

OPERATION AND INSTALLATION

Hand dryer

- » ULTRONIC Plus
- » ULTRONIC Premium

STIEBEL ELTRON

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GUARANTEE

ENVIRONMENT AND RECYCLING

SPECIAL INFORMATION

- Keep children under the age of 3 away from the appliance if constant supervision cannot be guaranteed.
- Children from the age of 3 to 7 may switch the appliance on and off, provided they are supervised or have been instructed in the safe operation of the appliance and understand any risks that may result. This is subject to the appliance having been installed as described. Children from the age of 3 to 7 must not plug the power cable into its socket or regulate the appliance.
- The appliance may be used by children aged 8 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. Cleaning and user maintenance must not be carried out by children without supervision.
- Parts of the appliance can get very hot and may cause burns. Particular caution is advised when children or vulnerable persons are present.
- To prevent the appliance from overheating, never cover it with anything.
- Never install the appliance directly below a wall socket.

- In the case of a permanent connection, 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 the earth conductor.
- To prevent hazards, the power cable must only be replaced (for example if damaged) by a qualified contractor authorised by the manufacturer, using an original spare part.
- Secure the appliance as described in chapter "Installation / Installation".

OPERATION

1. General information

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

The chapter "Installation" is intended for qualified contractors.



Notice

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 Safety instructions

1.1.1 Structure of safety instructions



SIGNAL WORD 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.

OPERATION

General information

1.1.2 Symbols, type of risk

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

1.1.3 Signal words

SIGNAL WORD	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



Notice

General information is identified by the adjacent symbol.

► Read these texts carefully.

Symbol	Meaning
	Property damage (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 Information on the appliance

Symbol	Meaning
	Never cover the appliance

1.4 Units of measurement



Notice

All measurements are given in mm unless stated otherwise.

2. Safety

2.1 Intended use

The appliance is used to dry wet hands.

The appliance is intended for domestic use. The unit can be used safely by untrained persons. The appliance can also be used in non-domestic environments, e.g. in commercial and industrial applications, as long as it is used in the same way.

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



WARNING Injury

- Keep children under the age of 3 away from the appliance if constant supervision cannot be guaranteed.
- Children from the age of 3 to 7 may switch the appliance on and off, provided they are supervised or have been instructed in the safe operation of the appliance and understand any risks that may result. This is subject to the appliance having been installed as described. Children from the age of 3 to 7 must not plug the power cable into its socket or regulate the appliance.
- The appliance may be used by children aged 8 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. Cleaning and user maintenance must not be carried out by children without supervision.

OPERATION

Safety



WARNING Electrocution

Never insert any object into appliance apertures.



WARNING Burns

Never operate this appliance...

- if the distance from adjacent objects or other flammable materials would be less than the minimum permissible distance.
- in rooms where it is at risk of fire or explosion as a result of chemicals, dust, gases or vapours. Ensure the room is adequately ventilated before using the appliance.
- in the direct proximity of pipes or receptacles that carry or contain flammable or explosive materials.
- if an appliance component is damaged, the appliance has fallen over or there is a fault.



CAUTION Burns

- Do not lean any objects against the appliance.
- Never place any flammable, combustible or insulating objects or materials on the appliance or in direct proximity to it.
- Ensure that the air intake and discharge on the underside of the appliance are never blocked.



CAUTION Burns

Parts of the appliance can get very hot and may cause burns. Particular caution is advised when children or vulnerable persons are present.



WARNING UV radiation

The appliance has a built-in UV-C lamp with a germicidal effect. Avoid direct eye contact.



WARNING Overheating

To prevent the appliance from overheating, never cover it with anything.

2.3 Test mark

See type plate on the appliance. The type plate is located at the back of the appliance.

Appliance description

3. Appliance description

The appliance works without contact. If you hold your hands in the IR sensor detection range, the appliance fan is automatically enabled.

The appliance dries hands by removing the moisture with a concentrated jet of air. A switchable heating element increases your comfort during hand drying.

When you move your hands away from the IR sensor detection range, the appliance stops automatically.

Additional hygiene is provided by the HEPA filter and the air cleaning function with UV-C light and ion generator. The appliance reliably removes dust, pollen, bacteria and viruses from the indoor air.

In silent mode, the appliance operates more quietly with a reduced fan speed.

The switchable heating element, air cleaning function and silent mode can be activated and deactivated by a qualified contractor (see chapter "Installation / Activating/deactivating appliance functions").

4. Operation

- ▶ Shake your wet hands over the washbasin before drying to reduce the drying time.
- ▶ Hold your hands under the air outlet.
- ▶ Move your hands slowly back and forth in the airflow.

The blue LED on the underside of the appliance flashes during operation. When you move your hands away from the IR sensor detection range, the appliance stops automatically.

When used without interruption, the appliance stops automatically after approx. 50 seconds to avoid constant operation.

When the air cleaning function is activated, it switches on automatically during operation.

LED indicator on the front of the appliance

Operating mode	LED indicator
Standby mode	Steady white light
Operation	Fast running light, white
Operation with air cleaning function	Slow running light, white

5. Cleaning, care and maintenance



Property damage

Ensure that no moisture can enter the appliance.



Property damage

Unsuitable cleaning agents may damage the appliance casing.

► Never use abrasive or corrosive cleaning agents.

- Wipe the appliance casing regularly with a soft, damp cloth.
- Clean the air intake area on the underside of the appliance regularly with a brush.

6. Troubleshooting

Problem	Cause	Remedy
The appliance does not start.	There is no power.	Check whether a fuse or RCD has blown or tripped in the distribution board. Check that the appliance is installed correctly on the wall mounting bracket.
	Covering the IR sensor can impair the function of the appliance. When used without interruption, the appliance stops automatically after approx. 50 seconds to avoid constant operation.	Check whether any objects etc. are interfering with the IR sensor detection range. After removing the interference factors, the appliance operates normally.

Problem	Cause	Remedy
The LED on the front of the appliance flashes red.	At least 60.000 applications with the built-in HEPA filter have been reached. The filter must be replaced. The appliance can still be operated without the filter function. After approx. 75.000 applications, the appliance can no longer be operated until the filter is replaced.	Ask a qualified contractor to replace the HEPA filter.
The blue LED on the underside of the appliance flashes.	The PCB or fan motor is faulty.	Contact a qualified contractor.

If you cannot remedy the fault, contact your qualified contractor. To facilitate and speed up your enquiry, please provide the serial number from the type plate (000000-0000-000000).

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 functional and operational reliability only if original accessories and spare parts intended for the appliance are used.

7.2 Instructions, standards and regulations



Notice

Observe all applicable national and regional regulations and instructions.

8. Appliance description

8.1 Standard delivery

The following are delivered with the appliance:

- Wall mounting bracket (fitted on the appliance)
- HEPA filter
- Torx key
- Spare screw
- 3 screws and 3 rawl plugs to secure the wall mounting bracket
- Cable cover with 2 screws
- Drilling template

INSTALLATION

Preparation

9. Preparation

9.1 Installation site



Property damage

The appliance is exclusively designed for indoor installation. The appliance can be damaged if it is exposed to the elements.



Notice

The appliance must be installed flush against a wall with sufficient load bearing capacity.

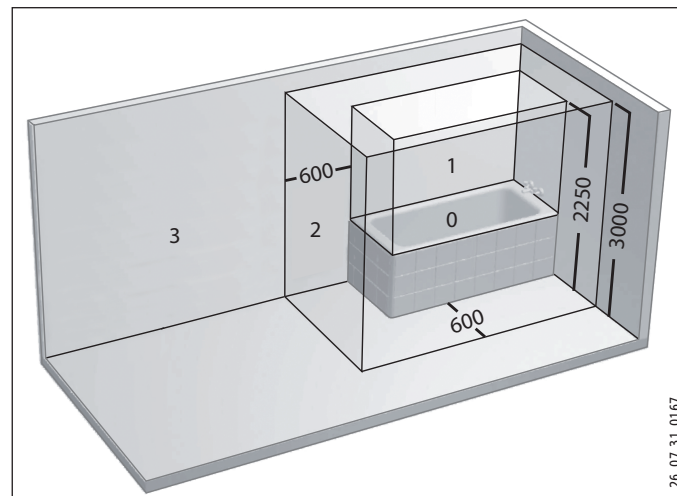
- Mount the appliance only on a vertical wall.

Installation in bathrooms



WARNING Electrocutation

Only install the appliance outside safety zone 2.

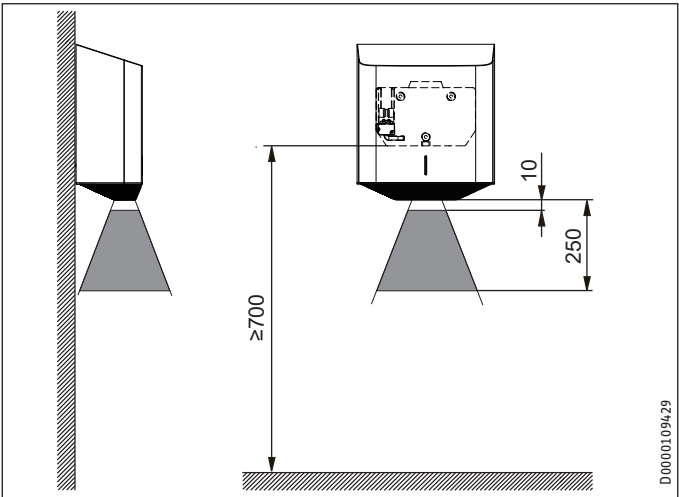


Electrical safety zones in the bathroom

INSTALLATION

Preparation

9.2 Minimum clearances



- Maintain the minimum clearances to adjacent object surfaces to ensure trouble-free operation.

9.3 Guidelines for installation height



Notice

The height indicates the distance between the top drill holes and the floor.

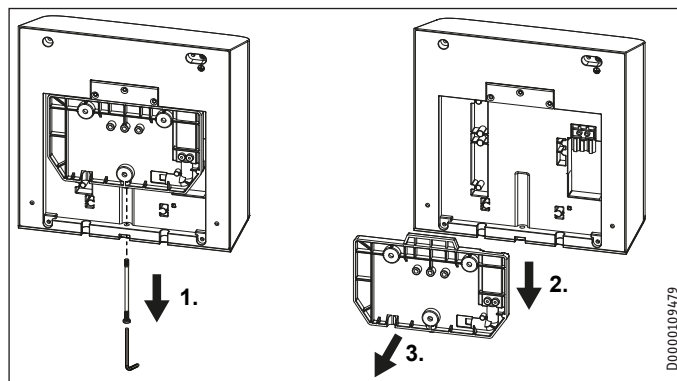
	Categories of people	Height (mm)
	Adult man	1400
	Adult woman	1365
	Children 5-8 years old	1028
	Children 8-11 years old	1128
	Children 11-14 years old	1208
	Wheelchair users	1150

10. Installation

10.1 Fitting the wall mounting bracket

The appliance is intended for wall mounting using the wall mounting bracket supplied.

- Place the appliance on a soft underlay to prevent damage to the surface.



- Undo the locking screw on the underside of the appliance using the Torx key included in the standard delivery.
- Pull the wall mounting bracket downwards.
- Remove the wall mounting bracket from the appliance.



Notice

- When positioning the wall mounting bracket, observe the position and length of the power cable.



Notice

- Use the relevant standard values as a guide for the installation height (see chapter "Preparations / Standard values for the installation height").



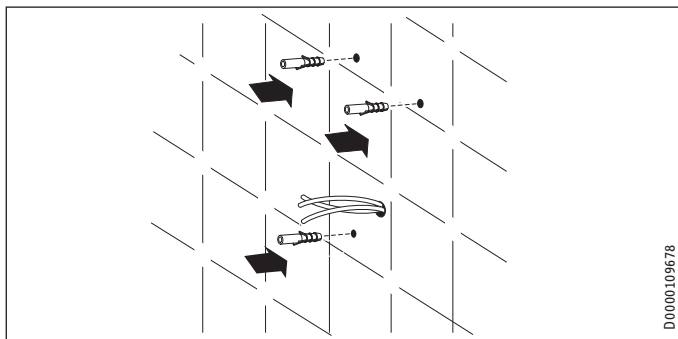
Property damage

If you hit electrical cables when drilling, the fuse will trip and the cable will be damaged. If you hit pipes when drilling, there is a risk of water damage.

- Make sure that you do not damage any electrical cables or pipes when drilling.

INSTALLATION

Installation



- ▶ Mark out the 3 drilling positions with reference to the drilling template or the wall mounting bracket.
- ▶ Drill the holes and insert the provided rawl plugs.

10.2 Electrical connection



WARNING Electrocutation

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



WARNING Electrocutation

In the case of a permanent connection, 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 connected to the earth conductor.



Property damage

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



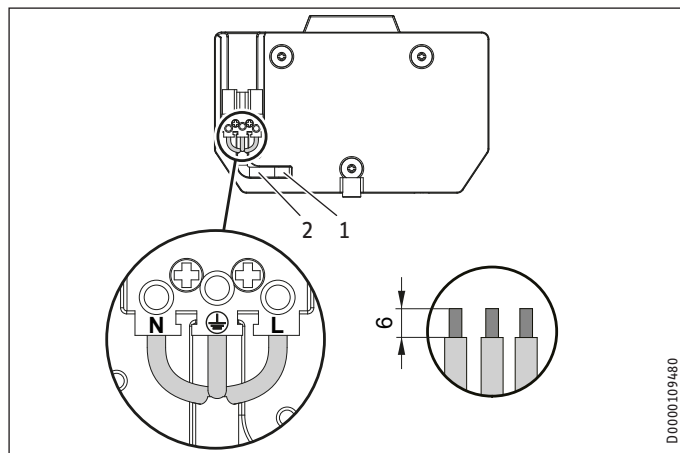
Property damage

▶ When making the connection to a standard safety socket (in the case of a power cable with mains plug), ensure that the socket is freely accessible after the appliance has been installed.

The power supply can be connected directly to the appliance or via a power cable with mains plug.

INSTALLATION

Installation



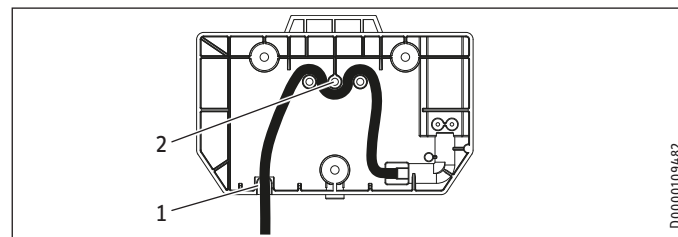
- 1 Cable entry
- 2 Cable duct



Notice

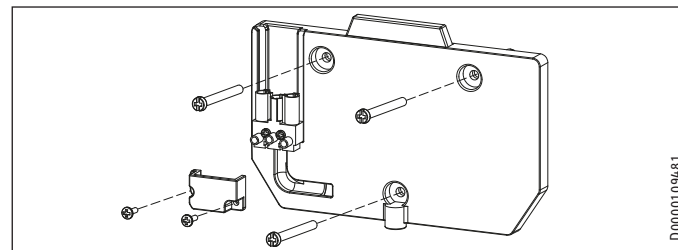
► Make sure the length of the power cable is sufficient to pass correctly through the wall mounting bracket to the terminal.

- Route the power cable from the back through the cable grommet of the wall mounting bracket.
- Connect the power cable to the mains terminal according to the markings.
- Lay the power cable in the cable duct.



- 1 Cable exit
- 2 Strain relief fittings

► If the power cable is routed through the cable exit, route the connecting cable through the 3 integral strain reliefs on the back of the wall mounting bracket.



- Secure the wall mounting bracket to the wall with the provided screws.
- Secure the cable cover to the wall mounting bracket.

INSTALLATION

Installation

10.3 Opening the appliance

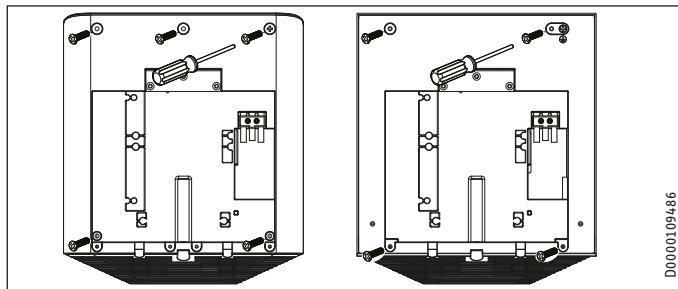
Remove the casing cover to insert the HEPA filter or to set the appliance functions.

If you want to start the appliance directly, you can continue the installation by following the chapter "Installing the appliance".



WARNING UV radiation

The appliance has a built-in UV-C lamp with a germicidal effect. Avoid direct eye contact.



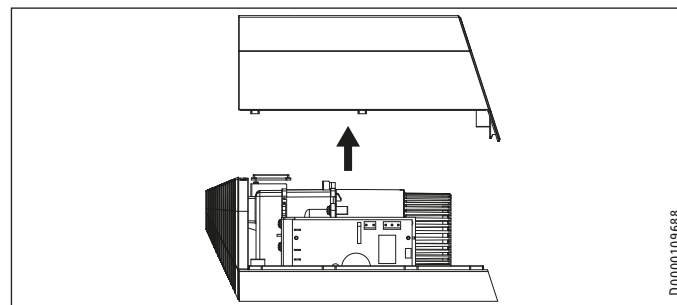
ULTRONIC Plus

5 Phillips screws

ULTRONIC Premium

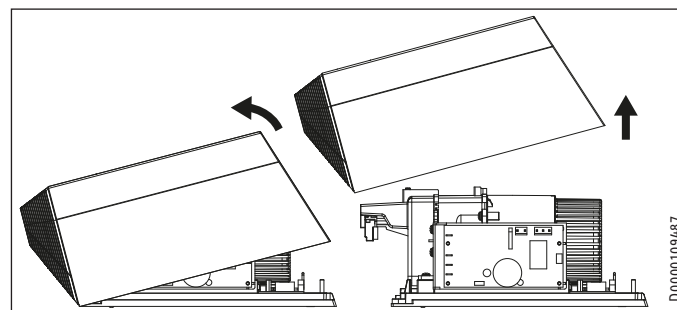
4 Phillips screws

- Use a suitable screwdriver to unscrew the Phillips screws on the back of the appliance.



ULTRONIC Plus

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ULTRONIC Premium

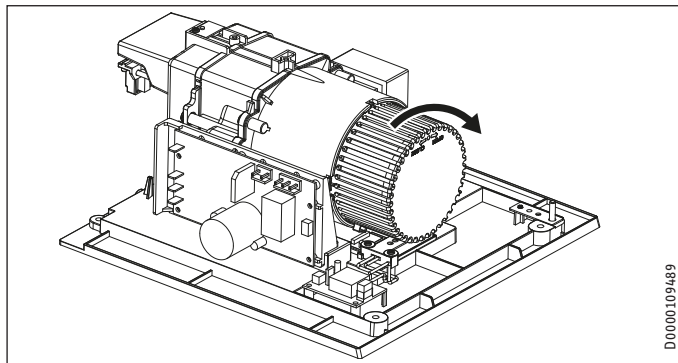
D0000109487

- Remove the casing cover from the appliance.

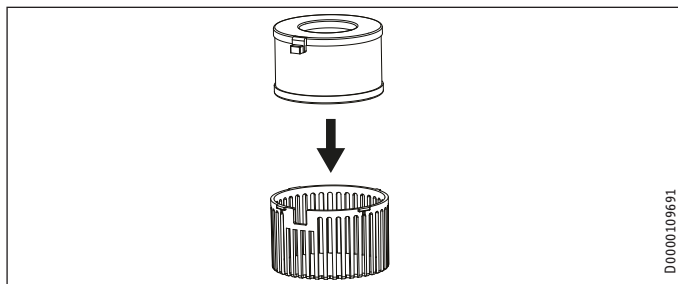
INSTALLATION

Installation

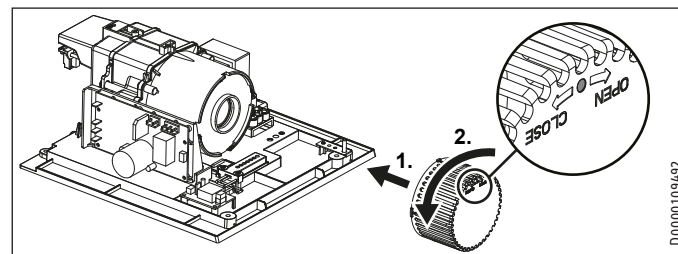
10.4 Inserting the HEPA filter



- To unlock the filter casing, turn it in the direction indicated on the filter casing (OPEN) and remove the filter casing.



- Insert the filter into the filter casing.

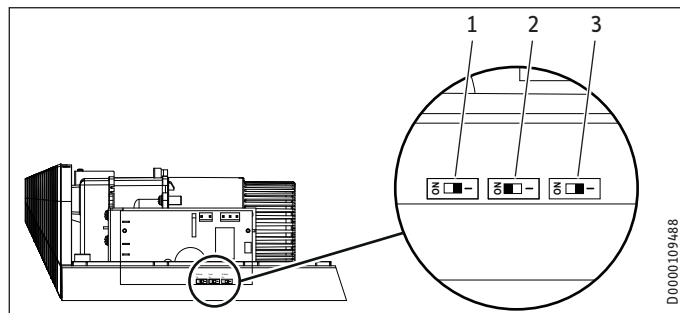


- Replace the filter casing on the motor. Align the point on the filter casing with the upper groove on the motor cover.
- Turn the filter casing in the direction indicated on the filter casing (CLOSE) until you hear it click into place.

INSTALLATION

Installation

10.5 Activating/deactivating appliance functions



- 1 Air cleaning function
- 2 Heating function
- 3 Silent mode

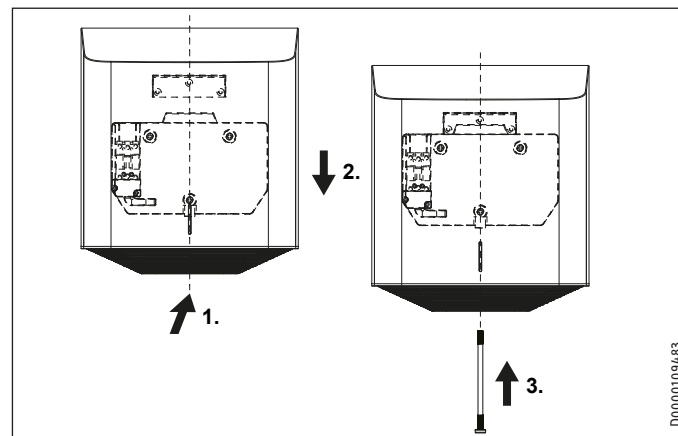
Function	Factory setting
Air cleaning function with UV-C light and ion generator	OFF
Heating function with switchable heating element	ON
Silent mode with reduced fan speed	OFF

- Switch the required functions on or off using the DIP switch.

10.6 Fitting the casing cover

- Place the casing cover on the back panel of the appliance.
- Check that the casing cover is seated correctly on the appliance.
- Tighten the Philips screws on the back of the appliance.

10.7 Installing the appliance



- Position the appliance centrally over the wall mounting bracket so the metal retainer on the back of the appliance is above the fixture of the wall mounting bracket.

INSTALLATION

Cleaning and maintenance

- ▶ Press the appliance against the wall and slowly push the appliance down as far as it will go.
- ▶ On the underside of the appliance, fasten the locking screw into the wall mounting bracket using the provided Torx key.
- ▶ Switch on the power supply or insert the mains plug on the power cable, if fitted, into the standard safety socket.

The LED on the front of the appliance flashes red three times, then lights up white. The unit is ready for operation.

- ▶ Check the appliance function.

10.8 Appliance handover

- ▶ Explain the functions of the appliance to the user.
- ▶ Draw special attention to the safety instructions.
- ▶ Hand over these operating and installation instructions to the user.

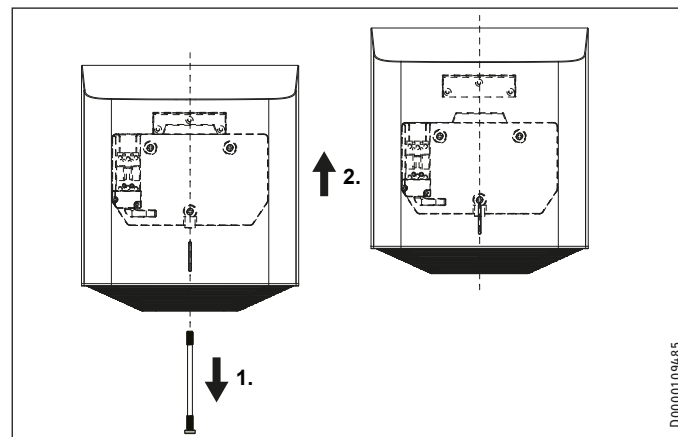
11. Cleaning and maintenance



WARNING Electrocution

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

- ▶ Before starting any cleaning and maintenance work, remove the appliance from the wall mounting bracket.



- ▶ Undo the locking screw on the underside of the appliance using the provided Torx key.
- ▶ Lift the appliance off the wall mounting bracket.
- ▶ Make sure that the LED on the front of the appliance is off before you open the appliance.

D0000109485

ENGLISH

11.1 Cleaning

The interior of the appliance must be cleaned regularly to remove dust deposits.

- ▶ Open the appliance (see chapter "Installation / Opening the appliance").
- ▶ Remove the dust from inside the appliance.
- ▶ Fit the casing cover (see chapter "Installation / Fitting the casing cover").
- ▶ Hang the appliance on the wall mounting bracket (see chapter "Installation / Installing the appliance").

11.2 Changing the HEPA filter



Notice

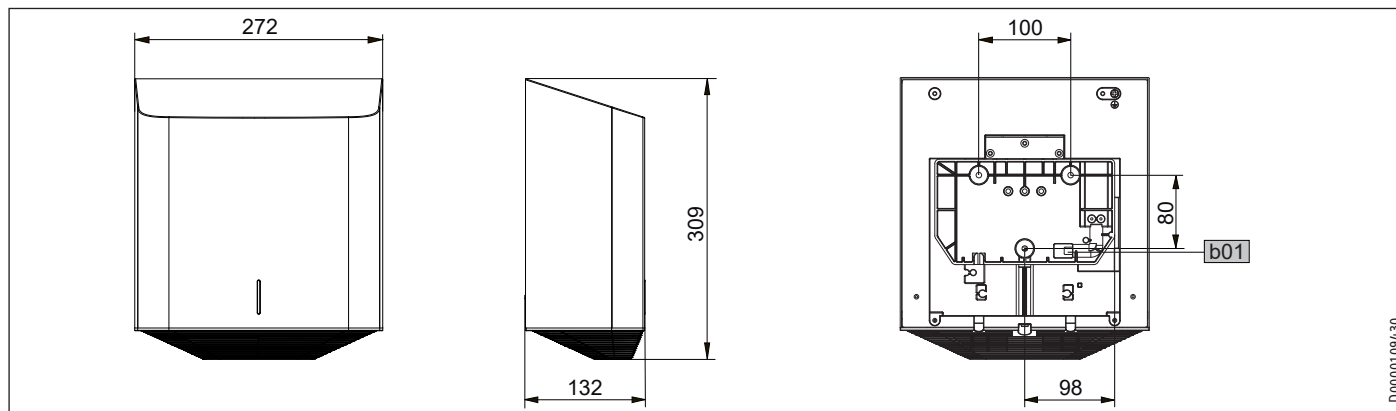
A built-in filter must be replaced after 60.000 applications. The appliance can still be operated, but without the effectiveness of a HEPA filter. After approx. 75.000 applications, the LED on the front of the appliance flashes red. The appliance cannot be operated again until a new filter is inserted.

The HEPA filter is available as a spare part.

- ▶ Open the appliance (see chapter "Installation / Opening the appliance").
- ▶ Replace the filter (see chapter "Installation / Installing the HEPA filter").
- ▶ Fit the casing cover (see chapter "Installation / Fitting the casing cover").
- ▶ Hang the appliance on the wall mounting bracket (see chapter "Installation / Installing the appliance").

12. Specification

12.1 Dimensions and connections



	ULTRONIC Plus	ULTRONIC Premium
b01	Entry electrical cables	

12.2 Data table

		ULTRONIC Plus	ULTRONIC Premium
		205632	205633
Electrical data			
Power supply		1/N/PE ~ 220-240 V	1/N/PE ~ 220-240 V
Frequency	Hz	50/60	50/60
Rated voltage	V	230	230
Rated current	A	3.1	3.1
Rated output	W	720	720
Connected load, heating elements	W	400	400
Connected load, fan/s	W	320	320
Dimensions			
Height	mm	309	309
Width	mm	272	272
Depth	mm	132	132
Weights			
Weight	kg	2.80	4.00
Versions			
Colour		Signal white, RAL 9003	Stainless steel
Casing material		Plastic	Stainless steel
IP rating		IP X3	IP X3
Protection class		I	I
Values			
Operating noise	dB(A)	76	76
Air speed	m/s	96	96
Air flow rate	m³/h	84	84
Drying time	s	12	12

Guarantee

The guarantee conditions of our German companies do not apply to appliances acquired outside of Germany. In countries where our subsidiaries sell our products a guarantee can only be issued by those subsidiaries. Such guarantee is only granted if the subsidiary has issued its own terms of guarantee. No other guarantee will be granted.

We shall not provide any guarantee for appliances acquired in countries where we have no subsidiary to sell our products. This will not affect warranties issued by any importers.

Environment and recycling

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

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