

SILVER CREST®



GB IE CY

Before starting to read the information, fold out the page containing the illustrations and then familiarise yourself with all the functions provided by the device.

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PROGRAMMABLE RADIATOR THERMOSTAT BLUETOOTH RT2000 BT

Operating manual

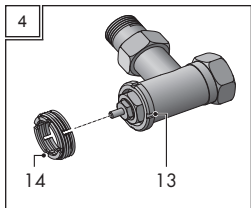
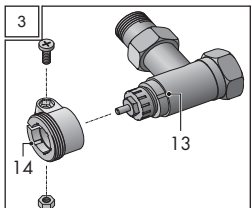
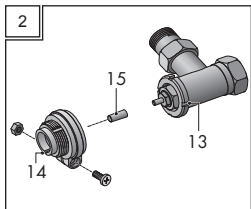
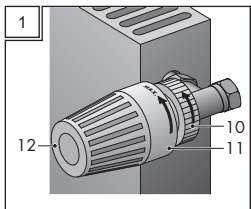
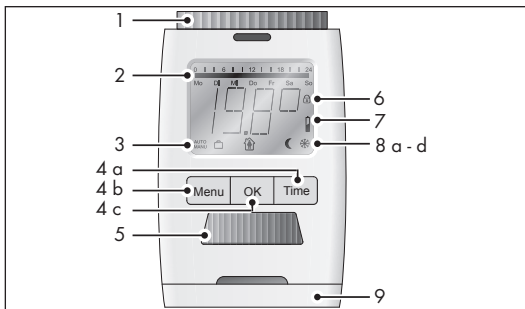
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Operating Manual

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- 1 Union nut
- 2 Heating times
- 3 AUTO or MANU mode
- 4a  button - timer function
- 4b  button - changes to main menu (starting from the standard display); within the menu, press this button to go back one menu level
- 4c  button - confirms settings
- 5 Adjusting wheel
- 6 Child safety lock 
- 7 Battery symbol 
- 8a Holiday function 
- 8b Comfort temperature 
- 8c Energy-save temperature 
- 8d Frost protection function 
- 9 Battery compartment
- 10 Fixing element
- 11 Maximum value, radiator
- 12 Thermostat head
- 13 Groove
- 14 Adapter
- 15 Plunger extension



Scope of Delivery

- 1 Radiator thermostat, Bluetooth RT2000 BT
- 3 Adapters (Danfoss RA, Danfoss RAV, Danfoss RAVL)
- 1 Plunger extension
- 2 Batteries (mignon, AA), 1.5 V
- 1 Operating manual

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Introduction



Read this instruction manual and the safety instructions carefully. Only use the device as described and for the purpose for which it was intended. Keep this operating instruction manual in a safe place. Hand over all the documents with the device if it is transferred to third parties.

Intended Use

The programmable radiator thermostat RT2000 BT - subsequently referred to as the "device" - is used to regulate any common radiator valve.

The device can be used for time regulation of the room temperature. The device adjusts a radiator valve to control the heat flow to the radiator. The device fits on all common radiator valves and is easy to install.

The device may only be operated indoors. Any use other than that described in this operating manual is considered unintended use and results in loss of rights related to the terms of guarantee and exemption of liability. This also applies to any reconstruction and modification. The device is exclusively intended for private use.

Safety Instructions

Avoid potential dangers by reading the following safety instructions carefully.

Warning! Risk of fatal injury and accidents to infants and children! The packaging material represents a risk of suffocation. Never leave children unattended when the packaging material is nearby. Children often underestimate the risks involved. Always keep children away from the packaging material. The device is not a toy.

Attention! This device can be used by children from the age of 8 and persons with restricted physical, sensory or mental capabilities or a lack of experience and knowledge under supervision or if they have been instructed in safe use of the device and understand the resulting dangers. Children must not play with the device. The device must not be cleaned or serviced by children without appropriate supervision.

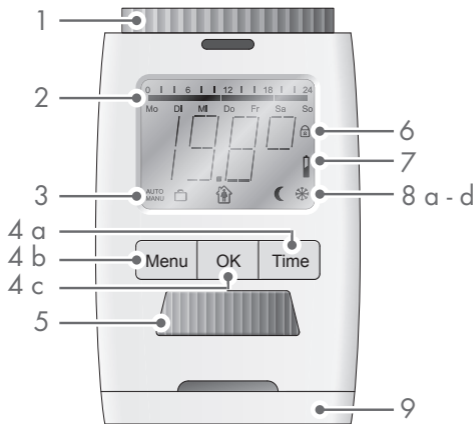
Important! Do not open the device; it does not contain any parts which can be serviced by the user. In the event of any faults, send the device to the Service Department.

Important! Never attempt to recharge non-rechargeable batteries and do not short circuit or open them. This could result in the risk of overheating, fire or bursting. Never throw batteries in a fire or water. The batteries could explode.

Important! Leaking batteries could damage the device. Be particularly careful when handling damaged or leaking batteries and wear protective gloves.

Switch the device off and remove the batteries if the device will not be used for a longer period.


Operating and Display Elements





- 1 Union nut

- 2 Heating times


- 3 Automatic (AUTO) mode or manual (MANU) mode


- 4a  button - timer function


- 4b  button - changes to main menu (starting from the standard display); within the menu, pressing this button goes back one menu level


- 4c  button - confirms the settings


- 5 Adjusting wheel


- 6 Child safety lock 

- 7 Battery icon 

- 8a Vacation function 

- 8b Comfort temperature 

- 8c Energy-save temperature 


- 8d Frost protection function 

- 9 Battery compartment


Menu

Use the  button to open the menu.

Turn the adjusting wheel to select the function you want.

Press the  button to access the function settings. Use the adjusting wheel to change the settings available.

Use the  button to confirm your settings.

Use the  button to go back to the standard display.


Function	Explanation
MODE	AUTO = automatic mode MANU = manual mode
PROG	Timer programme
TEMP	Comfort and energy-save temperature
TIME	Date and time
WINW	Window function
RES	(Reset) Reset the default factory settings
ADAP	Adapt to the radiator valve
HOLI	Holiday function
INST	Installation function
OFFS	Adjust temperature to local conditions or subjective temperature perception
STBY	Standby mode
VERS	Version number

Inserting the Batteries

1. Remove the battery compartment cover.


Only use batteries of the type specified in the Section "Technical Data" to operate the device. Do not use rechargeable batteries to operate the device.

2. Insert the batteries (2 x mignon, AA) in the battery compartment paying attention to correct polarity.

The display shows  **BAP**.

Attention! Risk of damage to the device through reverse poling when inserting the batteries. Pay attention the batteries are correctly aligned when inserted.

3. Replace the battery compartment cover.

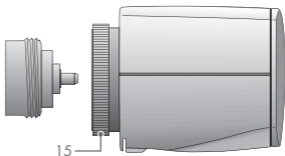
The service life of new batteries is approx. 1 year. The battery icon  is displayed when the batteries need to be changed.

The service life of the battery is influenced by the type of programming (frequency of switching times, etc.).

Installation

Caution! Risk of burns through hot radiator valve! Contact could lead to hands being burned. Allow the radiator to cool down before completing any installation, disassembly or repair work on the device! Wear work gloves!

Installation of the device is easy. It is not necessary to drain the heating water or alter the heating system. It is not necessary to use any special tools or switch off the heating system.



The union nut (15) permanently attached to the device fits on all radiator valves with thread size M30 x 1.5 mm of the most common manufacturers, e.g. Heimeier, MNG, Junkers, Landis&Gyr (Duodyr), Honeywell-Braukmann, Oventrop type A, Oventrop AV6, Schlösser, Comap D805, Valf, Sanayii, Mertik Maxitrol, Watts, Wingenroth (Wiroflex) R.B.M, Tiemme, Jaga, Siemens, Idmar.

The adapters contained in the supply package enable the device to be fitted to Danfoss RA-, Danfoss RAV and Danfoss RAVL radiator valves.

Disassembling the Old Thermostat Head

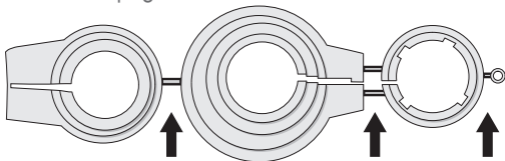
1. Set the thermostat head (11) to the temperature range **ON** (or position 5).

This means the thermostat head is no longer pressing on the spindle of the radiator valve and can be removed more easily.

2. Unscrew the fixing element (9) of the thermostat head and remove the thermostat head.

Installing the New Thermostat Head

To fit the device to Danfoss radiator valves, you need the adapter provided. To determine which adapter (13) fits which radiator valve, please refer to Fig. 2 on the fold-out page.



Caution! During assembly, be careful not to jam your fingers between the halves of the adapter!

Caution! The adapters supplied are joined together with plastic tabs. Snapped off edges can be sharp. Break out the plastic tabs carefully and smoothen the sharp edges on the adapter you use with a suitable tool.

The notches (12) on the circumference ensure the adapter fits perfectly.

1. If required, slip the adapter (13) that fits the radiator valve onto the valve until the adapter snaps into place.

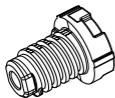
If necessary, use a screwdriver to slightly prise open the adapter in the area of the screw.

2. Fix the corresponding adapter with the screw and nut supplied (see Fig. 2 and Fig. 3 on the fold-out page).

In the case of the RAV valve, the plunger extension (14) must also be mounted on the valve pin (see Fig. 2 on the fold-out page).

3. Screw the device with the aid of the union nut (15) onto the fitted adapter or directly onto the radiator valve.
4. The adaptation starts automatically.

The device adjusts to the stroke of your radiator valve. For this purpose, the radiator valve is opened and closed several times so that the device learns the end points. This process may take a few minutes under certain circumstances.



Due to the continuous thread, the pressure piece fitted on the underside can drop out if the regulator has not been mounted on the valve. Fit the pressure piece back in place in such cases. The continuous thread turns and tightens the pressure piece. Restart the adaptation, if necessary. After successful adaptation, the device goes into Automatic mode.

Disassembly

Caution! Risk of burns through hot radiator valve! Contact could lead to hands being burned. Allow the radiator to cool down before completing any installation, disassembly or repair work on the device! Wear work gloves!

1. Turn the adjusting wheel (4) to the right beyond the maximum temperature of 28 °C until **ON** appears on the display.
2. Wait a few seconds until the radiator valve is fully open.






3. Turn the union nut clockwise to release from the radiator valve.



Operation on the device

The device display shows all the relevant statuses. You can make all settings both on the device and with the app.

Automatic Mode

1. Press the  button.
2. Use the adjusting wheel to select the **MODE** menu option. Confirm by pressing .
3. Use the adjusting wheel to set the **AUTO** menu option. Confirm by pressing .

In **AUTO** mode (automatic mode), the device regulates between two temperatures according to the timer programme set:

-  comfort temperature
(factory default: 21 °C)
-  energy-save temperature
(factory default 16 °C)

You can define the comfort and energy-save times using the freely adjustable timer programme. You can set eight switching points (four comfort and four energy-save times) per day.

As a default, the following comfort and energy-save times are pre-programmed:

1st comfort time:	7:00 a.m.
1st energy-save time:	10:00 p.m.

If **AUTO** mode (automatic mode) is active and you adjust the temperature using the adjusting wheel, the manually set temperature remains active until the next programmed switching point.

Setting Comfort and Energy-Save Times

You can use the device to set four comfort times and four energy-save times per day – either for individual days or for a range of several days.

DIS-PLAY	Function
DAY1	Monday
DAY2	Tuesday
DAY3	Wednesday
DAY4	Thursday
DAY5	Friday
DAY6	Saturday
DAY7	Sunday
1-5	Monday to Friday
1-6	Monday to Saturday
1-7	Monday to Sunday

In the case of days which are not programmed, the preset comfort and energy-save times remain active.

Setting an Individual Programme

1. Press the **Menu** button.
2. Use the adjusting wheel to select the **PROG** menu option. Confirm by pressing **OK**.

The display shows **DAY 1** (Monday). If you want to set an individual program for a range of days (**1-5**, **1-6** or **1-7**), use the adjusting wheel to select the corresponding entry.

3. Use the adjusting wheel to select the day/range of days. Confirm by pressing **OK**.
4. Use the adjusting wheel to set the first comfort time (🏠). Confirm by pressing **OK**.
5. Use the adjusting wheel to set the start of the first energy-save time (⬛). Confirm by pressing **OK**.







Subsequently, you can set a second, third and fourth comfort/energy-save time.

When you do not wish to set any further comfort/energy-save times, confirm the display **----** with **OK**.

The display shows the next day/range of days to be programmed. Continue as described above.

Use the **Menu** button to go back to the standard display.

Setting Comfort and Energy-Save Temperatures

1. Press the  button.
2. Use the adjusting wheel to select the TEMP menu option. Confirm by pressing .
3. Use the adjusting wheel to set the required comfort temperature (). Confirm by pressing .
4. Use the adjusting wheel to set the required energy-save temperature (). Confirm by pressing .

Area	Function
OFF	under 8 °C, frost monitoring function active
ON	from 28°C, radiator valve fully open

Manual Mode

In **MANU** mode (manual mode), the device ensures the radiator reaches the temperature set manually (using the adjusting wheel).








1. Press the **Menu** button.
2. Use the adjusting wheel to select the **MODE** menu option. Confirm by pressing **OK**.
3. Use the adjusting wheel to set the **MANU** menu option. Confirm by pressing **OK**.
4. Use the adjusting wheel to set the required temperature.

The set temperature is maintained until you either switch to automatic mode or change the temperature with the adjusting wheel.

Setting the Date and Time




When you connect the device with the app for the first time via Bluetooth, the current date and time are automatically transferred from your smartphone to the device.


You can also set the date and time in the device menu.

1. Press the  button.
2. Use the adjusting wheel to select the **TIME** menu option. Confirm by pressing .
3. Use the adjusting wheel to set the current year. Confirm by pressing .
4. Use the adjusting wheel to set the current month. Confirm by pressing .
5. Use the adjusting wheel to set the current day. Confirm by pressing .
6. Use the adjusting wheel to set the current hour. Confirm by pressing .
7. Use the adjusting wheel to set the current minute. Confirm by pressing .

Timer Function

Use this function to set any temperature for a certain period of time, e.g. for a party.

1. Press the  button.
2. Turn the adjusting wheel to set the required time period (the time to be set flashes on the display next to the *H* icon = hours). Confirm by pressing .
3. Set the required temperature with the adjusting wheel. Confirm by pressing .

After this, it is not possible to change the temperature manually for the set period because the adjusting wheel is locked. Press the  button to unlock the wheel.

Offset

If the perceived temperature deviates from the set temperature, the temperature measured by the device can be adjusted.

1. Press the button.
2. Use the adjusting wheel to select the `OFFS` menu option. Confirm by pressing .

0,0°C flashes in the display.

3. Turn the adjusting wheel to adjust the temperature (from -5 °C to +5 °C). Confirm by pressing .

This does not alter the temperature indicated in the display!

Window Function

When the temperature drops dramatically, the device automatically detects that the room is being ventilated.

To save heating costs, the radiator valve closes fully for 10 minutes (factory default).






Following this period, the previous programme is re-activated.

1. Press the button.
2. Use the adjusting wheel to select the **WINN** menu option. Confirm by pressing .
3. Set the sensitivity with the adjusting wheel (**HIGH** = high sensitivity, **MID** = medium sensitivity, **LOW** = low sensitivity). Confirm by pressing .
4. Use the adjusting wheel to set the time period **10 M - 60 M** (10 to 60 minutes) for which the radiator valve should remain closed. Confirm by pressing .

Holiday Function

You can define a freely selectable temperature which should be active for the period you are absent.

Following this period, the previous programme is re-activated.

1. Press the  button.
2. Use the adjusting wheel to select the **HOLI** menu option. Confirm by pressing .
3. Use the adjusting wheel to select the date of your return. Confirm by pressing .
4. Set the time of day with the adjusting wheel. Confirm by pressing . On the display, **OFF** flashes.
5. Set the temperature with the adjusting wheel. Confirm by pressing .

The  icon appears on the display.


Press the  button to deactivate the function. The  icon switches off.

Child Safety Lock (Button Lock)

You can lock the device against unauthorised operation (child safety lock).


Activate the child safety lock to lock the device.

1. Press and hold the  +  buttons simultaneously for approx. 2 seconds.

The  icon appears and the child safety lock is activated.

Deactivate the child safety lock when you want to use the device again.

2. Press and hold the  +  buttons simultaneously for approx. 2 seconds.

The  icon switches off and the child safety lock is deactivated.

Heating Pause

Set a heating pause, for example, when you do not want to use the heating during the summer months.



1. Press the button.
2. Use the adjusting wheel to select the **MODE** menu option. Confirm by pressing .
3. Use the adjusting wheel to select **MANU**. Confirm by pressing .
4. Use the adjusting wheel to set the temperature to **OFF**.

At the end of a heating pause, you can either switch back to automatic mode or programme new comfort and energy-save times.

Summertime/Wintertime




The device automatically recognises summertime and wintertime and turns the clock one hour forward on the last Sunday in March and one hour back on the last Sunday in October.

Version Number

1. Press the  button.
2. Use the adjusting wheel to select the `VERS` menu option. Confirm by pressing .

The display shows the version number of the software. You can use the adjusting wheel to display the full version number (as scrolling text).




Resetting to Factory Default

1. Press the  button.
2. Use the adjusting wheel to select the `RES` menu option. Confirm by pressing .
3. `OK` flashes on the display. Confirm by pressing .

The settings are returned to their default factory values and the device is in the state it was when delivered.

This display shows `PREP` followed by `INST`. The device is ready for adaptation. Press  to start the adaptation.

Standby

1. Press the  button.
2. Use the adjusting wheel to select the **STBY** menu option. Confirm by pressing .
3. Use the adjusting wheel to select **ON**.
4. Confirm by pressing . After approx. 30 seconds, the display automatically switches back to standby mode.

In Step 3, select **OFF** to switch off standby mode.

Frost Protection Function

This function is automatically active.

If the temperature drops to below 6 °C, the device opens the radiator valve until the temperature increases again to over 8 °C.

This prevents the radiator from freezing.

Calcification Protection Function

This function is automatically active.

The device performs a calcification protection operation weekly to prevent calcification of the radiator valves.

Operation via App

Switch the Bluetooth function of your smartphone or tablet on and download the free app **EUROprog2** from the App Store or Google Play Store.

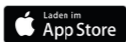
Alternatively, simply scan the QR code for your smartphone:



iOS



Android

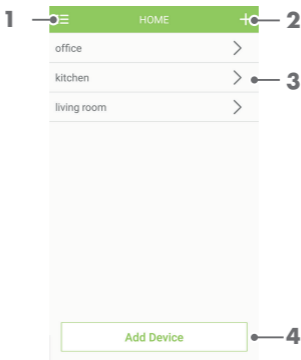


The following description uses the example of the Android app **EUROprog2**. Slight changes may apply to the iOS app.

Your smartphone or tablet must support **Bluetooth smart 4.0 (Low Energy)**. Furthermore, a minimum of iOS Version 8 or Android Version 4.4 are required.

The first time you start the app, you must allow it access to your location.

Start page



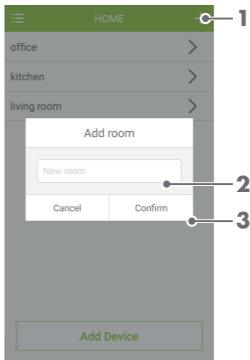
The start page of the app gives you an overview of the following functions:

- 1 Version information of the app
- 2 Create a room
- 3 List of created rooms
- 4 Add device

Creating a room

Create rooms in which you use the devices. The settings for the individual rooms apply to all assigned devices.

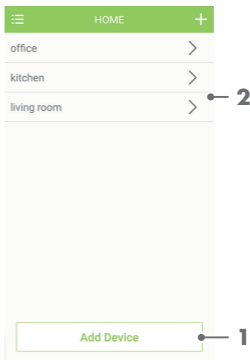
1. Tap on button (1).
2. Enter a name for the room in box (2).
3. Tap on button (3), to confirm your entry.



Adding a device

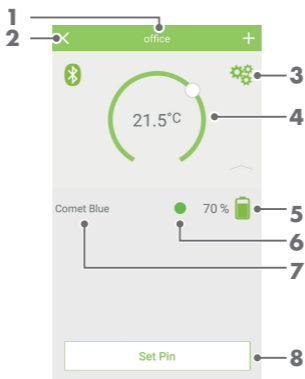
If you want to add a device to a room, ensure the device is properly installed and adapted (see Installation on page 17).

1. Tap on button (1).
2. Tap on the corresponding device in the device list.
3. Tap on the room (2) you want to add the device to.



The device adopts the date and time from your smartphone or tablet.

Overview of room menu



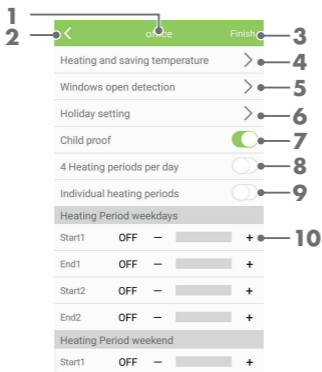
The room menu gives you an overview of the following functions:

- 1 Name of the room selected
- 2 Back to start page
- 3 Open room settings
- 4 Rapid setting of target temperature
- 5 Charge status of batteries in each device
- 6 Connection status between smartphone and device (green = ok, red = no connection)
- 7 Device name
- 8 Set PIN

Tap on the function you want to open the submenu/settings.

All settings you adjust in the room menu apply to all devices assigned to that room.

Overview of device menu



The device menu gives you an overview of the following functions:

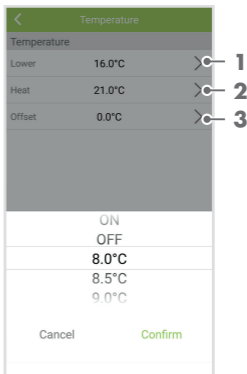
- 1 Name of the room selected
- 2 Back to room menu
- 3 Confirm entries
- 4 Menu for comfort and start temperature
- 5 Menu for window function
- 6 Menu for holiday function
- 7 Switch on child safety lock
- 8 4 heating periods per day
- 9 Individual heating periods
- 10 Switching points for heating times per day/
range of days

Tap on the entries to open the submenus/settings.

All settings you adjust in the device menu apply to all devices assigned to that room.

Setting Comfort and Energy-Save Temperatures

In this menu, you set the required comfort and energy-save temperatures for the specific room.



1. Tap on button (1).
2. Set the required start temperature. Confirm your entry with **OK**.
3. Tap on button (2).
4. Set the required comfort temperature. Confirm your entry with **OK**.
5. Tap on button (3).
6. Set the required offset temperature. Confirm your entry with **OK**.

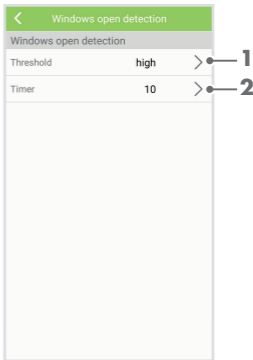
Window Function

When the temperature drops dramatically, the device automatically detects that the room is being ventilated.

The radiator valve is closed completely for 10 minutes.

You can adjust the sensitivity and time period of the setting.

1. Tap on button (1).
2. Select the required sensitivity. Confirm with **OK**.
3. Tap on button (2).
4. Select the required time period. Confirm with **OK**.



Holiday Function

Use this menu to set a holiday period and a fixed temperature.

1. Tap on box (1).
2. Set date and time. Confirm with **OK**.
3. Tap on box (2).
4. Set date and time. Confirm with **OK**.
5. Tap on box (3).
6. Set a temperature for the holiday period. Confirm with **OK**.

Holiday setting

Setting holiday mode

Vacation1

Start 2017.01.01 --

End 2017.01.01 --

Temperature OFF



2015	08	07
2016	09	08
2017	10	09
2018	11	10
2019	12	11

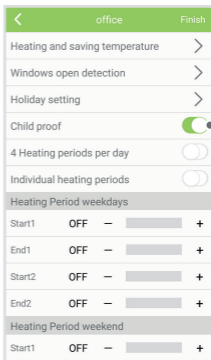
Cancel Confirm

i-

Child Safety Lock

Lock the device buttons against unauthorised use (child safety lock).

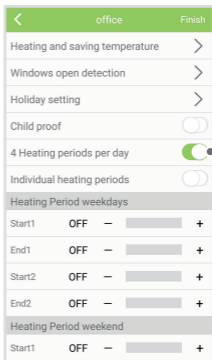
1. Tap on button (1) to switch on the child safety lock. The  icon appears on the display.
2. Tap on button (1) again to switch the child safety lock off. The  icon on the display switches off.



Four Heating Periods per Day

Programme individual comfort and energy-save times for each day. You can set either a total of four or eight comfort and energy-save times per day.

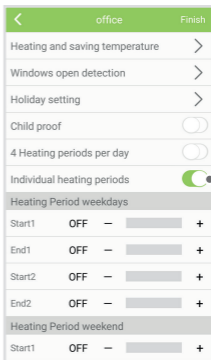
1. Tap on button (1) to set a total of eight comfort and energy-save times per day.
2. Tap on button (1) again to set a total of four comfort and energy-save times per day.



Individual Heating Times

Set your comfort and energy-save temperatures individually for seven days or distinguish between weekdays and weekends.

1. Tap on button (1) to set individual comfort or energy-save times for each weekday.
2. Tap on button (1) again to set individual comfort or energy-save times for the weekdays Monday to Friday and for the weekend days Saturday and Sunday.

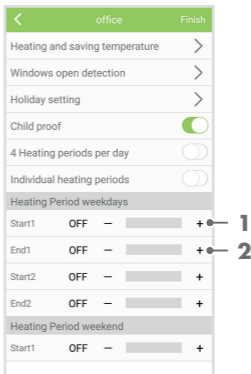


Setting Comfort and Energy-Save Times

Set comfort and energy-save times according to your personal wishes.

1. Tap in box (1).
2. Use the plus and minus symbols to set the start of the first heating period.
3. Tap in box (2).
4. Use the plus and minus symbols to set the end of the first heating period..

Repeat the procedure for all the heating times.

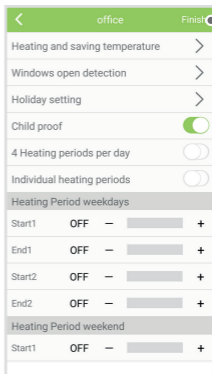


Saving settings

Save the settings for the room when you have adjusted them to your personal requirements.

1. Tap on box (1).

The settings apply for all devices allocated to the corresponding room.

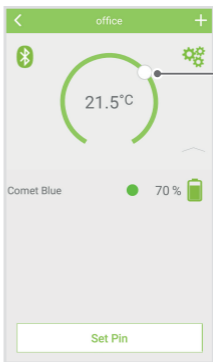


Alter room temperature

Use the rapid setting function in the room menu to adjust the target temperature for the room.

1. Use the control element (1) to set the required temperature.

The manually set temperature remains active up to the next switching point of a comfort or energy-save temperature.

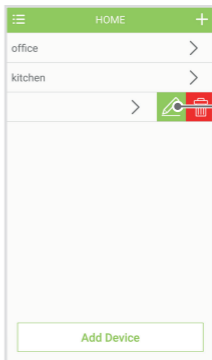


Re-naming rooms

Alter the names of rooms you have created on the start page.

Allocate clear room names (such as "kitchen" or "living room") to clearly distinguish between rooms.

1. Swipe the entry for the room left.
2. Tap on box (1).
3. Enter a new name. Confirm with **OK**.

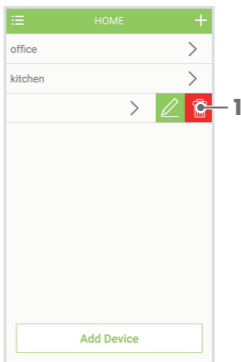


Deleting rooms

Delete rooms you have created on the start page.

1. Swipe the entry for the room left.
2. Tap on box (1).
3. Confirm the prompt with **OK**.

When you delete a room, all the devices in this room are deleted!

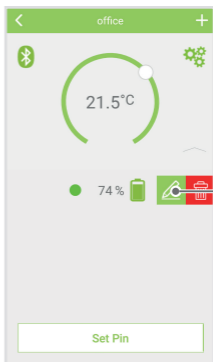


Re-name devices

Re-name allocated devices in the room menu.

Allocate clear device names (such as "kitchen, radiator 1" or "living room, device 2") to clearly distinguish between the devices.

1. Swipe the entry for the corresponding device left.
2. Tap on box (1).
3. Enter a new name. Confirm with **OK**.

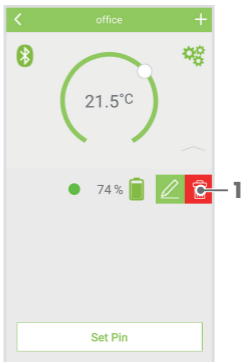


Deleting devices

Delete the allocated devices in the room menu.

1. Swipe the entry for the room left.
2. Tap on box (1).
3. Confirm the prompt with **OK**.

When you delete a room, all the devices in this room are deleted.



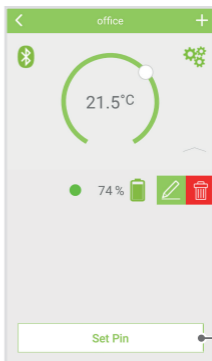
Setting a PIN

Create a PIN for your registered devices. You need this PIN when you want to access the room or device with another device.

1. Tap on box (1).
2. Enter a PIN of your choice.
3. Confirm with **OK**.

If you want to access the room or device with another device, you will be prompted to enter the PIN you have created.

The PIN can be altered with any device.



Troubleshooting

The equipment does not function as you want! Try and solve the problem with the aid of the solutions proposed below.



Caution! Risk of burns through hot radiator valve! Contact could lead to hands being burned.

Allow the radiator to cool down before completing any installation, disassembly or repair work on the device! Wear work gloves!



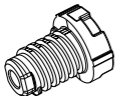
Battery icon appears in the display.

Change the batteries.





Fault message E1 appears in the display.

Adaptation of the device is not possible. Is the device correctly assembled on the radiator? Follow the instructions in Section Installation auf Seite 17.



Due to the continuous thread, the pressure piece fitted on the underside can drop out if the regulator has not been mounted on the valve. Insert the pressure piece. The continuous thread turns and tightens the pressure piece. Fit the device on the radiator and perform an adaptation.

 **Fault message E2 appears in the display.** The radiator valve stroke is too short or the battery power is too weak. Adapt the device once again. Change the batteries.

 **Fault message E3 appears in the display.** No valve movement is possible. Can the valve plunger be moved freely? Try and make the valve plunger moveable, if possible.

If fault message E1, E2 or E3 appears in the display and you have cleared the fault, press any button to clear the message. The device is automatically adapted again and it can then be used as normal.

Technical Data

We reserve the right to make technical changes to improve the product.

Model	Bluetooth
Supply voltage	3 V \equiv
Max. power consumption	100 mA
Batteries	2 AA mn, 1.5 V
Frequency (Bluetooth)	2,402 - 2,480 GHz
Transmission power (max.):	1 mW
Battery service life	Approx. 1 year
Display	LCD
Dimensions	74 x 65 x 54 mm
Weight (incl. adapter and batteries)	191 g
Connection	M30 x 1.5 mm
Ambient temperature	5 to 55 °C
Surface temperature	Max. 90 °C (on the radiator)
Linear stroke	4.3 mm

Cleaning

Clean the device regularly using a dry, lint-free cloth.

Disposal



The packing is made of environmentally friendly materials which can be disposed of through the local recycling centres. Refer to your local authorities or municipal offices for information on how to dispose of the device when no longer functional. Never throw old devices in household waste in the interest of environmental protection but dispose of them according to the applicable local regulations. Your local authorities can provide information regarding collection points and opening times. Defective or spent batteries must be recycled according to Directive 2006/66/EC. Return batteries and / or the device via the recycling services offered. Batteries must not be disposed of in household waste. They may contain toxic heavy metals and are subject to requirements on the treatment and disposal of hazardous waste. The chemical symbols of the heavy metals are as follows: Cd = cadmium, Hg = mercury, Pb = lead. Therefore, return used batteries to the appropriate local collection point.

Guarantee

ATTENTION!
IMPORTANT GUARANTEE CERTIFICATE!
KEEP IN A SAFE PLACE!

Dear Customer,

We are very pleased that you have decided to buy this high quality product. Should a technical problem arise with regard to the equipment, please observe the following points:

- The period of guarantee for the equipment is 36 months.
- It is essential to keep the purchase receipt and original packaging.
- The first line of action if a problem occurs is to contact our hotline:

00800 100 22 100 (international)

Our expert personnel can frequently provide help over the phone.

service.uk@gsl-servicenet.de
service.cy@gsl-servicenet.de
service.ie@gsl-servicenet.de

However, if the problem cannot be solved via telephone, please send the equipment to the following address in its original packaging:

Our service partner:
GSL mbH
Am Weimarer Berg 6
99510 Apolda
Germany

Repairs under the terms of guarantee can only be completed when the purchase receipt is enclosed.
We are sorry for any inconvenience.

Manufacturer

Olympia Business Systems Vertriebs GmbH
Zum Kraftwerk 1
45527 Hattingen
GERMANY
www.olympia-vertrieb.de

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CE Olympia Business Systems Vertriebs GmbH, Zum Kraftwerk 1, 45527 Hattin- gen hereby declares that these devices conform with the basic requirements and other relevant terms of the Directive 2014/53/EU. The CE mark on the devices confirms conformity.



You can find detailed information on the conformity declaration at <http://productip.com/?f=62843>

