

ELEMENTO

Hotly coveted.

**Technical
documentation**



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ELEMENTO

Infrared towel warmers from ELEMENTO attract attention thanks to their simple elegance. The immaculate design blends into the architecture perfectly and is sure to catch the eye of purists and aesthetes alike. Functionality and finesse lie in the many details that underpin the impressive visual appeal. Enhance your bathroom with a beautiful treat for yourself and your towels.



1



2

1 Small installation depth

2 "V" towel rail with magnetic mounting



UP TO
75%*
ENERGY
SAVING

* Compared to conventional electric heated towel rails.

Twist and turn it whichever way you like. It will remain elegant, unobtrusive and functional. The glass front is easy to clean. The small installation depth doesn't take up any unnecessary space, and the simple towel rail is height-adjustable. ELEMENTO sits smoothly against the wall, blending in seamlessly and making a real impression. The rest is just waiting to be discovered.

10
YEAR
warranty

ELEMENTO

integral

The white and unassuming exterior conceals a unique hub of technology. Your finger is the key to unlock a whole host of options that the ELEMENTO has in store for you.

NEW

Music via Bluetooth

The optional EMI can play your favourite songs from your smartphone, iPad, etc. ELEMENTO can even play your favourite radio station for you - with incredible sound quality. The music is integrated into the ELEMENTO without a trace.

- 1 Electronic control panel with touch operation
- 2 Integrated temperature selection and on-demand timer for ad hoc use, as well as a weekly timer.
- 3 LED display in operating mode

1



2



3



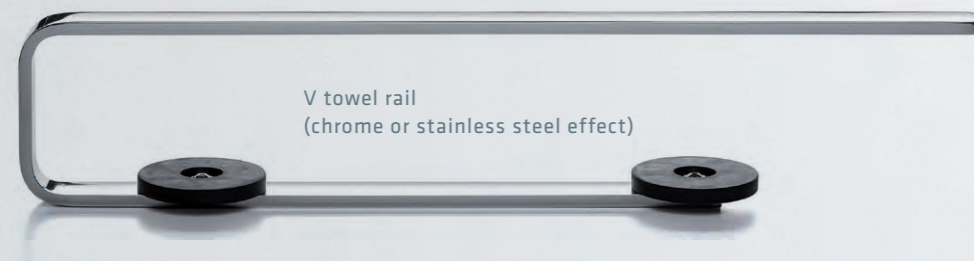
ELEMENTO

Dimensions, towel rails
and finishes



Finish:
matt white

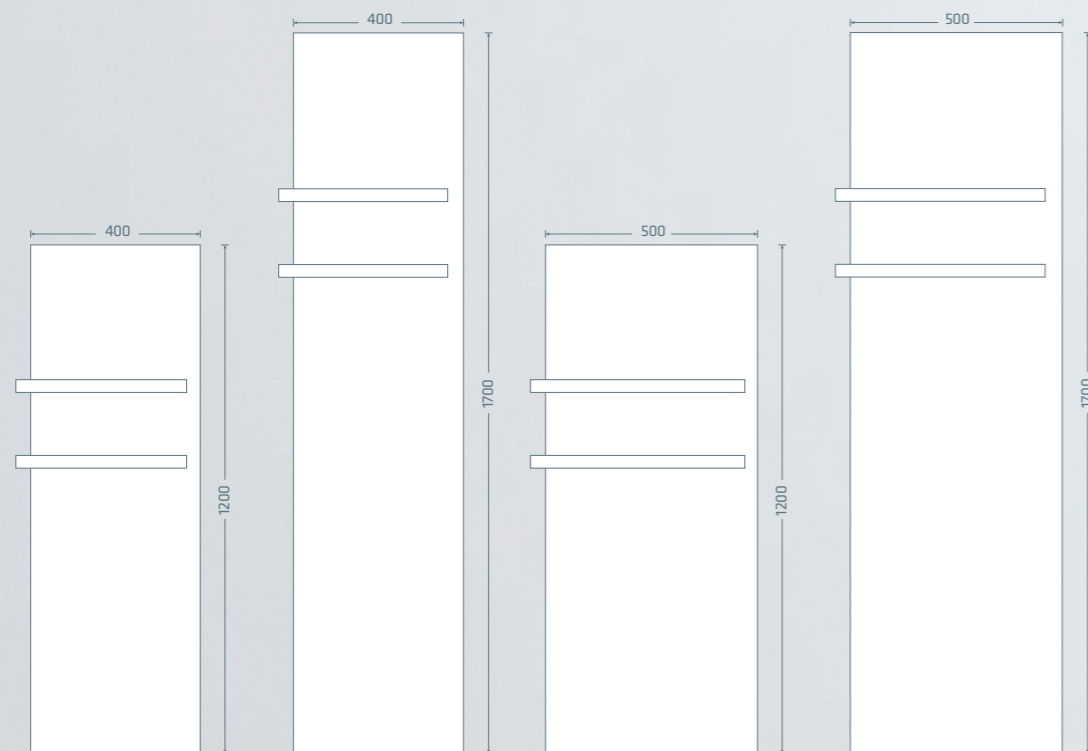
Finish:
matt black



V towel rail
(chrome or stainless steel effect)



V towel rail
(matt black)

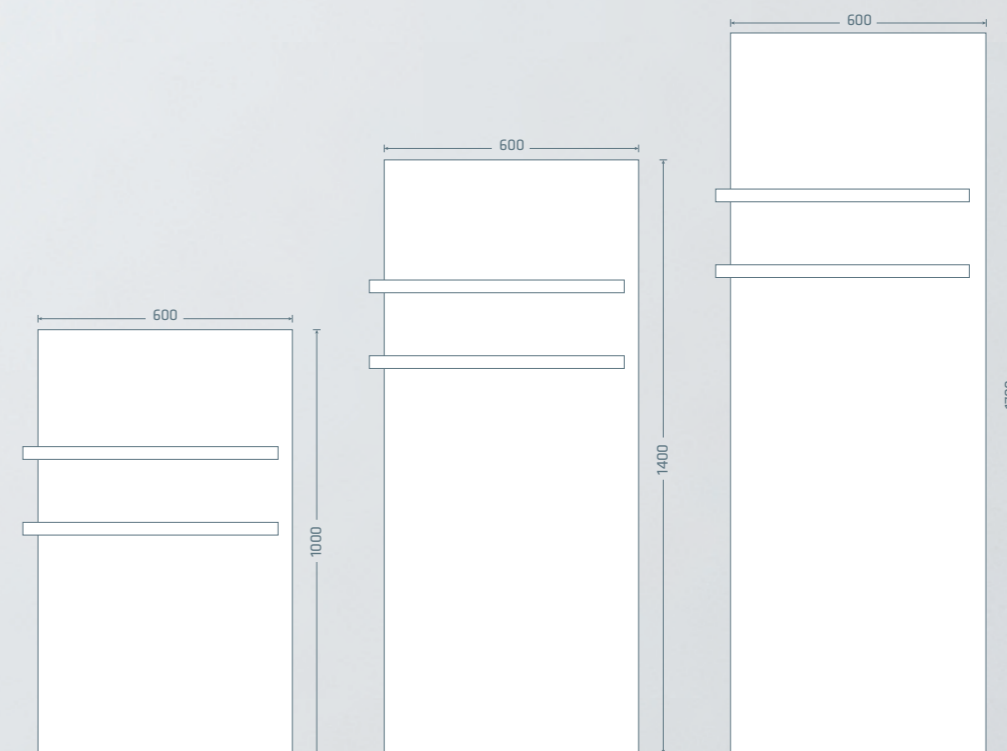


Model
Power
i 360-40
360 W

i 530-40
530 W

i 520-50
460 W

i 720-50
720 W



Model
Power
i 520-60
520 W

i 720-60
720 W

i 890-60
890 W

ELEMENTO

horizontal

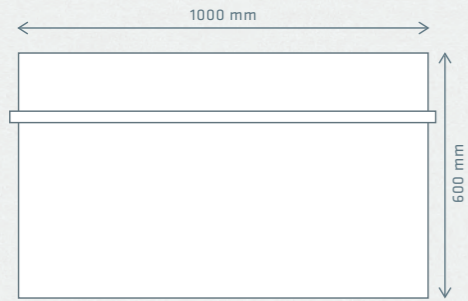
The white and unassuming exterior conceals a unique hub of technology. Your finger is the key to unlock a whole host of options on the ELEMENTO.



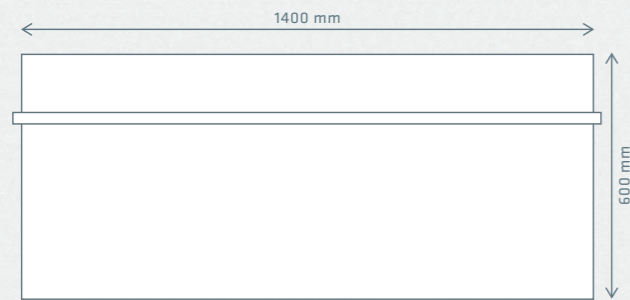
ELEMENTO

horizontal

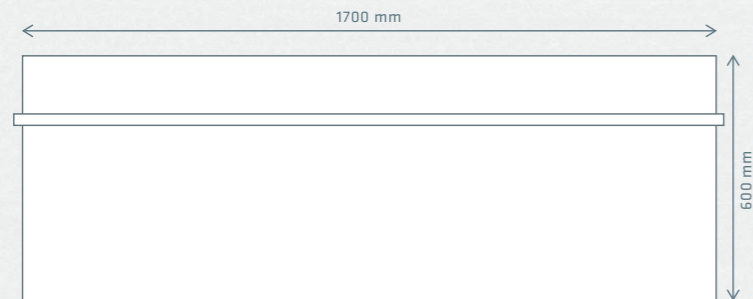
Dimensions, towel rails
and finishes



Model ih 520-60
Power 520 W

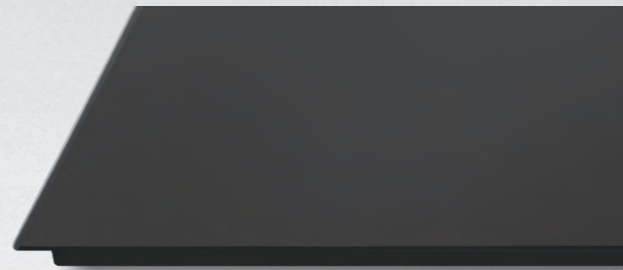


Model ih 720-60
Power 720 W

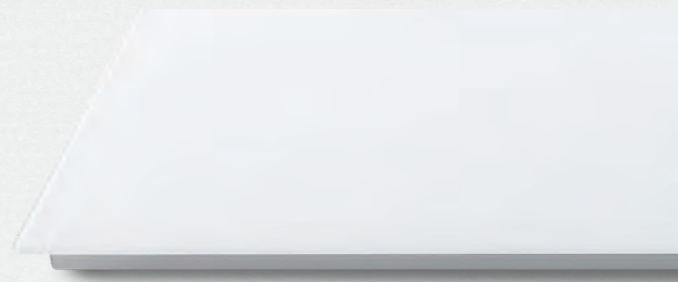


Model ih 890-60
Power 890 W

For horizontal models, the towel rail is only available in brushed stainless steel. The horizontal models can have only one towel rail each.



Matt black finish



Matt white finish

ELEMENTO
Product overview

ELEMENTO vertical Product overview

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ELEMENTO vertical with Music Interface

Model	Power	Description	Width x height mm	Colour	Article no.
ELEMENTO i 360-40 Music Interface	360 W	Infrared heated towel rail for vertical wall mounting with Music Interface	400 x 1200	matt white matt black	348 011 018 348 013 018
ELEMENTO i 530-40 Music Interface	530 W	Infrared heated towel rail for vertical wall mounting with Music Interface	400 x 1700	matt white matt black	348 021 018 348 023 018
ELEMENTO i 520-50 Music Interface	460 W	Infrared heated towel rail for vertical wall mounting with Music Interface	500 x 1200	matt white matt black	348 031 018 348 033 018
ELEMENTO i 720-50 Music Interface	720 W	Infrared heated towel rail for vertical wall mounting with Music Interface	500 x 1700	matt white matt black	348 041 018 348 043 018
ELEMENTO i 520-60 Music Interface	520 W	Infrared heated towel rail for vertical wall mounting with Music Interface	600 x 1000	matt white matt black	348 061 018 348 063 018
ELEMENTO i 720-60 Music Interface	720 W	Infrared heated towel rail for vertical wall mounting with Music Interface	600 x 1400	matt white matt black	348 071 018 348 073 018
ELEMENTO i 890-60 Music Interface	890 W	Infrared heated towel rail for vertical wall mounting with Music Interface	600 x 1700	matt white matt black	348 081 018 348 083 018

The Music Interface plays your favourite songs from your smartphone, iPad, etc. It is also easy to play your favourite radio stations on the ELEMENTO via your radio app - with incredible sound quality. The music is integrated into the ELEMENTO without a trace thanks to cutting-edge technology.

ELEMENTO vertical without Music Interface

Model	Power	Description	Width x height mm	Colour	Article no.
ELEMENTO i 360-40	360 W	Infrared heated towel rail for vertical wall mounting	400 x 1200	matt white matt black	348 011 002 348 013 002
ELEMENTO i 530-40	530 W	Infrared heated towel rail for vertical wall mounting	400 x 1700	matt white matt black	348 021 002 348 023 002
ELEMENTO i 520-50	460 W	Infrared heated towel rail for vertical wall mounting	500 x 1200	matt white matt black	348 031 002 348 033 002
ELEMENTO i 720-50	720 W	Infrared heated towel rail for vertical wall mounting	500 x 1700	matt white matt black	348 041 002 348 043 002
ELEMENTO i 520-60	520 W	Infrared heated towel rail for vertical wall mounting	600 x 1000	matt white matt black	348 061 002 348 063 002
ELEMENTO i 720-60	720 W	Infrared heated towel rail for vertical wall mounting	600 x 1400	matt white matt black	348 071 002 348 073 002
ELEMENTO i 890-60	890 W	Infrared heated towel rail for vertical wall mounting	600 x 1700	matt white matt black	348 081 002 348 083 002

ELEMENTO vertical accessories

Model	Description	Width x height x depth mm	Colour	Article no.
Towel rail V 400	Towel rail with magnetic mounting	400 x 96 x 98	chrome	266218000
Towel rail V 500	Towel rail with magnetic mounting	500 x 96 x 98	chrome	266228000
Towel rail V 600	Towel rail with magnetic mounting	600 x 96 x 98	chrome	266238000
Towel rail V 400E	Towel rail with magnetic mounting	400 x 96 x 98	Brushed stainless steel	268218000
Towel rail V 500E	Towel rail with magnetic mounting	500 x 96 x 98	Brushed stainless steel	268228000
Towel rail V 600E	Towel rail with magnetic mounting	600 x 96 x 98	Brushed stainless steel	268238000
Towel rail V 400S	Towel rail with magnetic mounting	400 x 96 x 98	matt black	288218000
Towel rail V 500S	Towel rail with magnetic mounting	500 x 96 x 98	matt black	288228000
Towel rail V 600S	Towel rail with magnetic mounting	600 x 96 x 98	matt black	280238000

ELEMENTO horizontal Product overview

ELEMENTO horizontal with Music Interface

Model	Power	Description	Width x height mm	Colour	Article no.
ELEMENTO i 520-60 Music Interface	520 W	Infrared heated towel rail for horizontal wall mounting	1000 x 600	matt white matt black	388 061 018 388 063 018
ELEMENTO i 720-60 Music Interface	720 W	Infrared heated towel rail for horizontal wall mounting	1400 x 600	matt white matt black	388 071 018 388 073 018
ELEMENTO i 890-60 Music Interface	890 W	Infrared heated towel rail for horizontal wall mounting	1700 x 600	matt white matt black	388 081 018 388 083 018

ELEMENTO horizontal without Music Interface

Model	Power	Description	Width x height mm	Colour	Article no.
ELEMENTO i 520-60	520 W	Infrared heated towel rail for horizontal wall mounting	1000 x 600	matt white matt black	388 061 002 388 063 002
ELEMENTO i 720-60	720 W	Infrared heated towel rail for horizontal wall mounting	1400 x 600	matt white matt black	388 071 002 388 073 002
ELEMENTO i 890-60	890 W	Infrared heated towel rail for horizontal wall mounting	1700 x 600	matt white matt black	388 081 002 388 083 002

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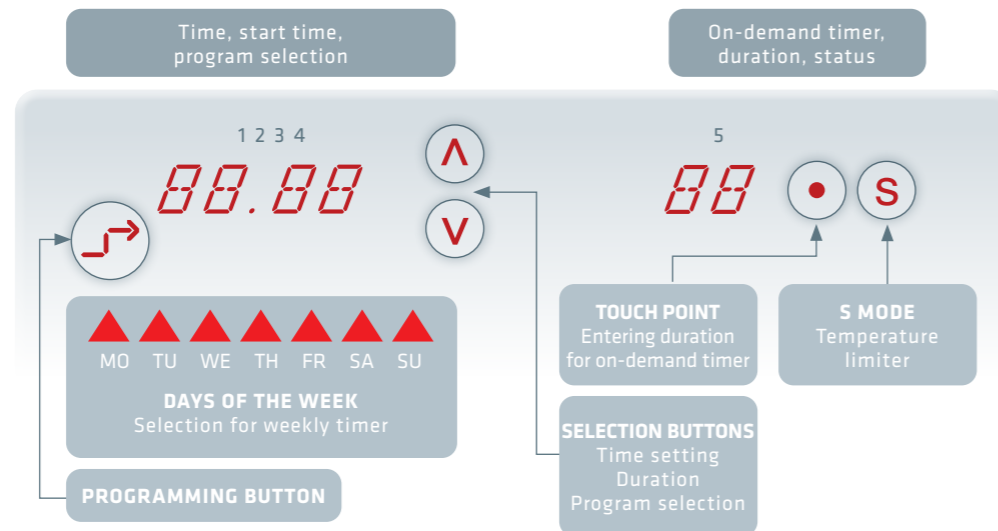
Twist and turn it
whichever way you like.
It will remain elegant,
unobtrusive and
functional.

**Connection types
and technical
data sheets**

Connection types for the ELEMENTO

with integrated touch control, on-demand timer and weekly timer

Overview of displays and controls on the ELEMENTO control panel



The ELEMENTO only requires one electrical connection at the desired installation location, as the controller is integrated into the ELEMENTO. Ideally, the connection should be 30 cm from the bottom edge of the ELEMENTO, in the centre behind the device or simply somewhere where the connection is behind the device and therefore covered by the ELEMENTO.

Connection via a socket

If possible, the flush-mounted socket should be behind the device so that the ELEMENTO covers the connection. The standard length of the cable is 1.7 m. As the ELEMENTO has an Evoline flat plug as standard, it is easy to plug in behind the device during installation, so that the connection is hidden from view.

Direct connection without plug

If possible, the flush-mounted socket for direct connection should be behind the device so that the ELEMENTO covers the connection. The standard length of the cable is 1.7 m. For this type of connection, the installer removes the standard Evoline flat plug, cuts the cable to the right length and connects it directly.

Functions

- Time and day setting
- Individual brightness setting for the control panel so that you can adjust the ELEMENTO perfectly to your lighting conditions.
- The weekly timer with individual day selection offers four program memories. It is easy to put the programs together individually or to overlap them.
- On-demand timer for ad hoc use of the ELEMENTO.
- S mode = Soft mode Temperature limiter for on-demand timer and weekly timer. Soft mode can be activated at any time or set as part of weekly programming.
- Display for the set programs and durations

Initial use

- When the power cable is connected to a socket, the entire control interface appears briefly. This short initialisation phase lasts for approx. 1 minute. After that, only the touch point at the top right is visible and the ELEMENTO is ready.

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Infrared heated towel rail

ELEMENTO i 360-40

ELEMENTO
Hotly coveted.

Technical data

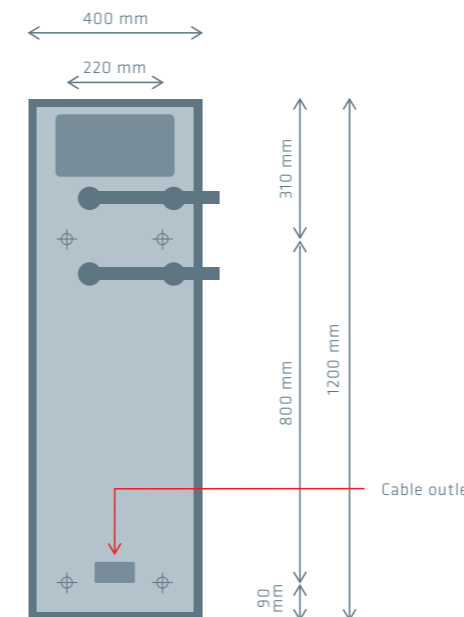
Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	360 W
Current	1.6 A
Protection class	IP 44
Weight	11 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)

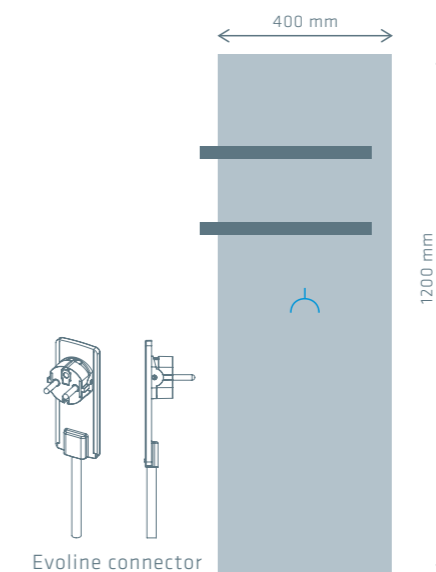
Back view

Hole pattern ELEMENTO i 360-40



Front view

Towel rail outer dimensions
400 mm



Side view

- Wall clearance of towel rail**
106 mm
- Device depth**
30 mm
- Rear ventilation**
24 mm
- Installation depth**
54 mm
- Power connection**
Position behind the device

Infrared heated towel rail

ELEMENTO i 530-40

ELEMENTO
Hotly covered.

Technical data

Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	530 W
Current	2.3 A
Protection class	IP 44
Weight	16 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)

Infrared heated towel rail

ELEMENTO i 520-50

ELEMENTO
Hotly covered.

Technical data

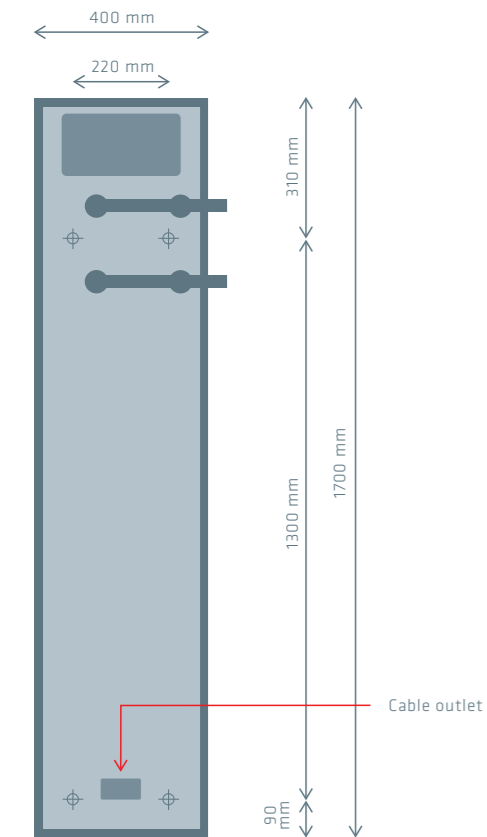
Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	460 W
Current	2.0 A
Protection class	IP 44
Weight	14 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)

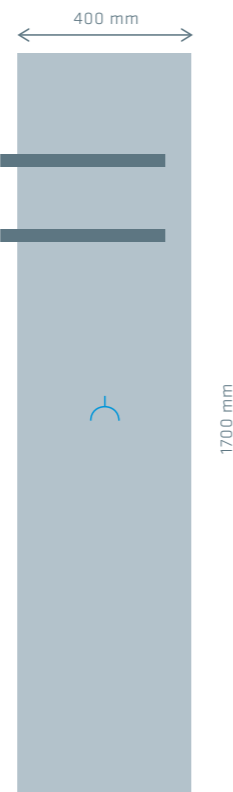
Back view

Hole pattern ELEMENTO i 530-40



Front view

Towel rail outer dimensions
500 mm



Side view

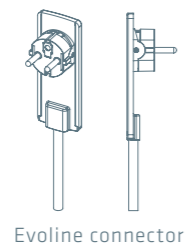
Wall clearance of
towel rail
106 mm

Device depth
30 mm

Rear ventilation
24 mm

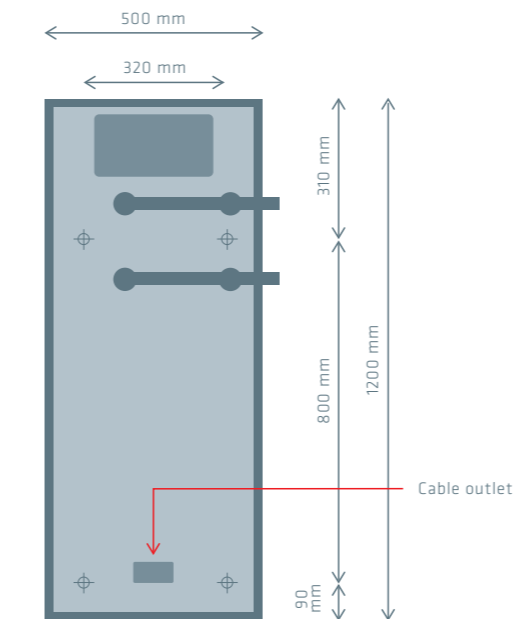
Installation depth
54 mm

Power connection
Position behind the device



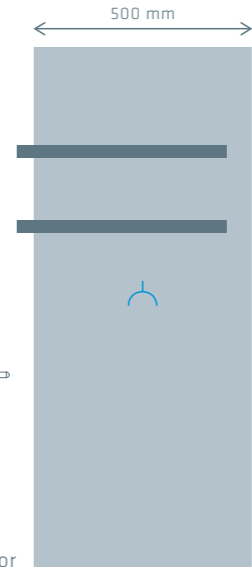
Back view

Hole pattern ELEMENTO i 520-50



Front view

Towel rail outer dimensions
500 mm



Side view

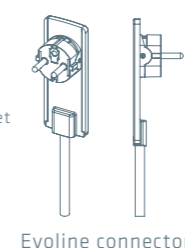
Wall clearance of
towel rail
106 mm

Device depth
30 mm

Rear ventilation
24 mm

Installation depth
54 mm

Power connection
Position behind the device



Infrared heated towel rail

ELEMENTO i 720-50

ELEMENTO
Hotly coveted.

Technical data

Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	720 W
Current	3.1 A
Protection class	IP 44
Weight	19 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)

Infrared heated towel rail

ELEMENTO i 520-60

ELEMENTO
Hotly coveted.

Technical data

Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	520 W
Current	2.3 A
Protection class	IP 44
Weight	14 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)

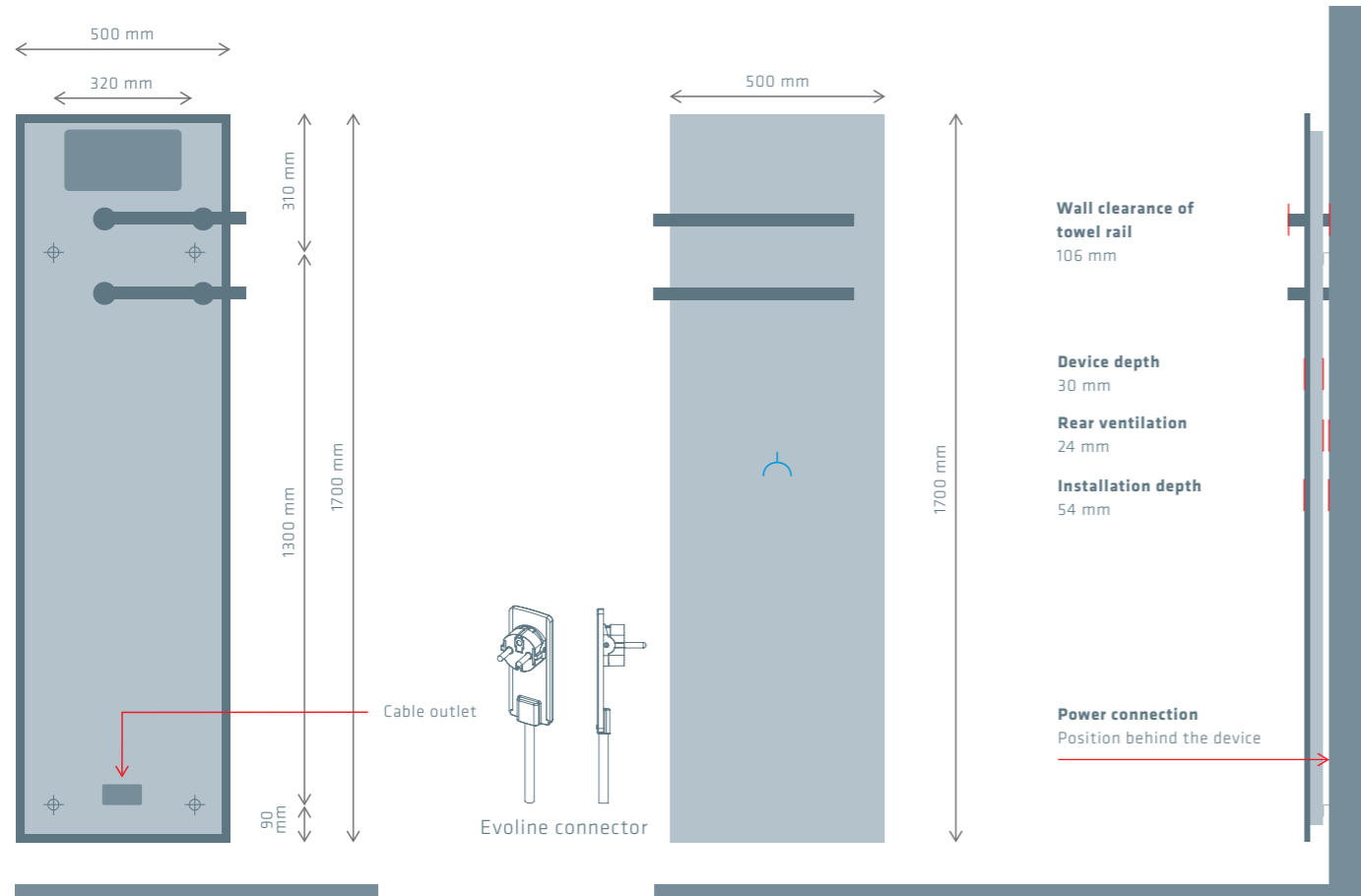
Back view

Hole pattern ELEMENTO i 720-50

Front view

Towel rail outer dimensions
500 mm

Side view



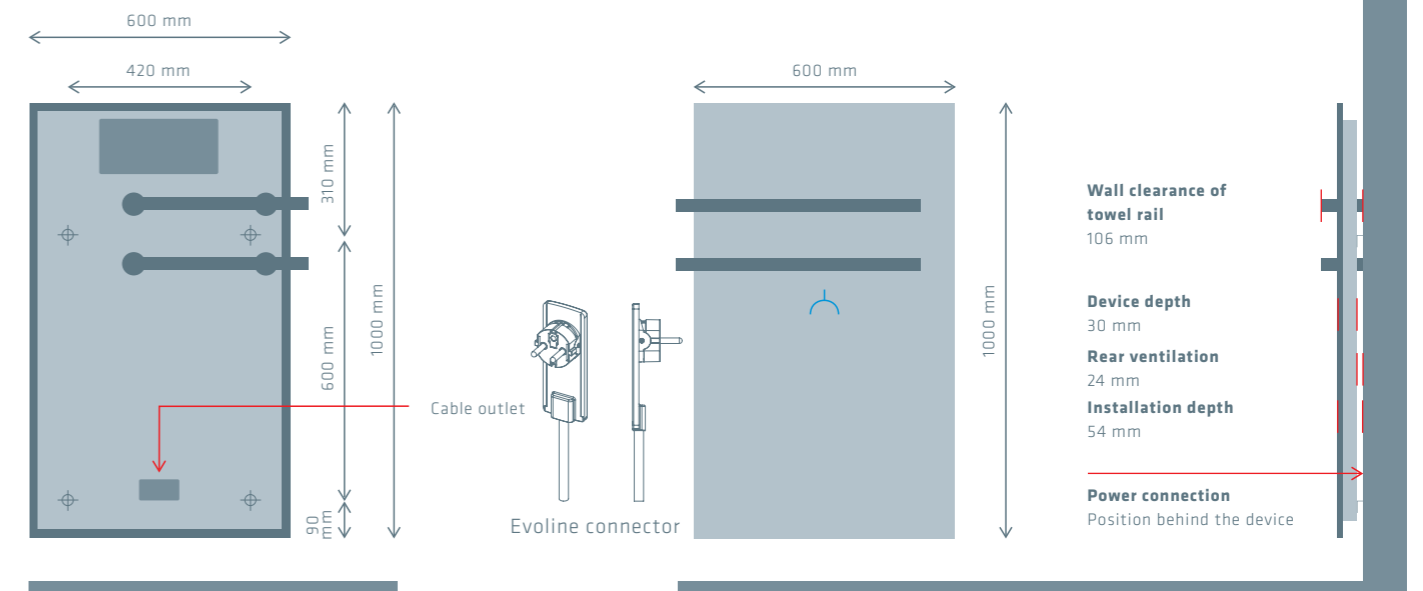
Back view

Hole pattern ELEMENTO i 520-60

Front view

Towel rail outer dimensions
600 mm

Side view



Infrared heated towel rail

ELEMENTO i 720-60

ELEMENTO
Hotly coveted.

Technical data

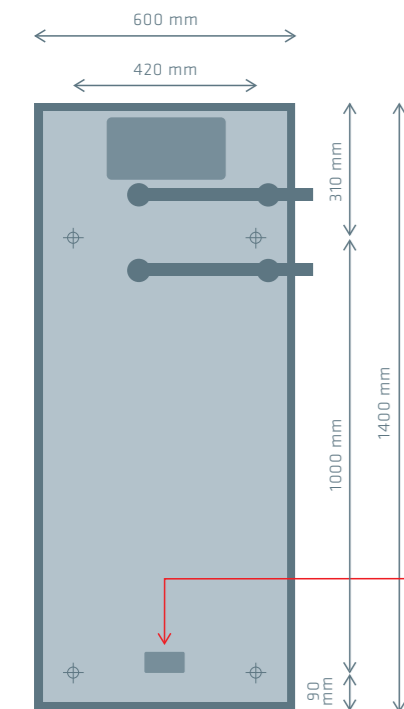
Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	720 W
Current	3.1 A
Protection class	IP 44
Weight	19 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)

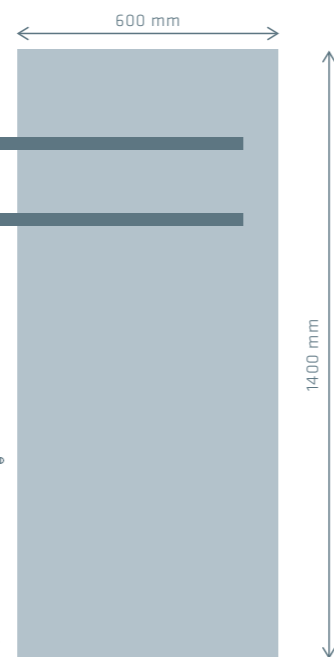
Back view

Hole pattern ELEMENTO i 720-60



Front view

Towel rail outer dimensions
600 mm



Side view

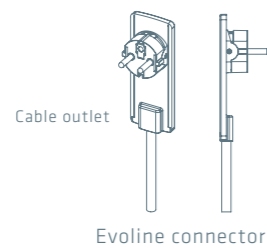
Wall clearance of towel rail
106 mm

Device depth
30 mm

Rear ventilation
24 mm

Installation depth
54 mm

Power connection
Position behind the device



Infrared heated towel rail

ELEMENTO i 890-60

ELEMENTO
Hotly coveted.

Technical data

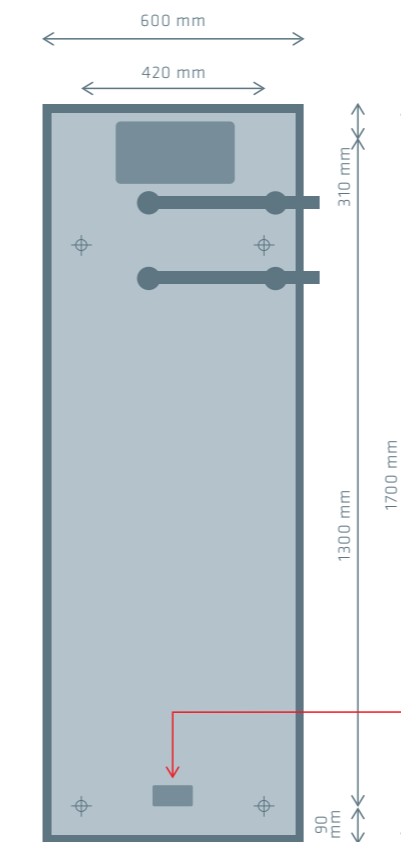
Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	890 W
Current	3.9 A
Protection class	IP 44
Weight	22 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)

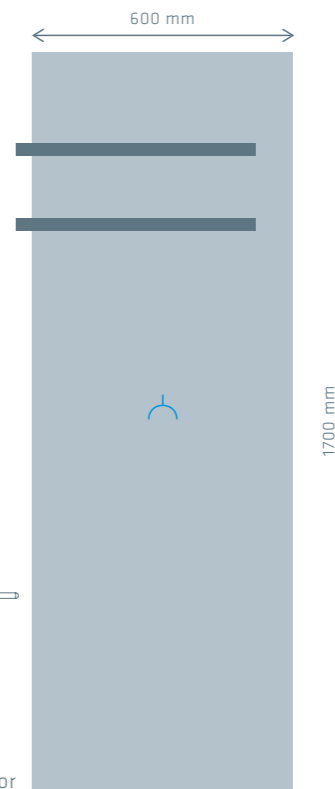
Back view

Hole pattern ELEMENTO i 890-60



Front view

Towel rail outer dimensions
600 mm



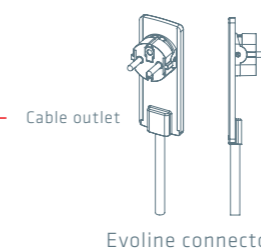
Wall clearance of towel rail
106 mm

Device depth
30 mm

Rear ventilation
24 mm

Installation depth
54 mm

Power connection
Position behind the device



Infrared heated towel rail

ELEMENTO i 520-60

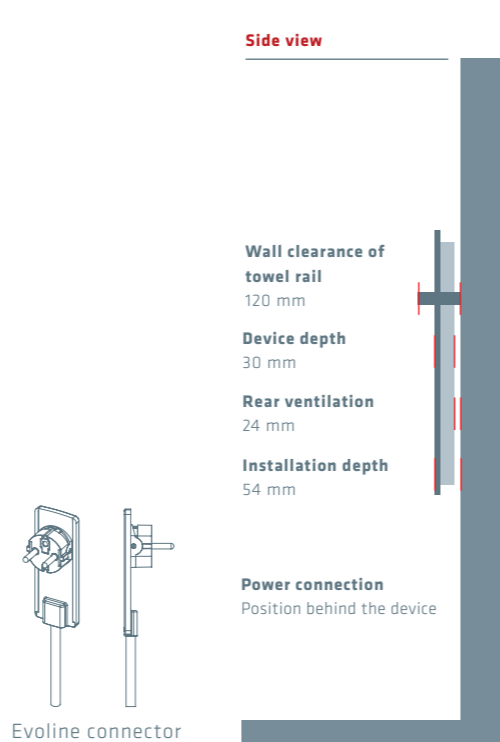
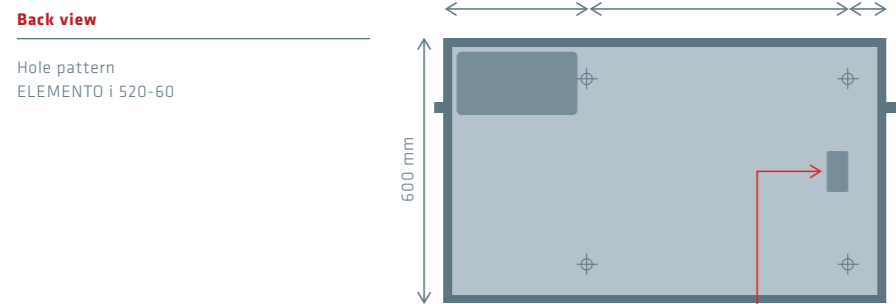
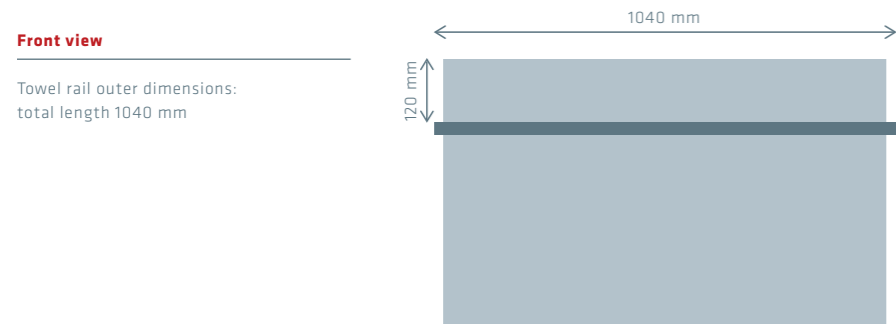
ELEMENTO
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Technical data

Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	520 W
Current	2.3 A
Protection class	IP 44
Weight	14 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)



Infrared heated towel rail

ELEMENTO i 720-60

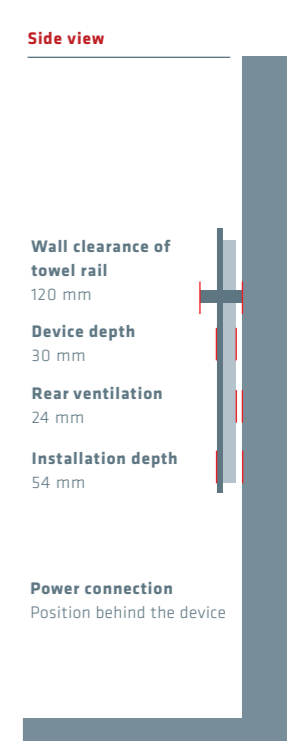
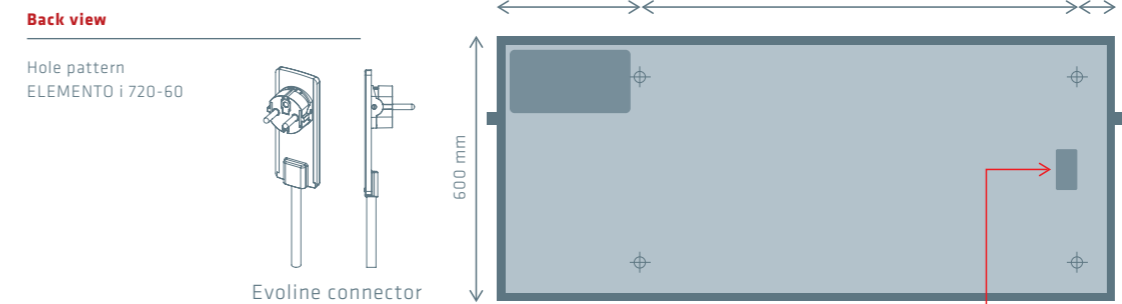
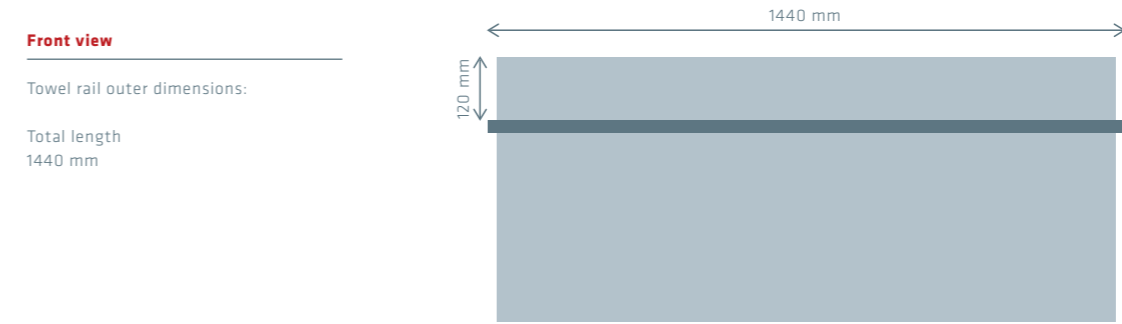
ELEMENTO
Hotly coveted.

Technical data

Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	720 W
Current	3.1 A
Protection class	IP 44
Weight	19 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)



Cable outlet

Infrared heated towel rail

ELEMENTO i 890-60

ELEMENTO
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Technical data

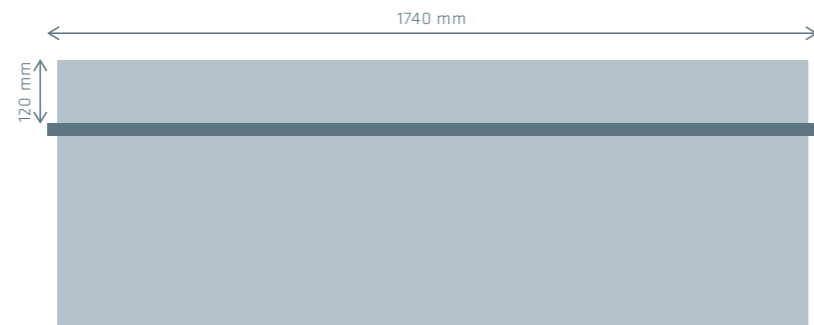
Front	ESG glass with ceramic screen printing matt white or matt black
Rear	Powder coating RAL 9005 (black version) RAL 9010 (white version)
Voltage	230 VAC, 50 Hz
Power	890 W
Current	3.7 A
Protection class	IP 44
Weight	22 kg

Functions

- ON/OFF switch
- Proximity sensor (switches on before the glass surface is touched)
- Time and day setting
- Individual brightness setting
- Weekly timer (four activation times per day)
- On-demand timer for ad hoc use
- Temperature limiter to 75% (S mode)

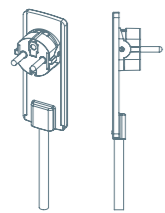
Front view

Towel rail outer dimensions: total length 1740 mm

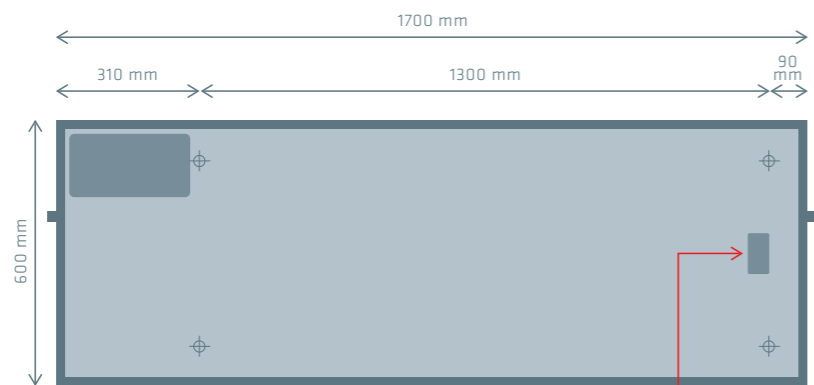


Back view

Hole pattern
ELEMENTO i 890-60



Evoline connector



Cable outlet

Side view

Wall clearance of towel rail
120 mm

Device depth
30 mm

Rear ventilation
24 mm

Installation depth
54 mm

Power connection
Position behind the device

ELEMENTO Music-Interface



Connecting to the ELEMENTO Music Interface

ELEMENTO Bluetooth

If you have ordered the ELEMENTO with the Music Interface option, you can follow the steps below to play your favourite songs from your smartphone, iPad, iPod, etc. ELEMENTO can even play your favourite radio station. The music is integrated into the ELEMENTO without a trace.

Follow these steps:

- Make sure that the ELEMENTO is connected to the power and is switched on.
- Pair your device with the ELEMENTO Music Interface by following the prompts on your device.
- You can read about how to do this in the operating instructions for your Bluetooth-compatible device if necessary.

General process for pairing:

- Go to the settings menu on your device (smartphone, iPad, iPod) and activate Bluetooth. The pairing process varies greatly between different devices.
- It takes approximately 1–5 minutes to establish the connection between the Music Interface and the Bluetooth-compatible mobile device.
- When you activate Bluetooth, your device will search for possible connections. After a few seconds, you should see ELEMENTO MUSIC appear in the list. Select ELEMENTO MUSIC. Depending on your device, you will then see a prompt to pair your device.
- If it asks for a password, enter '0000'. The pairing process is now complete.
- Open your music files or select the radio app and enjoy the music!
- You can adjust the volume via your device (smartphone, iPad or iPod).

Disconnecting the Bluetooth link:

Follow the prompts on your device to disconnect.



FAQs

Why doesn't my device stay connected to the Music Interface when I go out of range?

- You may have been out of range for more than 5 minutes. Please connect again manually on your device. You generally won't need the PIN again to do this, unless you have deleted the Music Interface from the list on your smartphone or iPad.
- There could be another Bluetooth-compatible device paired with the ELEMENTO. Disconnect this and connect your device again.

How many different devices can be used with the Music Interface?

- Up to eight devices (the ninth device added will replace the first)

I can't connect any more.

- Turn off the power for at least three minutes either by pulling out the plug or switching off the fuse in the distribution board.

Save your battery by switching off Bluetooth on your device when you aren't using the function.

Operating instructions for ELEMENTO vertical and horizontal



ELEMENTO with integrated weekly timer and on-demand timer.

Please take the time to read the operating instructions carefully.

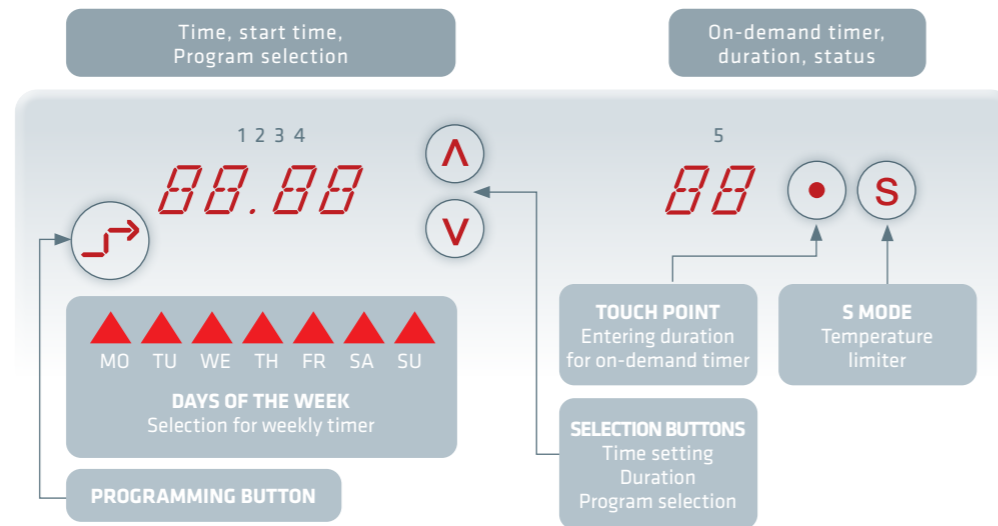
ELEMENTO functions

- ON/OFF switch
- Time and day setting
- Individual brightness setting for control panel
- Weekly timer with individual day selection offers four program memories.
It is easy to put the programs together individually or to overlap them.
- On-demand timer for ad hoc use
- S mode = Soft mode temperature limiter for on-demand timer and weekly timer.
- Display for the set programs and durations
- Proximity sensor

Initial use ELEMENTO

ELEMENTO
Hotly coveted.

Overview of displays and controls on the ELEMENTO control panel

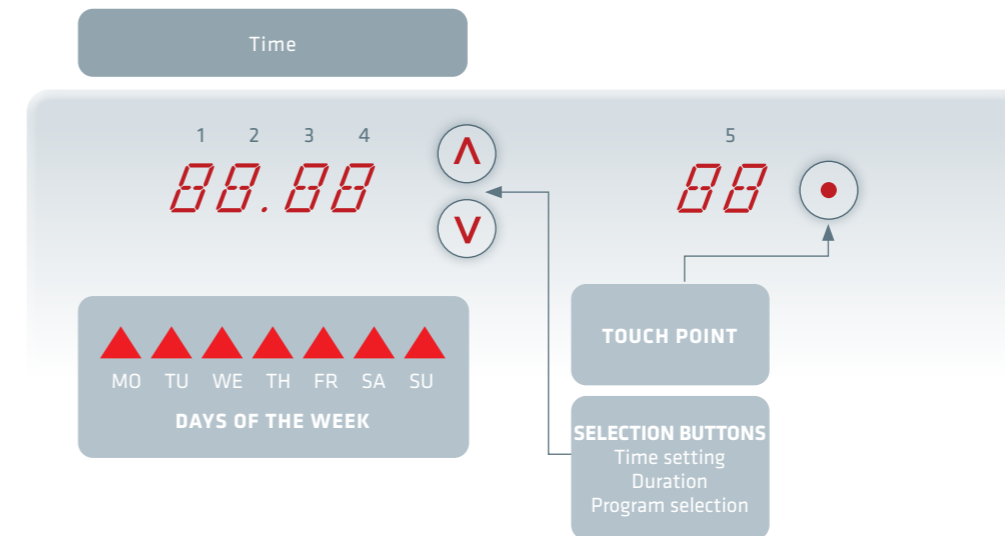


Connect the power cable to a socket and press the ON/OFF switch (on the side of the ELEMENTO). The short initialisation phase lasts for approx. 1 minute. After that, only the touch point at the top right is visible and the ELEMENTO is ready.

- If you move your hand towards the touch point without touching the ELEMENTO, the programming button and the time will automatically appear on the left.
- If you don't change any settings, the display will switch off again after a few seconds. Only the touch point on the right will remain illuminated.

Setting the day and time

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1. Hold your finger on the touch point until the seven triangles start to flash on the left side.
2. Touch the relevant triangle to select the current day of the week and then press the touch point to confirm. If you have selected the wrong day, simply touch the correct day again. If you have accidentally already pressed the touch point to confirm, start again at Step 1.
3. Once you have confirmed the day, only the displays needed for the next step will be illuminated - i.e. for setting the time. Use the selection button to set the first number of the four-digit time display and then press the touch point to confirm. The ELEMENTO will take you through each of the four digits for the time display. Confirm each one with the touch point. Once you have confirmed the last number of the four-digit time display, the ELEMENTO will automatically exit the menu for setting the date and time.

- 4. C0** - normal operation
(standby, only the red spot is visible)
C1 - time is permanently displayed
C2 - proximity sensor is switched off
(standby, only the red spot is visible)

- If you stop programming the time and do not confirm all four digits for the time with the touch point, the ELEMENTO will automatically exit the time programming menu after a few seconds and will retain the most recently confirmed value.
- In the event of a power failure, the time and day settings will be stored for several days.

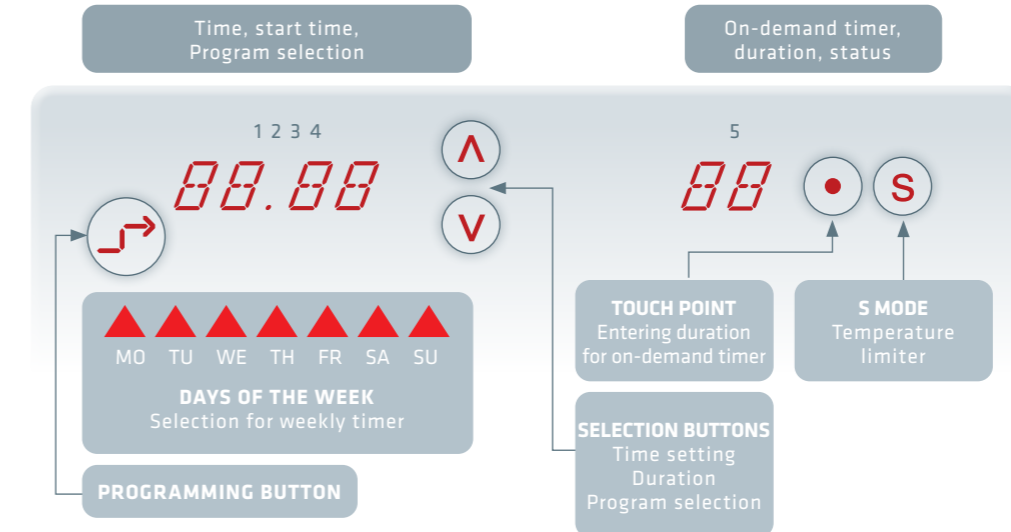
Setting the brightness

1. Hold your finger on the programming button until the selection buttons start to flash and SET 01 appears on the display (approx. 10 seconds). Take your finger off the programming button.
2. Use the up and down selection buttons to change the brightness until it suits your lighting and the display is easy to read. Use the programming button to confirm the setting and save the brightness.

- If you stop adjusting the brightness and /or do not confirm the setting, the ELEMENTO will automatically leave the menu after a few seconds and will retain the most recently confirmed value.
- In the event of a power failure, the chosen brightness setting will be stored for several days.



Programming a week



Setting the weekly timer (memory spaces: P1, P2, P3, P4, P5, P6, P7 and P8)

(Explanation before programming)

You can freely configure eight programs per week. Move your hand towards the touch point without touching it. Then touch the programming button once to see what has already been programmed. You can use the selection button to move back and forth between the eight memory spaces. The display for the relevant memory space will switch between the program (e.g. P1) and the values set for the memory space.

To start the programming mode for a selected program, press the programming button again. If you do not touch any buttons for 30 seconds, the ELEMENTO will automatically exit the program menu and will only retain values that have been confirmed with the programming button.

The first time the device is used, all values such as the start time and duration will be set to zero and all days will flash, as no selections have been made.

General switch-on and switch-off

The ON/OFF switch is on the side of the ELEMENTO. Press the switch to turn the device off. We recommend switching the device off if you go on holiday or are away for a long period.

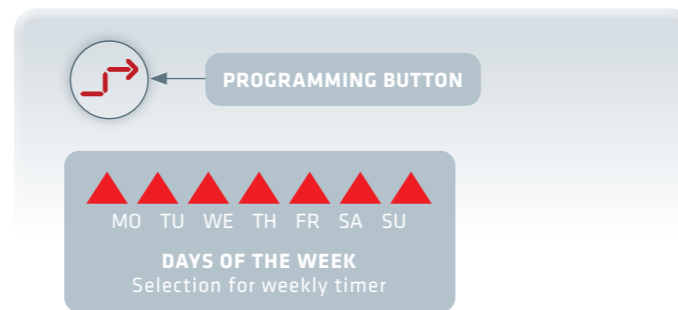
Programming a week

(Process)

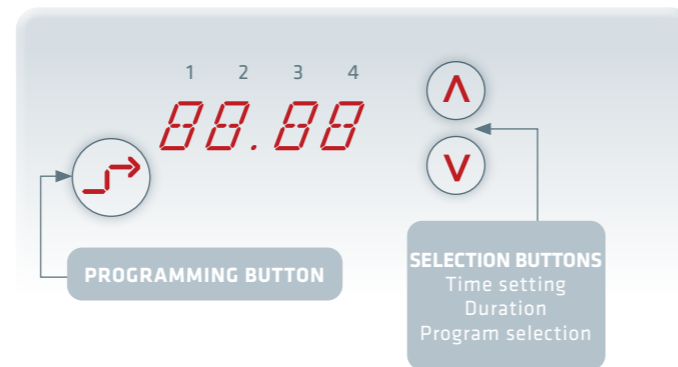
1. Press the programming button once and use the selection buttons to select the memory space. Confirm your selection with the programming button.



2. Once you have started programming mode with Step 1, only the buttons and displays needed for the next step will be illuminated – i.e. for setting the day of the week. Select the days of the week. Touch any days you wish to select. The selected days will light up constantly. Once you have selected the days when you want the ELEMENTO to run automatically, press the programming button to confirm your selection.

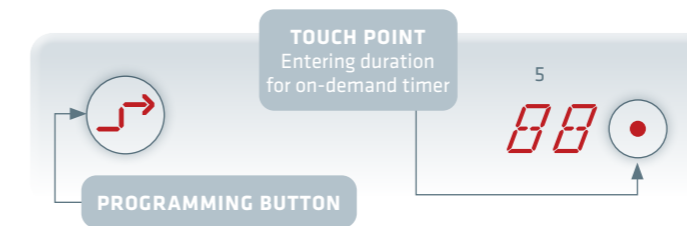


3. Once you have selected the days, you now need to set the desired start time. First use the selection buttons to select the time on the four-digit time display (24-hour time display) and confirm each entry with the programming button.



Programming a week

4. When you have confirmed the final digit for the start time with the programming button, the on-demand timer display on the right will light up and you can use the selection buttons or the touch point to set the duration in 10-minute intervals. Touch the programming button to confirm the selected duration. The first start time and the subsequent duration are now programmed for the selected days.



5. The S now flashes on the right side. The S is used to select the operating mode. If you want the ELEMENTO to run at a lower temperature in the set time, press the S and it will light up constantly. The S mode is activated.

The ELEMENTO is now limited to a lower temperature. Please note that in this mode, it takes slightly longer to warm and dry your towels. If you want the ELEMENTO to run in normal mode, do not press the S. Use the programming button to confirm your selection and save the operating mode for the selected time.



Deactivating the timer.

- Switching off the device at the ON/OFF switch deactivates the weekly timer. The programmed days, idle times and running times will remain saved.
- Press the programming button once and select the memory space. Then press all days of the week that are not flashing, until all seven days are flashing, and press the programming button to confirm your selection. The weekly timer is now deactivated for the selected memory space. The switch-on times and running times are retained and are now deactivated.
- Repeat this step for all of the eight memory spaces that you have programmed.
- In the event of a power failure, the programmed times will be stored for several days.

Starting the on-demand timer in two steps

(Starting the on-demand timer)

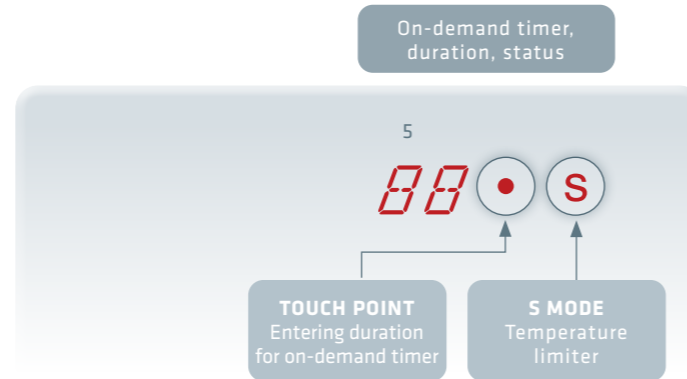
1. Press the touch point multiple times to adjust the time in 20-minute intervals. (20, 40, 60, 80 and 90 minutes)

2. S mode

Once you have set the duration, you have the option to set the temperature of the ELEMENTO to a lower level for the selected duration by pressing the S mode button. Please note that in this mode, it takes slightly longer to warm and dry your towels.

- A few seconds after you have selected the time, the display changes to 'on' in the operating mode. The ELEMENTO is now switched on. If you have activated S mode, the ELEMENTO will display this. If the 'S' does not light up simultaneously with the 'on' display, the S mode is not activated.
- The automatic switch-off is always activated and the ELEMENTO switches off automatically once the selected running time has ended.
- Press the touch point again to display the remaining time.
- If you wish to switch the ELEMENTO off before the end, press the touch point several times until '00' appears on the display. The ELEMENTO is now switched off.
- The on-demand timer can be activated at any time and independently of the programmed weekly timer. Thanks to the extremely fast response time of the ELEMENTO, you can enjoy the comfort of the ELEMENTO at short notice, even outside of the programmed times.

ELEMENTO
Hotly coveted.



Information

Internal control

The heater has safety thermostats and an internal automatic regulation system that ensures optimum control of the ELEMENTO.

The temperature is reduced by 25% in S mode.

Caution:

Please do not place any items of clothing directly over the heater – your chosen towel rail is provided for this purpose.

Warranty

Ten-year warranty on all components and original accessories of the ELEMENTO with integrated weekly timer and on-demand timer.

We hope you enjoy your ELEMENTO!

Mounting instructions for the ELEMENTO

Installation and mounting guidelines

Dear Customer,

Thank you for choosing an ELEMENTO product, designed using the latest technology. Please read the installation instructions carefully to make sure you can enjoy your efficient and elegant infrared heater or infrared heated towel rail for a long time to come.

Installation

Installation must be performed by an electrician or a similarly qualified professional. All applicable standards and regulations must be observed during installation. Your electrician will know the regulations and will be happy to advise you.

The infrared heaters and infrared heated towel rails from Oekoswiss Energy AG comply with the electricity standard of the Swiss Electrotechnical Association (SEV), which has tested and certified the devices. These test reports are also checked by the Federal Inspectorate for Heavy Current Installations and comply in full with the standards of the European Union (CE).

1. General guidelines

The following general guidelines must be followed. If they are not observed, OEKOSWISS will accept no liability in the event of damage.

The device must not be opened or modified. Opening the device will void the warranty immediately.

The supplied installation materials must be used for installation. This ensures that the device is secured correctly to the wall or ceiling.

The minimum spacing between the side of the device and solid objects such as walls made of masonry, wood, lightweight boards or plasterboard must be at least 5 cm.

Highly flammable materials such as curtains, plastic covers, pictures etc. must be kept at least 10 cm away from the heater.

The heater must not be completely or partially covered by curtains, sofas or other furniture. A space of at least 1 m must be kept clear in front of the infrared heater.

If the heater is installed behind a door, a fixed doorstop must be fitted to prevent the door from hitting the infrared heater. If the heater is installed behind a door, ensure that the door is closed during operation (to prevent heat accumulation).

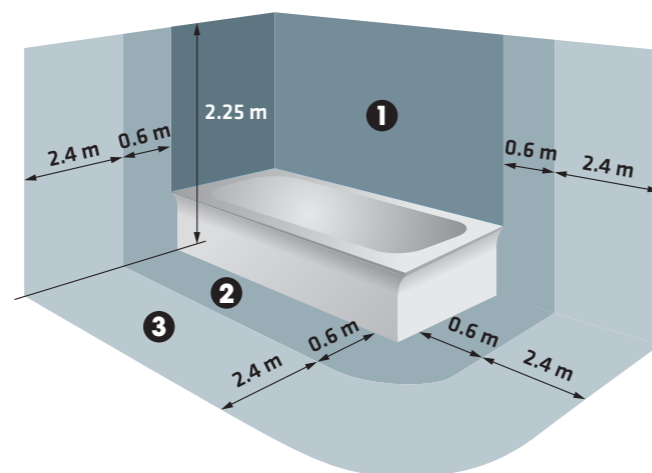
Oekoswiss Energy AG devices must not be used in rooms where there are people who cannot leave the room independently, unless these people have constant supervision.

The devices are not intended for use by people (including children) with reduced physical, sensory or mental abilities or lack of experience and/or knowledge, unless they are supervised by a person responsible for their safety or have received instruction from them on how to use the device.

2. Installation position in wet rooms

A 30 mA residual-current circuit breaker is mandatory for installation in wet rooms. The infrared heater may only be installed in safety zones 2 and 3 (see illustration).

During installation, ensure that the infrared heater or infrared towel rail cannot be operated or controlled from the bath or shower position. The thermostats must therefore be installed so that they cannot be reached from the bath or shower.



3. Control

If the devices are not fitted with an integrated control system, the regulation must be provided by an external thermostat controller that complies with the Ecodesign Directive.

4. Cleaning

Do not use any abrasive or aggressive cleaning agents to clean the infrared heater or infrared heated towel rail. We recommend cleaning with window cleaner or soapy water.

Caution

The infrared heater must have cooled down fully before cleaning. (Risk of damage due to cold shock)

5. Faults

The device does not heat up:
Please check the power supply.

If the device does not heat up but the power supply is in working order:
Please send the device to your ELEMENTO dealer for inspection.

Faulty or damaged power cable:
Faulty power cables must be replaced by the device manufacturer.

Caution

If the glass panel is damaged, stop using the heater and immediately disconnect it from the power.

Warranty

Dear Customer,

In addition to the purchaser's entitlement to make statutory warranty claims against the seller, and without limiting this entitlement, Oekoswiss Energy AG grants the purchaser the right to make claims in accordance with the following warranty conditions for new devices:

I. Duration and start of the warranty

1. The warranty is granted for the following period:
 - a) 10 years for infrared heaters and infrared towel rails, when used as intended.
 - b) 2 years for products such as electronic controllers, thermostats and relays, when used as intended.
2. The warranty period starts from the date stated on the purchase invoice for the device. Warranty services and replacement parts provided under the warranty shall not prolong the warranty period.

II. Warranty conditions

1. The device was purchased through the authorised dealer or directly from Oekoswiss Energy AG in an EU country, Switzerland or Norway.
2. The proof of warranty (purchase invoice) is provided on request.

III. Content and scope of the warranty

1. Device defects are to be rectified free of charge within a reasonable period, with either repair or replacement of the relevant parts. OEKOSWISS will not cover the expenses associated with this, such as transport, travel, disassembly and installation costs. Parts or devices removed during replacement shall become the property of ELEMENTO.
2. The warranty does not cover any other claims for damages against Oekoswiss Energy AG, unless there is wilful intent or gross negligence on the part of the approved customer service provider commissioned by Oekoswiss Energy AG.

IV. Limitations of warranty

The warranty does not cover defects or faults that are caused by:

1. Improper installation, e.g. failure to observe the applicable safety regulations or the written instructions for use, installation and mounting.
2. Improper use or inappropriate operation or loads.
3. External factors, such as transport damage, damage due to shock or impact, damage caused by weather or other natural phenomena.
4. Repairs or modifications performed by customer service staff who have not been trained and approved for this service work by Oekoswiss Energy AG.
5. Glass breakage
6. Current and voltage fluctuations that exceed or fall below the tolerance limits specified by the manufacturer.
7. Non-compliance with maintenance and cleaning work as specified in the instructions for use.

V. Data protection

Personal data is used only for the purposes of order processing and to deal with any matters relating to the warranty, and in compliance with general data protection regulations.

Scope of delivery

Packaging contents for:

- ELEMENTO

Documents:

- Warranty
- Installation and mounting guidelines

Depending on the number of mounting holes:

Contents for 4-hole mounting

Quantity	Description
1	Infrared heater or infrared towel rail
1	Cardboard drilling template
4	Multi-purpose plug MD8
4	Neoprene washer M5
4	Hexagon head wood screw 5 x 50 mm

Contents for 6-hole mounting

Quantity	Description
1	Infrared heater or infrared towel rail
1	Cardboard drilling template
6	Multi-purpose plug MD8
6	Neoprene washer M5
6	Hexagon head wood screw 5 x 50 mm

Materials required for installation:

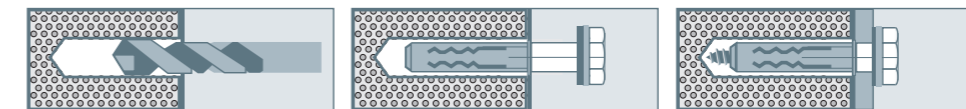
(not included in the delivery)

- Spirit level
- Metre stick
- Pencil
- Hammer drill
- Concrete/masonry drill Ø 8 mm or wood drill Ø 4 mm
- Hammer (to drive in the plugs)
- Open-end or ratchet wrench, size 8 mm

TIP: Laser range finders and cross-line laser levels are useful when installing larger projects.

Plug applications

The plugs supplied are multi-purpose plugs and can be used for the following materials: concrete, solid blocks, brick, limestone, sandstone, autoclaved aerated concrete.



Installation instructions for wall or ceiling mounting

- Check the contents of the packaging.
- Select the installation location (please read the installation and mounting guidelines carefully first).
- Use a spirit level or a metre stick to line up the cardboard drilling template on a level and clean surface.

TIP: Stick the cardboard drilling template to the wall with masking tape.

- The cardboard drilling template provided is used for installing ELEMENTO devices.
- For installation on concrete, solid blocks, brick, limestone, sandstone or autoclaved aerated concrete, use a drill and the corresponding 8 mm drill bit to drill a hole approx. 50 mm deep. Blow any residue out of the holes and insert the four (or six) plugs provided into the holes.
- For safe attachment, above all on plasterboard walls and ceilings, special connection technology must be used and installed correctly in accordance with the load data. If necessary, consult an expert to ensure a professional solution.
- Please ensure that you have a level installation surface.

TIP: You can use a smaller drill bit to pre-drill the hole and make the drilling position more accurate.

- For installation on wood, use a drill and the corresponding 4 mm drill bit to drill a hole approx. 50 mm deep.
- Put the Neoprene seals on the 5 x 50 mm hexagon head wood screws and screw these into the wall or ceiling until approx. 5 mm remains.
- Carefully mount the heating element.
- To secure the device during ceiling installation, now use pliers to rotate one pair of installation brackets by 180°.
- Use the 8 mm open-end or ratchet wrench to tighten the hexagon head screws.

TIP: Be sure to route the power cable according to the location of the socket or power connection.

Guide to symbols



Commission on the Rules for the Approval of the Electrical Equipment.



The safety mark S+ is a Swiss seal that manufacturers use to inform consumers that they comply with the Ordinance on Low-Voltage Electrical Equipment (LVEO) and the legal regulations on electrical safety and electromagnetic compatibility.



Swiss Electrotechnical Association (SEV) mark for Swiss testing and certification body.



Warning icon for 'do not cover'. To prevent the heater from overheating, it must remain uncovered.



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