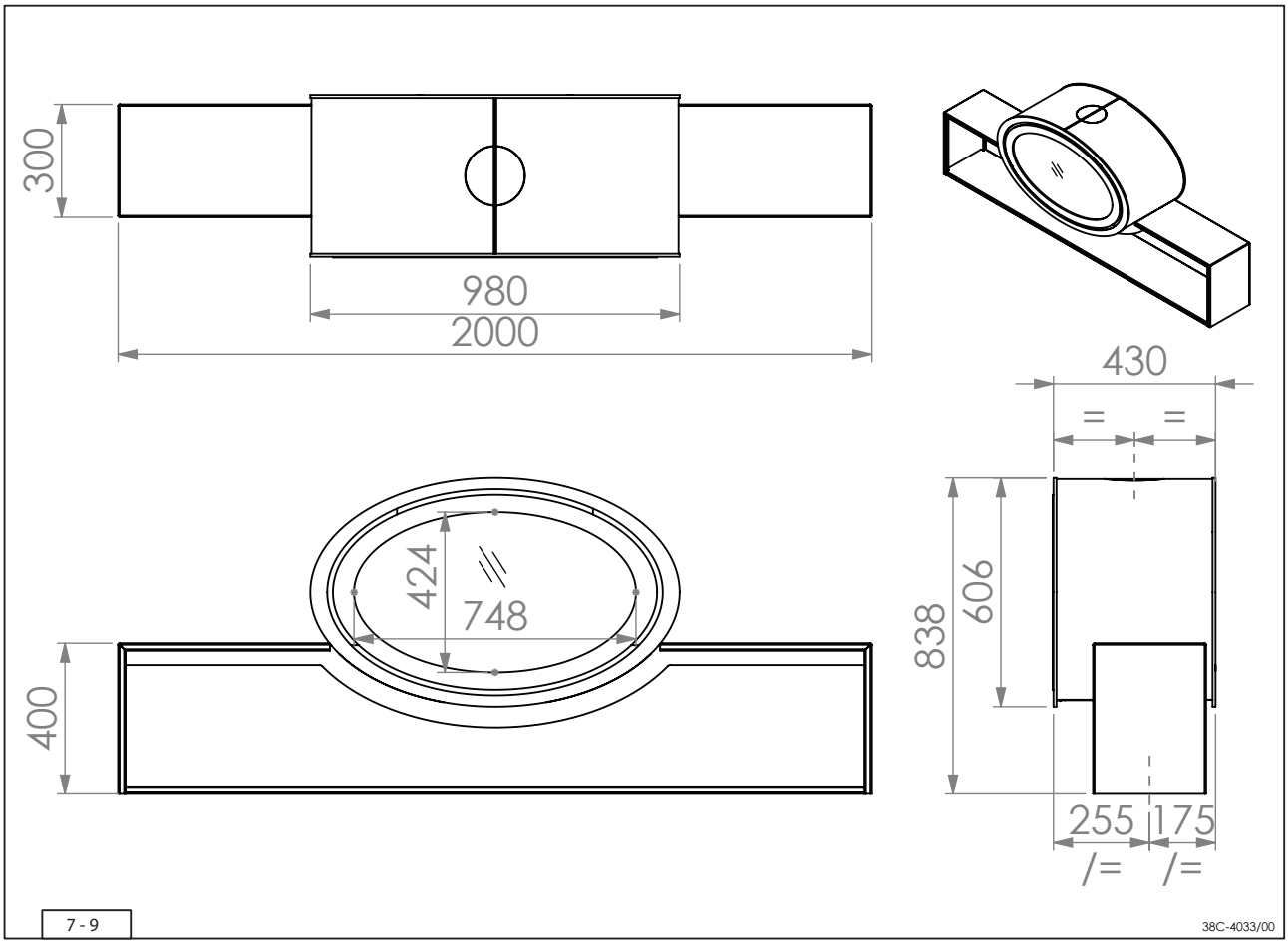
7.2.5 Platform (elevation)

Observe the instructions below for placing the appliance with the aid of a platform (fig. 7 - 10 and 7 - 9):

⚠ This appliance must be placed on a horizontal surface made of solid material.
➢ Place the platform on the desired location (step 1).
➢ Unscrew the antenna from the appliance so that it cannot get damaged.
💡 Prior to placing the appliance, remove the door in order to avoid damage and make installation easier.

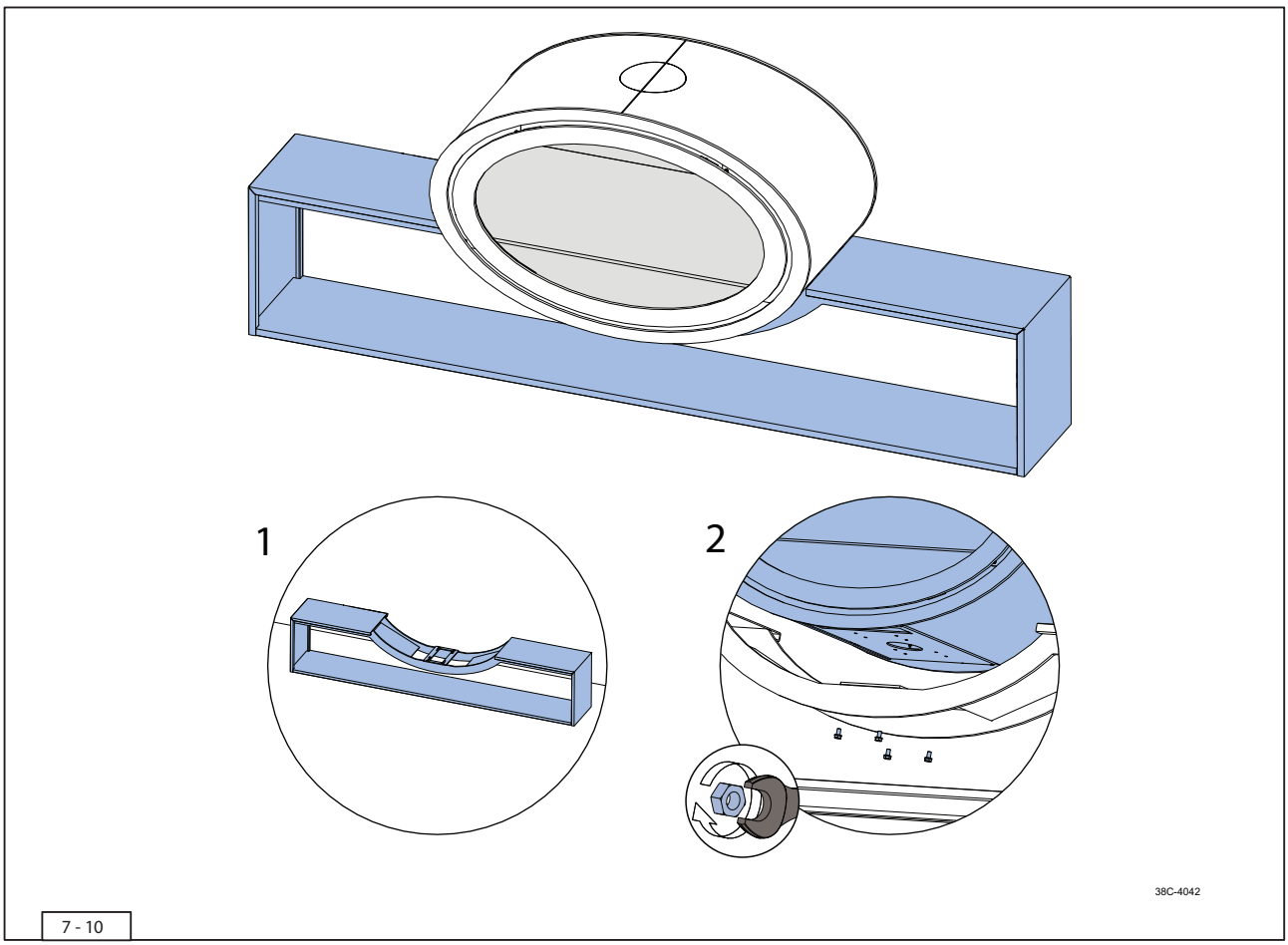
➢ Place the appliance on the platform (step 2).
➢ Fasten the appliance with four bolts.
➢ Place back the antenna.

💡 If necessary, place a decorative strip as well (pag. 22, par. 7.3).
💡 First place the log set before placing back the door.



7 - 9

38C-4033/00



38C-4042

7 - 10

7.3 Decorative pipe

The decorative pipe is optional for this appliance and therefore not necessary for installation (fig. 7 - 11):

The power cable can be connected via this pipe (pag. 24, par. 7.4).

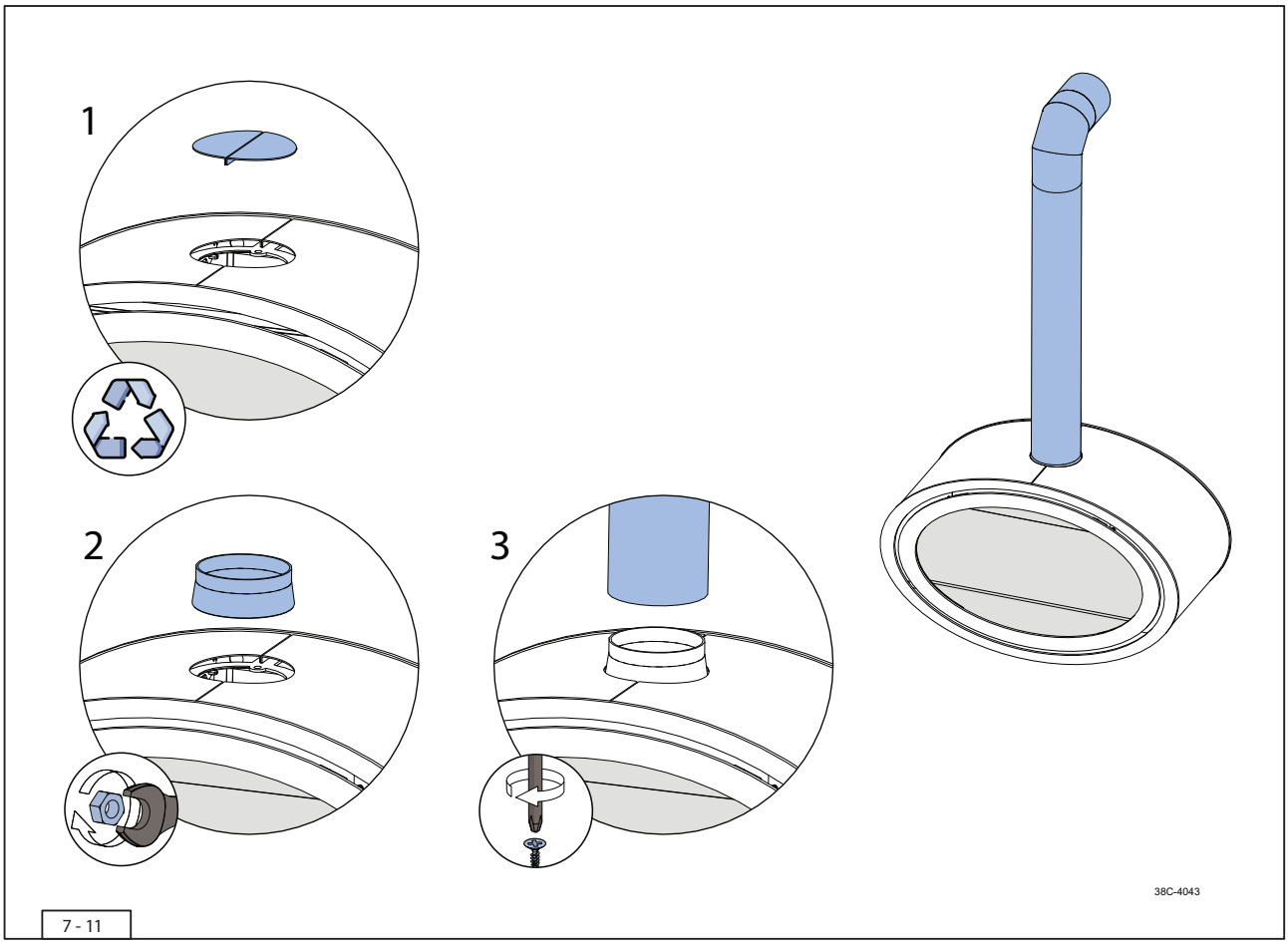
- Remove the break-out tab from the appliance by wiggling it back and forth until it breaks out (step 1).

⚠ The break-out tab cannot be placed back.

- Using the provided bolts, fasten the connection ring on top of the appliance (step 2).
- Place a decorative pipe on the appliance, with the tapered end at the top (step 3).
- Finish this with a bend and/or sliding pipe.

Shorten the vertical pipe and use the remaining piece to fill up the space between bend and wall.

- Fasten it all to the wall or ceiling.


1
2
3
38C-4043
7 - 11

7.4 Power cable

The original power cable can be replaced by a longer power cable. It can be ordered separately.

⚠ Replacement of the power cable may only be performed by a professional and certified tradesman.
⚠ During work, ensure that the appliance if fully free from voltage by removing the plug from the socket.

7.4.1 Replacing the power cable

Observe the steps below for replacing the power cable (fig. 7 - 12):

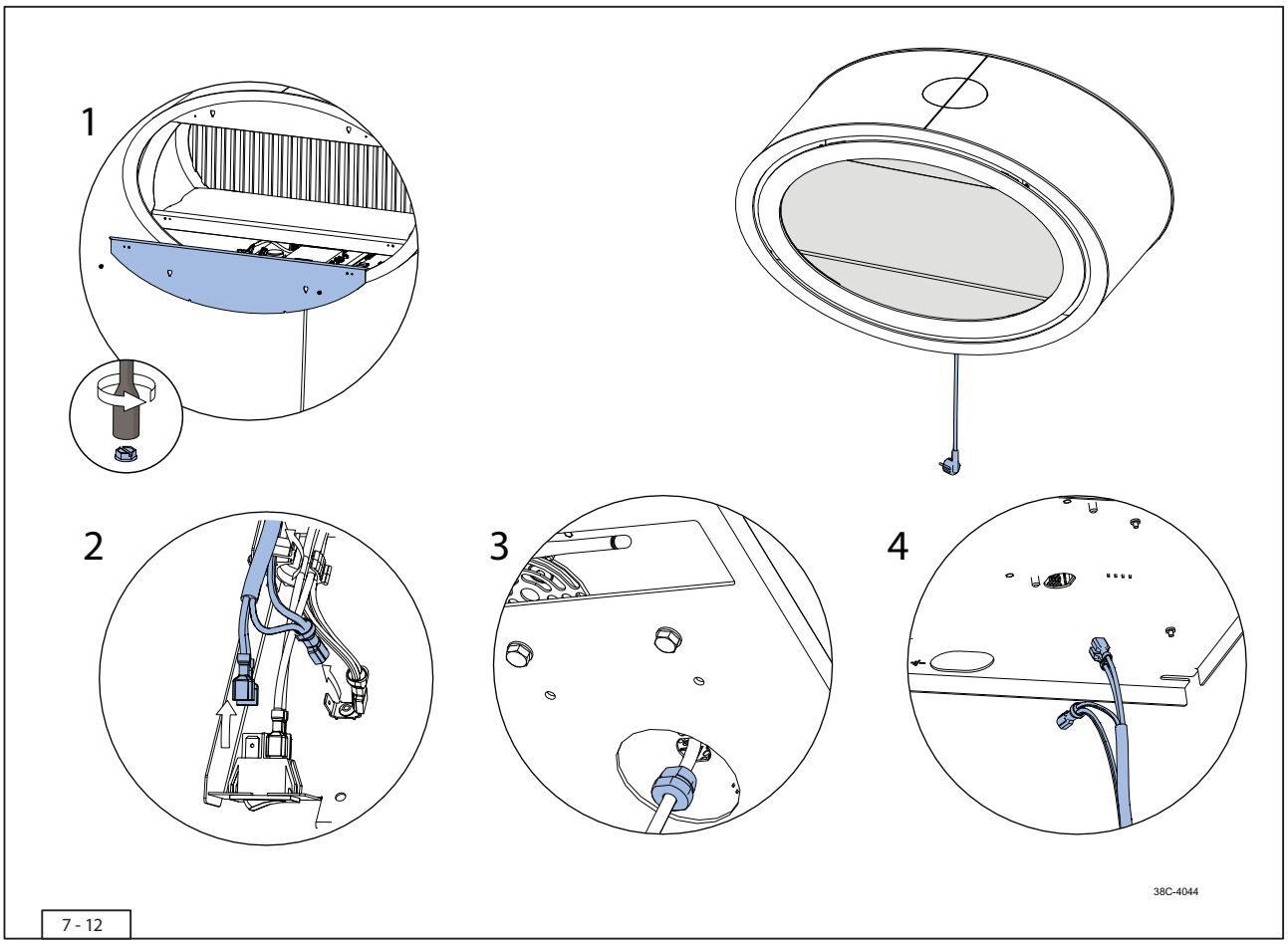
- Remove the door (pag. 26, par. 8.1).
- Remove the side strips and projection plate (pag. 28, par. 8.2).
- Remove the lower cover plate by unscrewing the two self-tapping screws and taking out the plate (step 1).
- Disconnect the 3 connectors of the power cable from the switch and earthing point (step 2).
- Loosen the pull relief by pinching it (step 3).

Remove the entire control unit from the appliance, so that the pull relief can be reached more easily.

- The power cable can be removed from the appliance in a downward direction (step 4).
- Place the new power cable and fasten it with the pull relief.
- Connect the connectors as indicated in the appliance.

⚠ Ensure the connectors are on the correct connection

- Place back the cover plate and fasten it with the two self-tapping screws.
- Place back the projection plate (pag. 28, par. 8.2).
- Place back the door (pag. 26, par. 8.1).



7 - 12

7.4.2 Power cable connected above

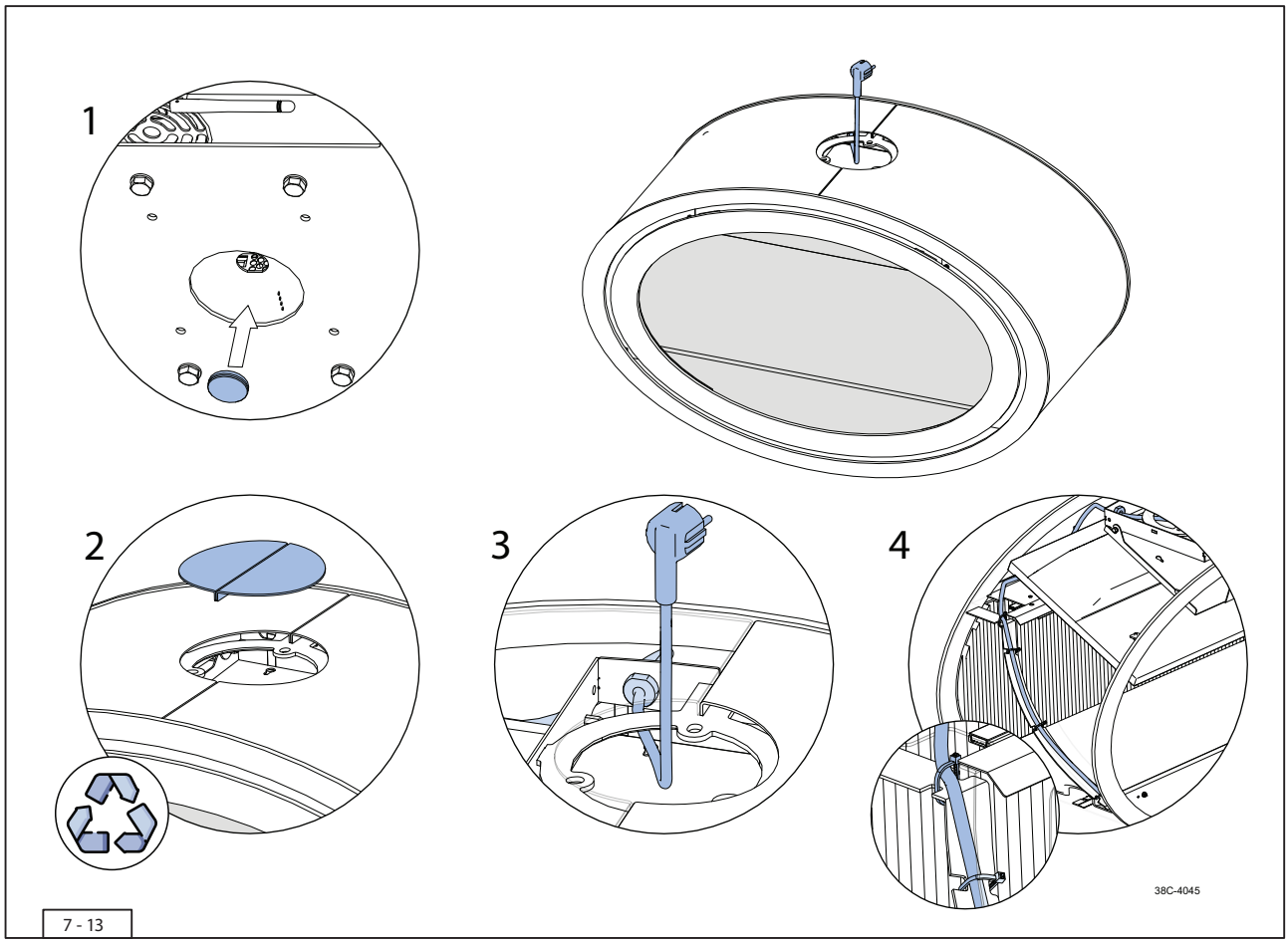
Observe the steps below, so that the power cable runs via the top side (fig. 7 - 13):

- ≫ Remove the door (pag. 26, par. 8.1).
- ≫ Remove the projection plate (pag. 28, par. 8.2).
- ≫ Remove the cable according to the first steps of (pag. 24, par. 7.4.1).
- ≫ Place the sealing rubber in the feed-through hole (step 1).
- ≫ Remove the break-out tab from the appliance by wiggling it back and forth until it breaks out (step 2).
- ⚠ The break-out tab cannot be placed back.

- ≫ Tilt the monitor downwards (pag. 30, par. 8.3).
- ≫ Feed the cable in from the top through the hole for the pull relief, then down via the left-hand side (step 3).
- ≫ Fasten the cable at the top with the pull relief and tie-wraps on the left side (step 4).
- ≫ Connect the connectors, for this observe the final steps from (pag. 24, par. 7.4.1).

- ⚠ Ensure the connectors are on the correct connection.

- ≫ Tilt the monitor back and fasten it (pag. 30, par. 8.3).
- ≫ Place back the cover plate and fasten it with the two self-tapping screws.
- ≫ Place back the projection plate (pag. 28, par. 8.2).
- ≫ Place back the door (pag. 26, par. 8.1).



7 - 13

8. The appliance

8.1 Door

The log set is supplied separately. It can be placed once the door and projection plate have been removed from the appliance.

8.1.1 Removing the door

Observe the following instructions for removing the door (fig. 8 - 1):

⚠ Prevent the door from getting damaged.

➢ Properly hold the door on both sides or on the top middle section.
➢ Carefully lift up the door and tilt its top to the front.
➢ Remove the door from the appliance.
➢ Place the door on a safe location where it cannot get damaged.

8.1.2 Placing the door

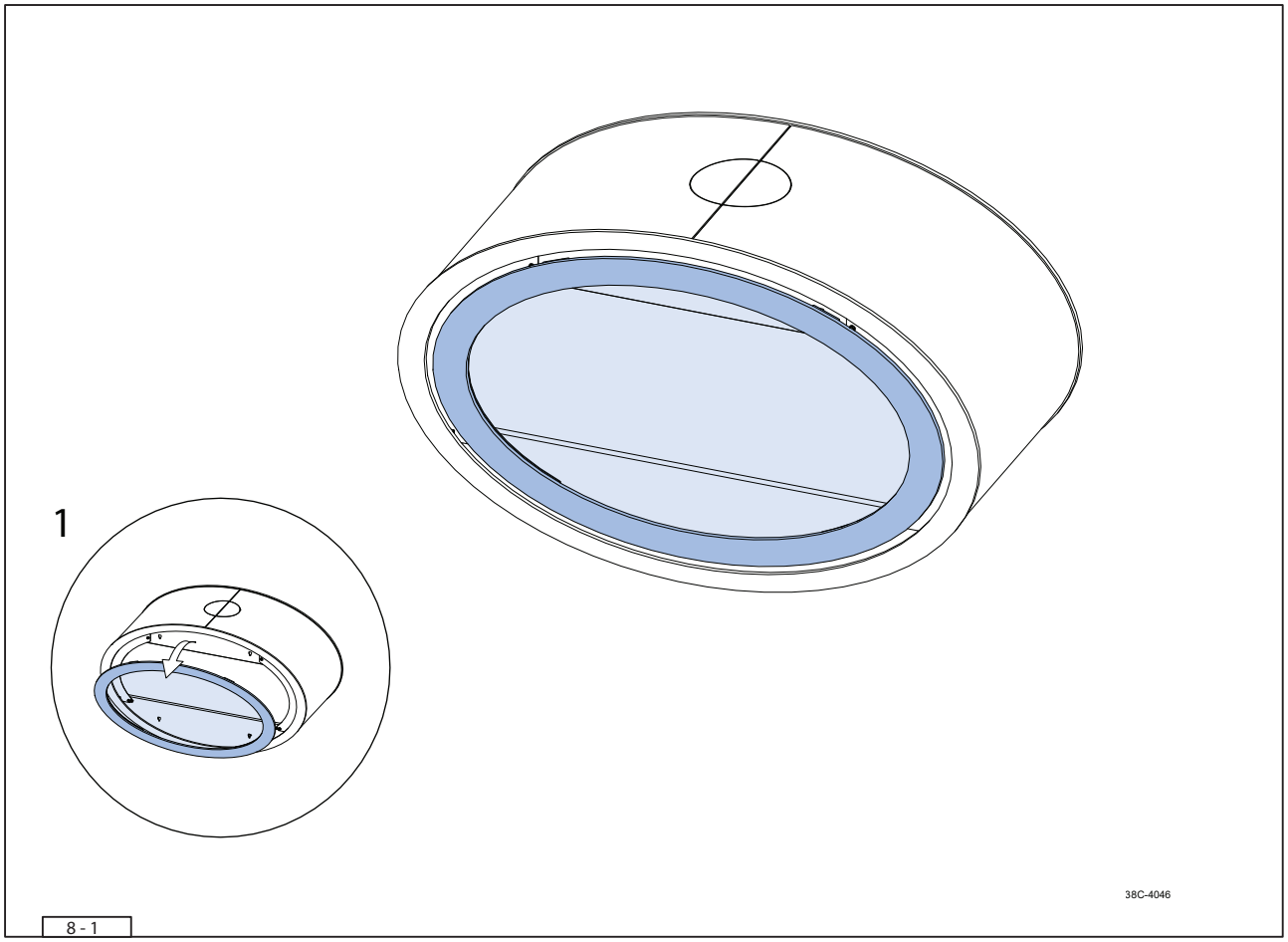
Observe the following instructions for placing the door:

➢ Properly hold the door on both sides or on the top middle section.
➢ Place the four hooks in the slots intended for that purpose.
➢ Press the door downwards in the correct position.
⚠ Make sure the 4 hooks are properly engaged in the slots.

8.1.3 Cleaning the glass pane

For an optimum experience of the appliance, it is recommended to clean the glass pane.

⚠ Avoid damage to the glass pane(s).
- Use a damp microfibre cloth. Other materials such as (kitchen) paper, steel wool, etc., could cause scratches.
- It is recommended to use a good quality glass cleaner as a detergent for the glass panes.
- Always wear cotton gloves during the cleaning process to prevent the introduction of new fingerprints.


1
38C-4046
8 - 1

8.2 Projection plate

After placement of the wood set (pag. 32, par. 8.6), it is possible to place the projection plate. Place the projection plate exactly as described for an optimum flame picture.

⚠
- Use the provided suction cup(s) to prevent leaving fingerprints and damaging the projection plate.
- Wear cotton gloves when placing, removing and cleaning the projection plate to prevent (new) fingerprints.

8.2.1 Removing the projection plate

Observe the following instructions for removing the projection plate (fig. 8 - 2):

➢ Remove the door from the appliance (pag. 26, par. 8.1).
➢ Remove the two side strips by unscrewing the self-tapping screws (step 1).
➢ Place the suction cup on the projection plate (step 2).
⚠
- Ensure that as little downward pressure as possible is exerted on the projection plate when positioning the suction cup.
- Check that the suction cup is firmly attached to the projection plate.
- Handle the projection plate slowly and carefully to prevent damage.

➢ Slightly slide up the projection plate, so it comes out of the holder at the bottom (step 3).
➢ Slightly lift the bottom side of the projection plate.
➢ Lower the projection plate slightly from the top of the holder.
➢ Remove the projection plate from the appliance.
➢ Place the projection plate on a safe location, where it cannot get damaged.

8.2.2 Placing the projection plate

Observe the following steps for placing the projection plate (fig. 8 - 2):

➢ Place the suction cup on the projection plate (step 2).
⚠
- Check that the suction cup is firmly attached to the projection plate.
- Handle the projection plate slowly and carefully to prevent damage.
- The narrow band of the Clearview+ projection plate must be at the bottom

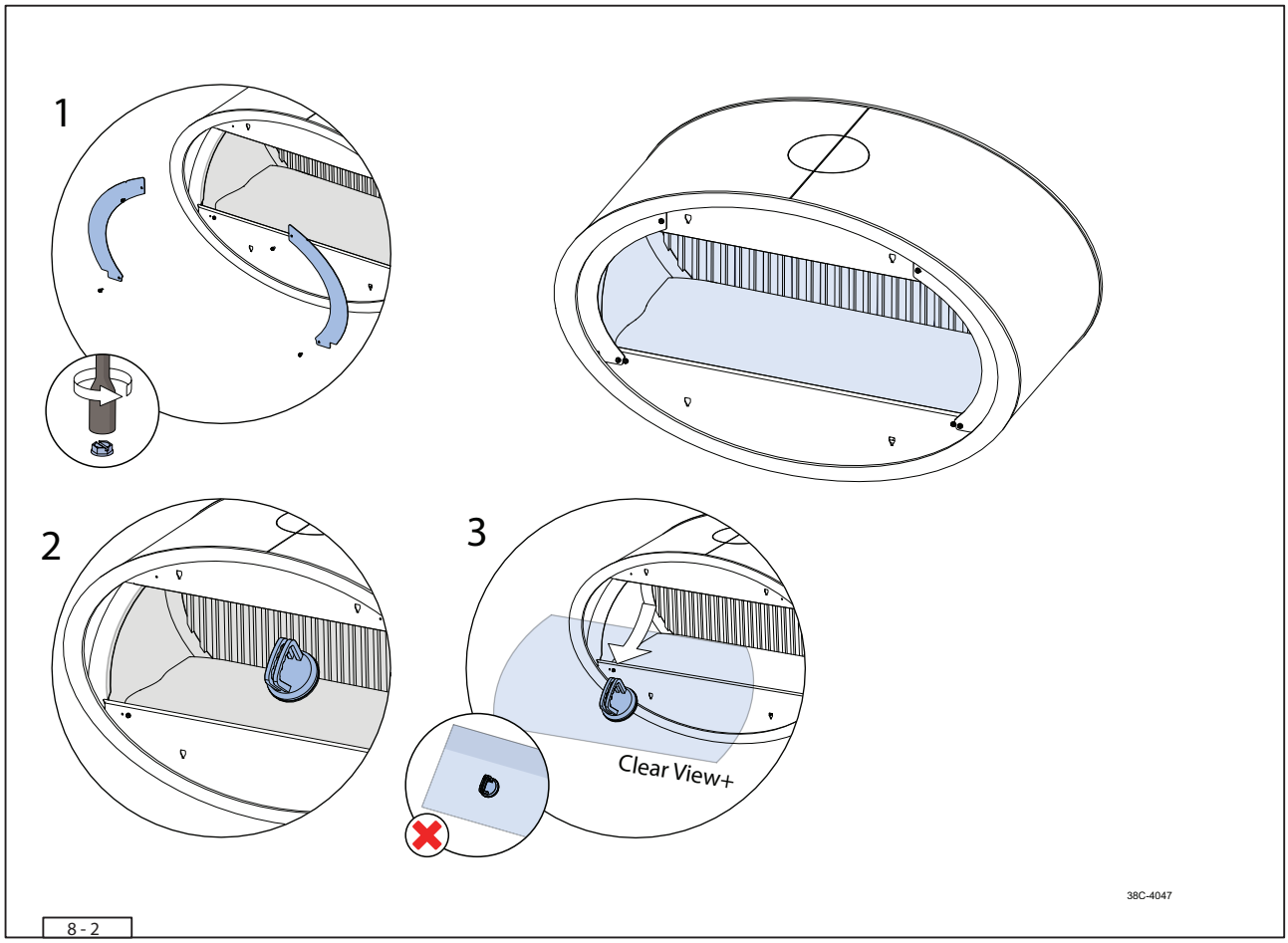
➢ Move the projection plate in the appliance (step 3).
➢ Fully slide the top of the projection plate into the top holder.
➢ Place the projection plate centred in the middle on the side strips.
➢ Lower the projection plate into the lower holder.
➢ Place back the side strips (step 1)
➢ Place the door back in the appliance (pag. 26, par. 8.1).

8.2.3 Cleaning the projection plate

Contamination on the projection plate has a negative effect on the quality of the projection. Carefully observe the instructions and warnings below when cleaning the projection plate.

⚠ Using different cleaning agents and means could permanently damage the projection plate.
Wear the cotton gloves during the cleaning process in order to prevent the introduction of new contamination.

- Dust on the projection plate: a clean feather duster or oil-free compressed air.
- Contamination on the projection plate: DRU Spray 2 with a clean microfibre cloth.


1
2
3
Clear View+
38C-4047
8 - 2

8.3 Monitor

The monitor is located in the top of the appliance.

⚠ Always work at an appliance that is free from voltage to prevent damage to electronic components.

Wear cotton gloves to prevent fingerprints.

8.3.1 Tilting the monitor

Proceed as follows to create room for any service or installation work (fig. 8 - 3):

- Remove the door (pag. 26, par. 8.1).
- Remove the two side strips (step 1).
- Remove the top cover plate by unscrewing the two self-tapping screws and taking out the plate (step 2).
- Unscrew the self-tapping screws of the monitor bracket (step 3).
- Carefully allow the monitor to tilt downwards.

8.3.2 Tilting back the monitor

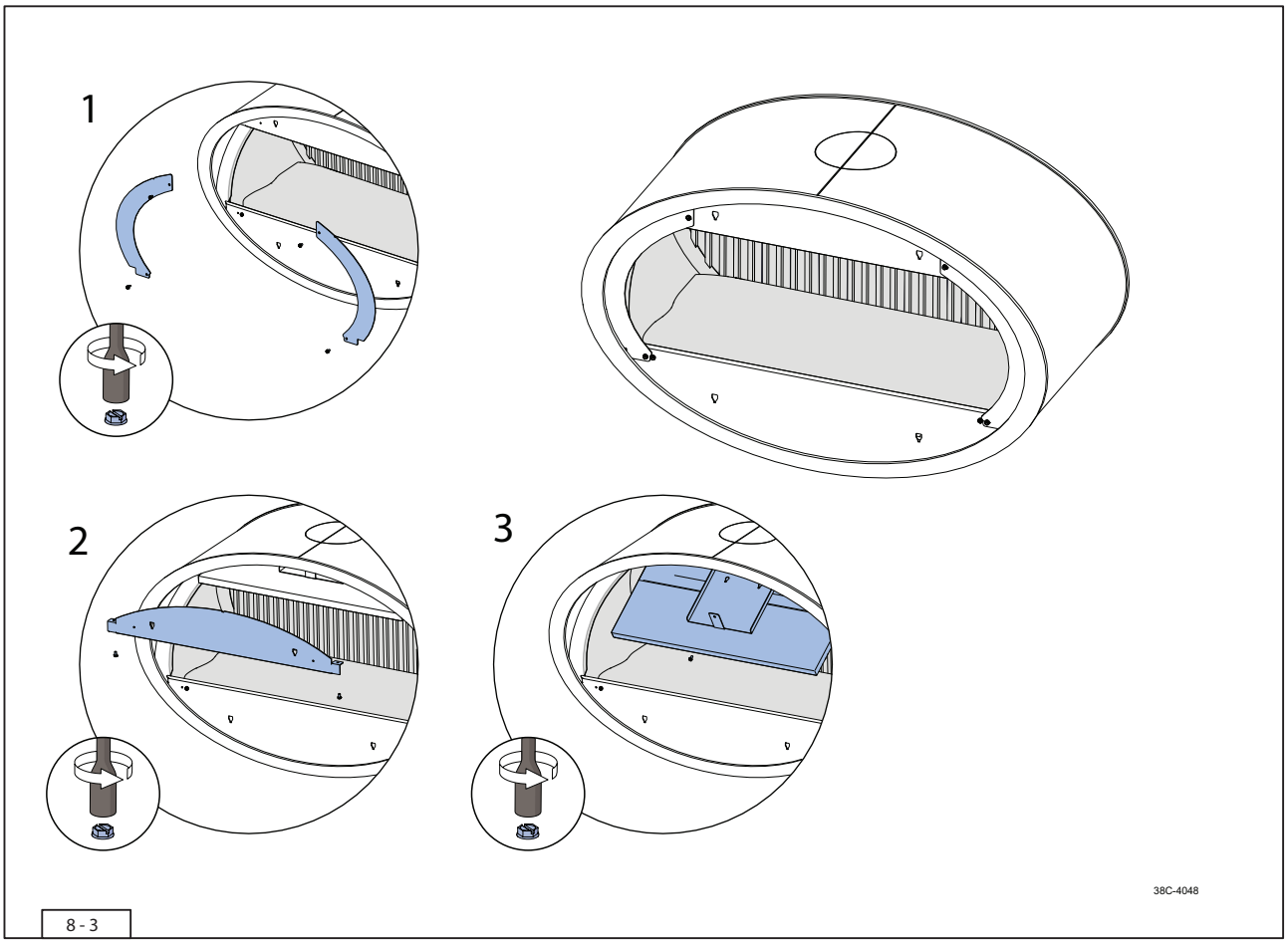
Proceed as follows to place back the monitor before use:

- Carefully tilt the monitor upwards to its original position.

⚠ Ensure that the bracket remains in the hinge point properly.

⚠ Prevent cables from getting clamped.

- Fasten the monitor with the self-tapping screw.
- Place back the cover plate and fasten it with the two self-tapping screws.
- Place back the two side strips and fasten them with the self-tapping screws.
- Place back the door (pag. 26, par. 8.1).



8 - 3

8.4 Main switch

The appliance features a main switch at the bottom (fig. 8 - 4). This main switch can be used to switch off the entire electrical system of the appliance.

⚠ The main switch does not make the appliance fully free from voltage.

8.5 Electrical connection

This section describes how the appliance is connected to the mains, observe the steps in the indicated order:

⚠
- The electrical installation must comply with applicable (local) regulations.
- When performing maintenance or repairs, make sure that the appliance is disconnected from the power source.
- If the power cord is damaged, it must be replaced immediately by the manufacturer, its service department or a similarly qualified person.
- Do not use the appliance before the electric installation has been completed.

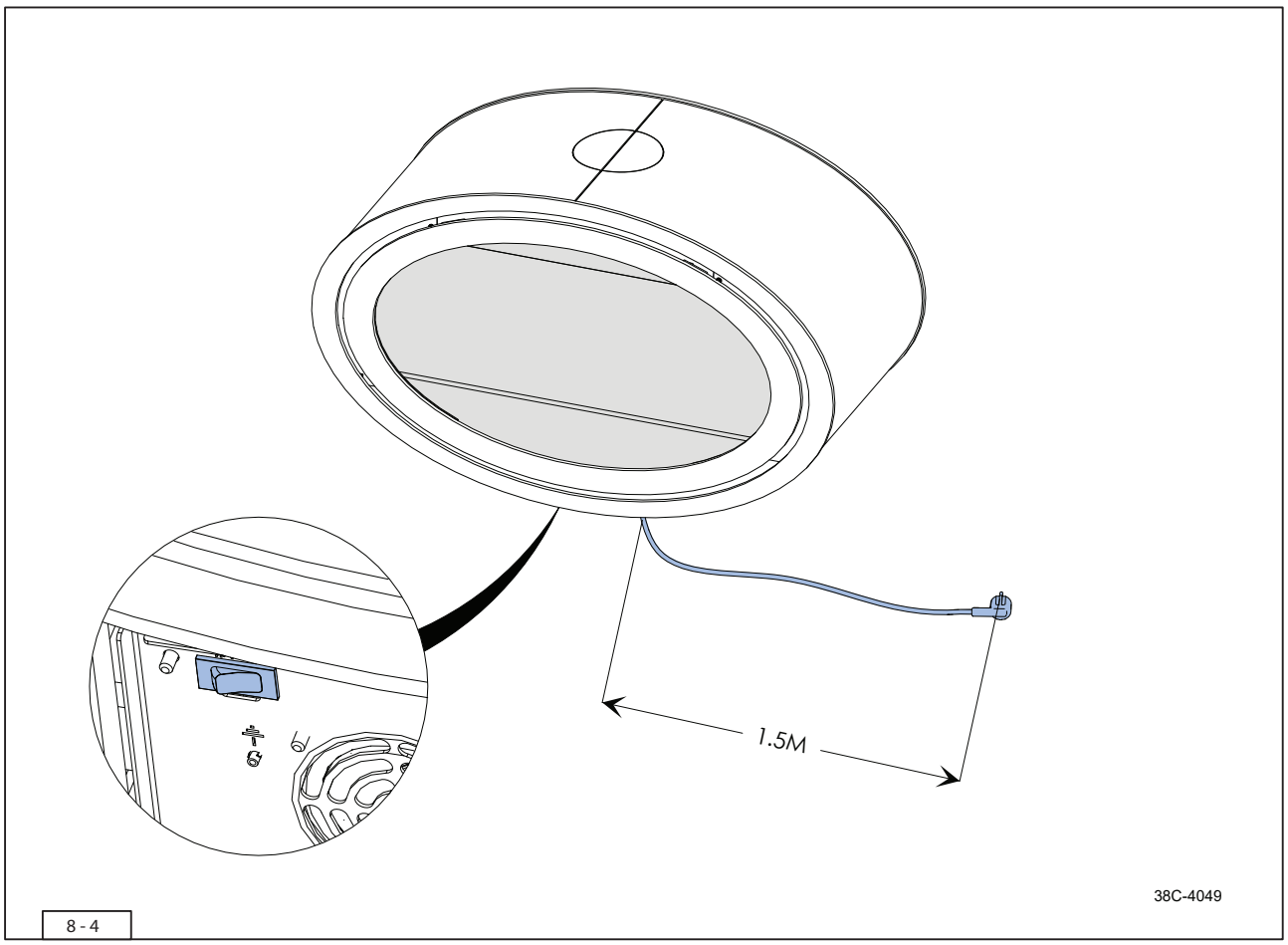
➢ Ensure an earthed 230VAC/50Hz wall socket within reach of the appliance

⚠ The plug must remain within reach at all times after installation of the appliance

➢ Connect the appliance to the mains by inserting the plug in the socket.

⚠
- Do not use extension cords or plug adapters.
- The power cord does not pose a tripping hazard.
- The power cord does not get clamped or kinked and does not run over sharp edges.

Use the provided cable clamps to guide the power cord through the DRU installation sets.



8 - 4

8.6 Installing the wood set

The appliance comes with a log and glow set consisting of: logs, wood chips, chips, coals and glowing embers.
Place them exactly as described for an optimum operation of the appliance.

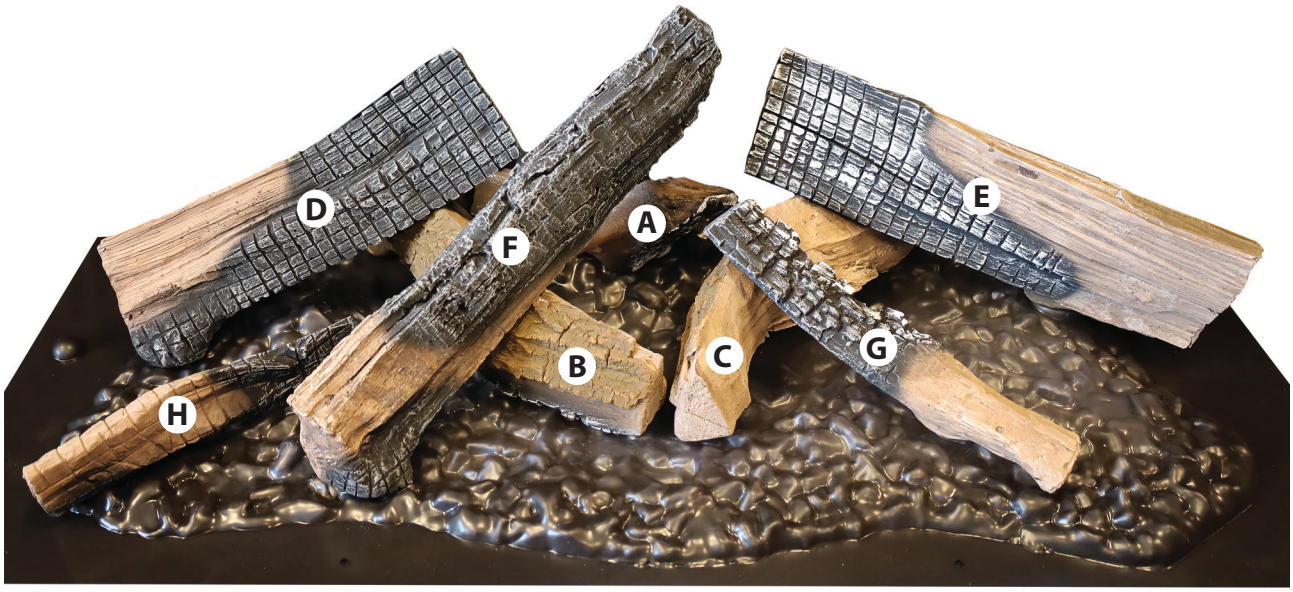
⚠
- In the figures, the colour is not always shown correctly.
- Only use the supplied log set and glowing set.
- Place the logs exactly in accordance with the following description in order to achieve a correct alignment of the flame picture and the logs.

Step 1

Carefully remove the wood set from their packaging. (fig. 8 - 5) The wood set consist of the following:

- Logs (A - H)
- Glowing embers (I)
- Coals (J)
- Chips (K)
- Wood chips (L)

💡 When identifying logs A to H (fig. 8-6), use the color, size and burn marks on the logs.
⚠ Log B and C look similar, pay close attention to the location of the positioning cams! (fig. 8 - 6)



8 - 5

38P-0970



A
P2081 KL04

B
P2076 KL12

C
P2077 KL12

D
P2074 KL11



E
P2075 KL13

F
P2078 KL04

G
P2079 KL04

H
P2066 KL04



I

J

K

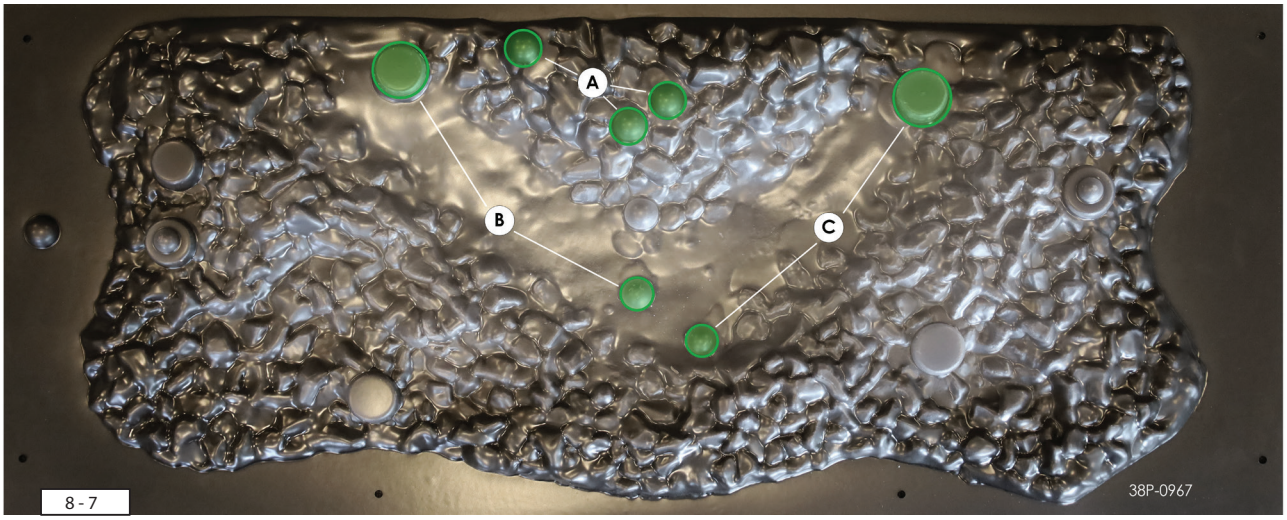
L

38P-0966

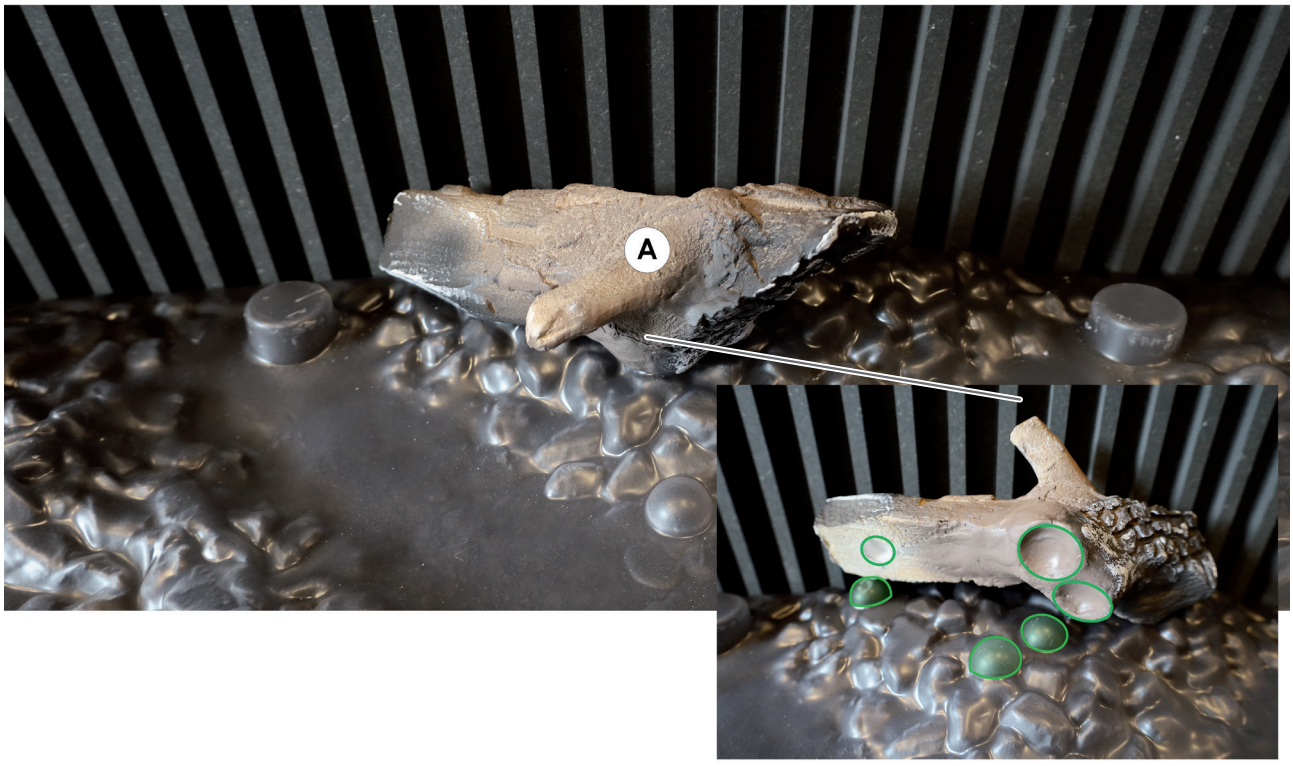
8 - 6

Step 2

- Take log A and place it on the three small positioning cams in the centre rear of the stove (fig 8 - 8 and 8 - 9).
- Then take log B and place it diagonally on the positioning cams in the middle left rear and middle left front (fig. 8 - 8 and 8 - 9).
- Take log C and place it diagonally on the positioning cams centre right rear and centre right front (fig. 8 - 8 and 8 - 9).



8 - 7



8 - 8

38P-0972

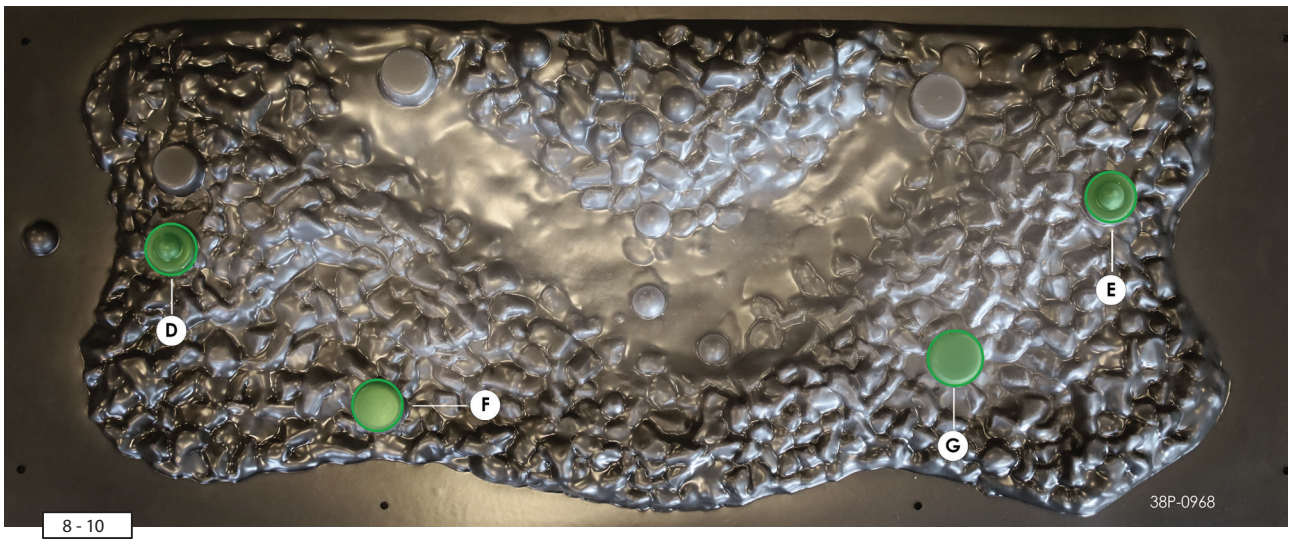


8 - 9

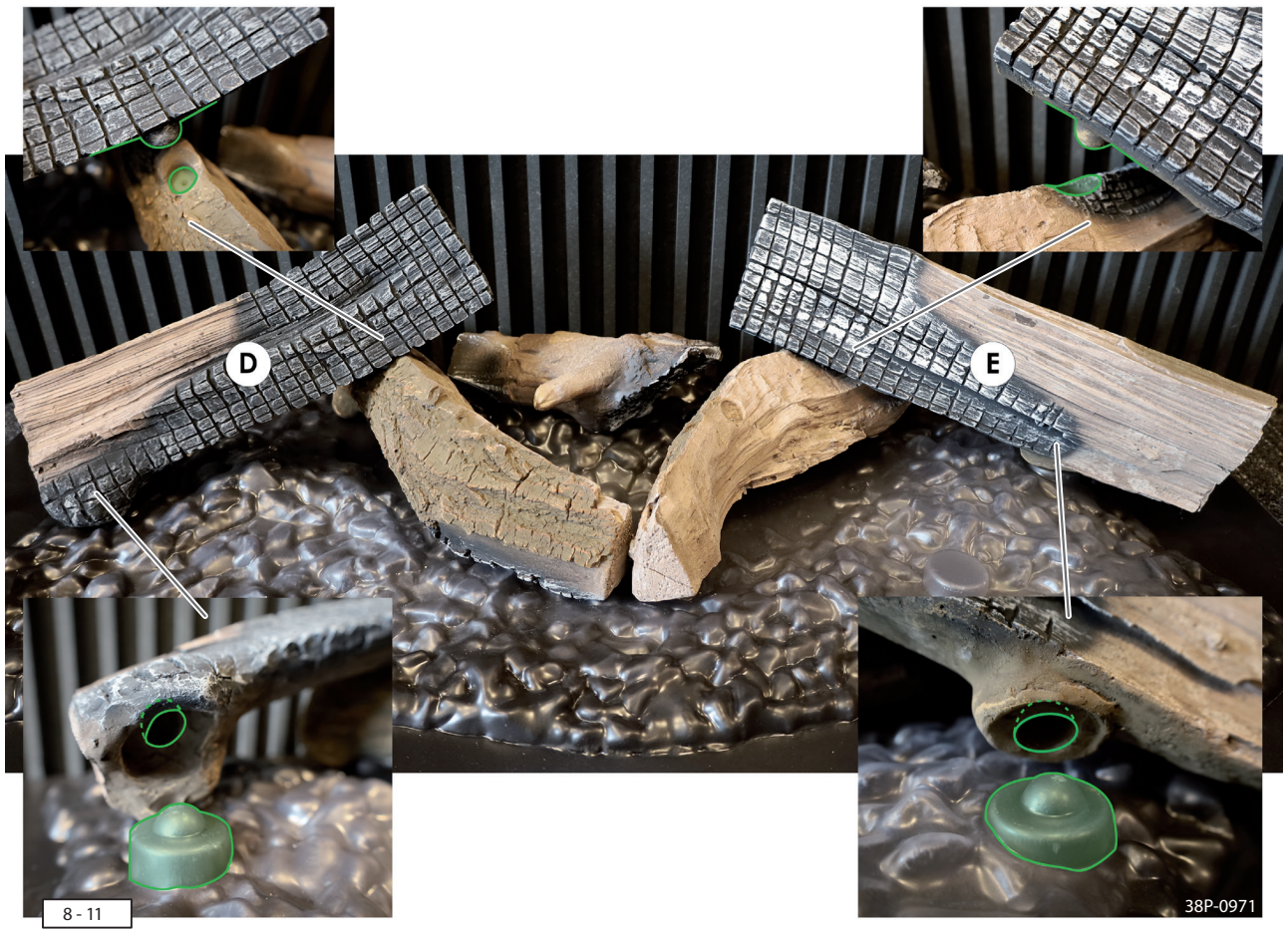
38P-0970

Step 3

- Place log D on the positioning cam on the left on the glow bed. The positioning cam at the bottom right on log D falls into the recess on log B (fig 8 - 11 and 8 - 12).
- Place log E on the positioning cam on the right on the glow bed. The positioning cam at the bottom left on log E falls into the recess on log C (fig.8 - 11 and 8 - 12).
- Place log F on the positioning cam on the front left of the glow bed. This causes log F fits into a recess on log B (fig. 8 - 11 and 8 - 12).
- Place log G on the positioning cam on the front right of the glow bed. The positioning cam at the bottom left on log G falls into the recess on log C (fig 8 - 11 and 8 - 12).



8 - 10



8 - 11

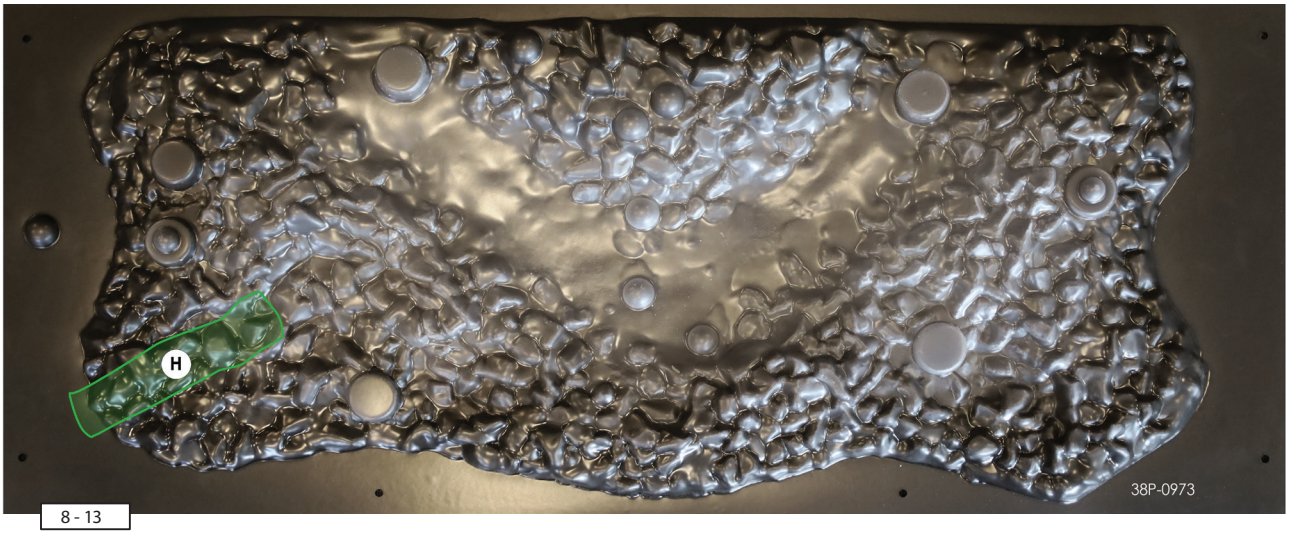


8 - 12

38P-0972

Step 4

➢ Place log H on the left on the glow bed. This log lies in front of log F as shown on (fig.8 - 13 and 8 - 14). Here it is important that the log is not against the projection plate.



8 - 13



8 - 14

Step 5

➢ Spread out the complete set of glowing embers across the glow bed of the appliance, covering the entire elevated transparent part of the bottom. Here, it is important that the glowing embers connect properly to the logs and completely cover the transparent part of the glow bed. (fig. 8 - 15 and 8 - 16).

Step 6

➢ Take the coals and spread them out around the glowing embers in a natural-looking way. Spread out a few coals on top of the glowing embers (fig. 8 - 17and 8 - 18).



8 - 15



8 - 16



8 - 17



8 - 18

Step 7

- Take the black chips and grey chips and spread them out in a playful and natural looking way around the glowing embers, black and grey coals and the flat section of the appliance's bottom. (fig. 8 - 19).
- It will look more natural if the chips are occasionally on top of one another and do not fully cover the bottom of the appliance.
- ⚠ Make sure that no chips or other materials protrude over the edge. This could make it impossible to place the projection plate or glass pane or cause damage to these items (fig. 8 - 19).



8 - 19

Step 8

- Evenly spread out the wood chips across the glow bed. Ensure that the chips are mixed.
  Ensure that particularly at the front of the stove there are chips with various dimensions lying together for the best possible bottom covering. (fig. 8 - 20).
- After placing the wood set and projection plate, check the flame picture and adjust the placement of the logs where necessary (fig. 8 - 21). At completion of the installation, also ensure a proper distribution of the chips, glowing embers and black and grey coals.



8 - 20

38P-0981



8 - 21

9. Final check

For a good and safe operation of the appliance, the following checks must be performed prior to commissioning.

➢ Familiarise the end user with the appliance. Instruct him about using it for the first time, the safety measures, how the remote control works and the recommended annual maintenance. For more information, see the user manual.

⚠
- Tell the user to remove the plug from the socket in case of malfunctions/poor operation and contact the installer to prevent unsafe situations.
- Do not use the appliance before the installation has been fully completed.
- Do not deliver the appliance when a glass pane is broken and/or cracked. Replace the glass pane

Some aspects to consider when explaining the operation and functions of the appliance to the end user:

➢ The end user knows where to find the main switch of the appliance.
➢ The location of the socket to which the appliance is connected is known to the end user.
➢ The remote control and its functions have been explained to the end user.
➢ Cleaning the exterior of the glass panes has been explained and/or demonstrated to the end user.
➢ The manual has been handed over to the end user and is stored with the appliance.

10. Maintenance

⚠
- Make sure there is no voltage on the appliance during maintenance work.
- Make sure the appliance has cooled down to room temperature and has been made free from voltage before maintenance is started.
- Only the original self-tapping screws, bolts and other fasteners may be used, as they ensure the appliance's earthing.
- Only clean a glass pane once it has reached room temperature.
- Always perform a final check prior to the moment of delivery.

⚠
- Avoid damage to the glass pane(s).
- Make sure the electronics are not damaged by static electricity.

➢ Inspect whether the projector plate and monitor(s) are clean and free from dust.
➢ Clean the glass pane(s) (if necessary).

10.1 Projection plate and monitor(s)

For an optimum flame picture in the stove, it is essential that the projection plate and display of the monitor are clean and free from stains. For this, observe the following instructions:

➢ Wipe the monitors with a clean and dry cotton cloth.
➢ Blow off the dust with air or use a feather duster. Other materials such as (kitchen) paper, microfibre cloth, steel wool, etc., could cause scratches.

⚠
- Do not use any cleaning detergents.
- Always wear cotton gloves during the cleaning process to prevent the introduction of new fingerprints.

10.2 Parts

Components that have to be replaced are available at the supplier.

⚠ Only use original DRU parts

For a proper execution of maintenance, some parts must be disassembled from the appliance. This should be done with the greatest care to prevent damage to electric and mechanic components as well as visible sections of the appliance.

It is recommended to have the appliance checked, cleaned and, if necessary, repaired once per year by a skilled installer. It should at least be established that the appliance is working properly and safely. During the annual check, the following should be considered:

- Dust formation in the appliance, on the projector plate and monitor(s).
- Quality of the earth connection

➢ During maintenance, clean the air inlet and convection opening with a vacuum cleaner and a soft brush.

⚠ Make the appliance fully free from voltage by removing the plug from the socket before you start cleaning the heating element.

11. End of life / Recycling

At the end of the cycle of use, the appliance must be recycled. For disposal/recycling, observe local laws and regulations at all times. In case of doubt, contact your local government for information about the available collection streams.

⚠ Only disassemble and/or remove the appliance when it has been made free from voltage and has cooled down to room temperature.

12. Malfunctions

In case of poor operation of the appliance, consult the following overview of malfunctions.
Does it not contain your malfunction? Remove the plug from the socket and contact your dealer.

⚠ Do not open the appliance yourself and do not make changes yourself. Always leave this to a recognised electrical installer.

Tabel 12-1: Malfunctions

Malfunction	Solution(s)
The appliance does not switch on	• Make sure the main switch is switched on. Switch on the main switch as described in user manual section 3.3. • Check the plug connection. Mount the plug correctly • Check the voltage in the meter cupboard. Make sure it receives voltage.
Remote control does not connect with the appliance	• Make sure the main switch is switched on. Switch on the main switch as described in user manual section 3.3. • Try to pair the remote control once more, as described in user manual section 4.
The remote control is connected, but appliance does not switch on (remains standby).	• Switch the appliance off and on by making it free from voltage using the main switch. Switch the main switch as described in user manual section 3.3. • Check if the software for the appliance and remote control is up to date. If not, perform a software update.
The appliance does switch on, but the projection does not (or not fully) switch on.	• Try to change the flame picture. • Switch the appliance off and on by making it free from voltage using the main switch. Switch the main switch as described in user manual section 3.3. • Perform a factory reset as described in user manual section 5.3. • Check that the cables between the monitors and control unit are connected correctly. Ensure that the cables are connected correctly. • Check if the on/off button at the rear of the monitor(s) is switched on.
The projection remains stuck and/or falters.	• The projection remains stuck and/or falters. • Switch the appliance off and on by making it free from voltage using the main switch. Switch the main switch as described in user manual section 3.3. • Perform a factory reset as described in user manual section 5.3.
The device switches off during prolonged continuous use.	• After 8 hours of continuous use, the appliance automatically goes into standby mode for safety reasons. Use the remote control or Drufire App to switch the device back on.
The appliance does switch on, but the glow lighting does not (or not fully) switch on.	• Switch the appliance off and on by making it free from voltage using the main switch. Switch the main switch as described in user manual section 3.3. • Perform a factory reset as described in user manual section 5.3. • Check that the cables between LED strips and control unit are connected correctly. Ensure that the cables are connected correctly.

Tabel 12-1: Malfunctions

Malfunction	Solution(s)
The appliance does switch on, but the sound does not switch on.	• Switch the appliance off and on by making it free from voltage using the main switch. Switch the main switch as described in user manual section 3.3. • Perform a factory reset as described in user manual section 5.3. • Check that the cables between the speaker and control unit are connected correctly. Ensure that the cables are connected correctly.
The picture does not correspond with the logs.	• Check that the logs are positioned as described. Ensure the logs are positioned as described in the installation manual, section 8.5. • Check that the HDMI cables are connected correctly. The right screen must be connected with HDMI R and the left screen with HDMI L.

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