

# Instruction manual

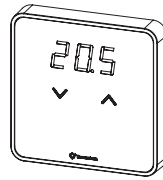
**IQ Room**

**Radio room thermostat, DC 3V**

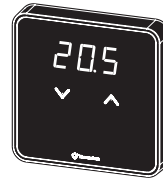
**2xAAA**

67940 (White)

67942 (Black)



67940

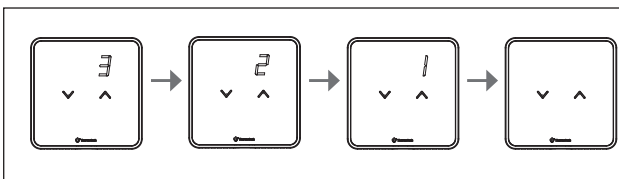
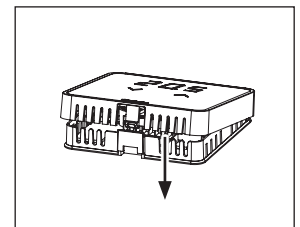
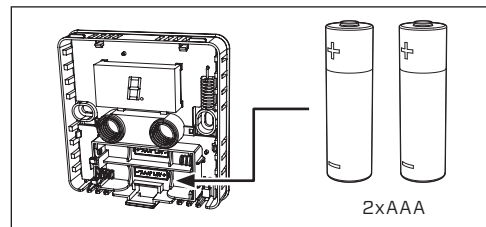
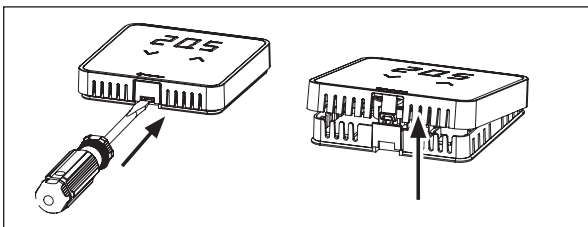
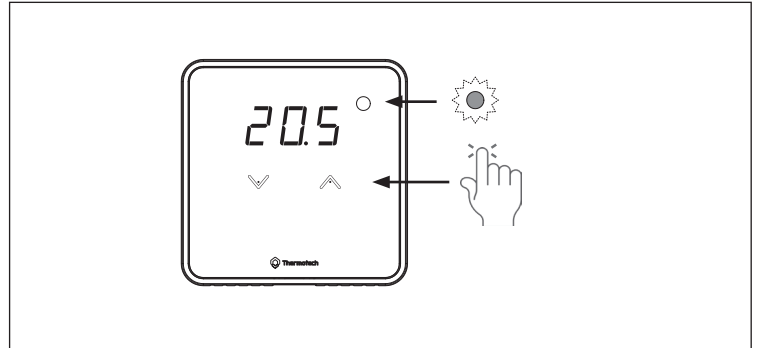
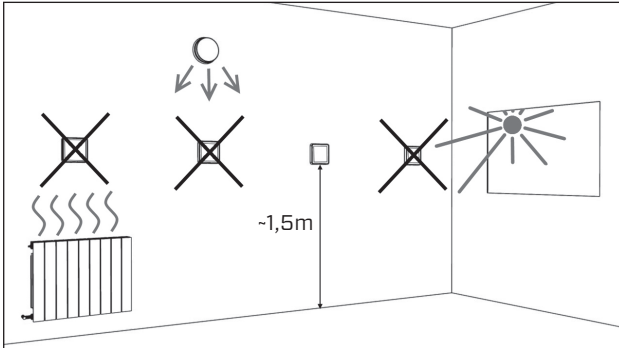


67942



**ENG**

**Thermotech**



**Calibration -3 sec**

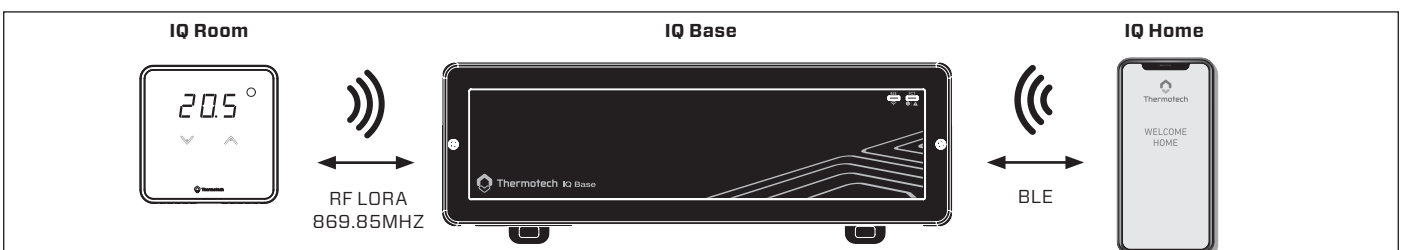
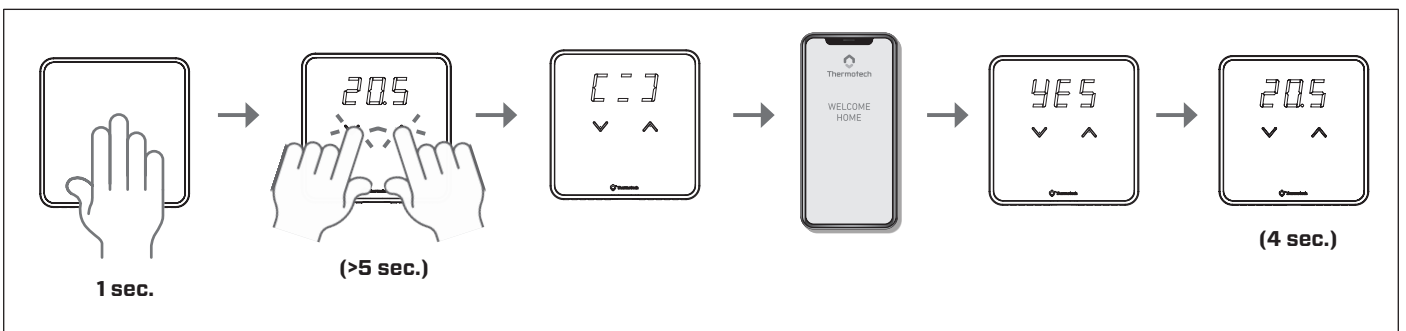
## General information

- Before setting up your product, please download and launch the mobile application to follow the instructions.
- To save a changed value press **▼** and **▲** simultaneously.
- Two fast flashes means the value is saved.
- A flashing value means that the value can be changed.
- A changed value will automatically be saved within 4 seconds.

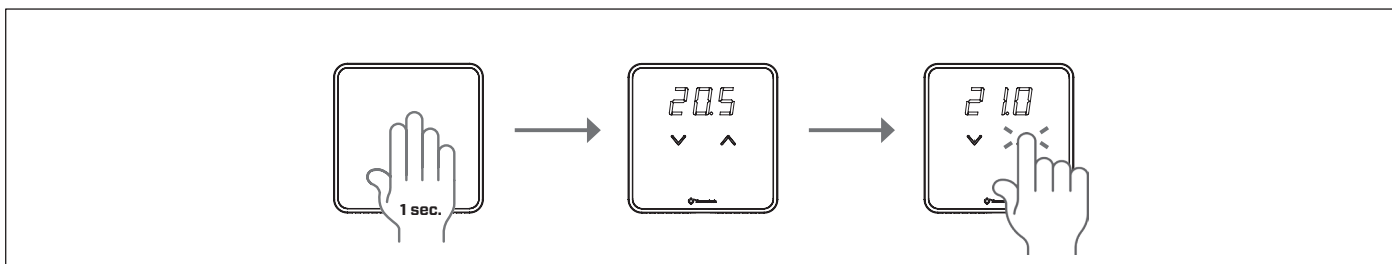
**IMPORTANT:** The system can be put into standby via the mobile application. When the system is in standby mode, -- appears on the thermostat screen and the setpoint of all the system will be 7°C. No action will be possible until the system is turned back ON via the mobile application.



## Radio pairing



## Temperature setting



## Settings

Setting	Press	Display	Range	Factory setting
Save	^ + v 1 sec.	20.5 x2	-	-
Lock	^ + v 3 sec.	LOC	On OFF v ^ v ^	OFF v ^
Max temp.	^ 3 sec.	= 6 0	7...30°C	30°C
Min temp.	v 3 sec.	= 6 0	7...30°C	7°C
Light setting*	By APP	-	-	-
Eco-mode	^ 9 sec.	ECO v ^	-1...-8°C	-3,5°C
Anti freeze mode	v 9 sec.	AF v ^	5...20°C	12°C

\* Light setting adjustable through the smartphone application in the settings menu then room settings

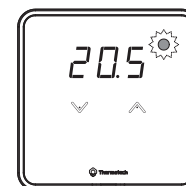
## Advanced settings

Setting	Press	Display	Range	Factory setting
Access settings	^ + v 10 sec.	SEt v ^		
Unpairing	v from Advanced settings display	UnP v ^		
Controller output identification	v from Unpairing display	rFI v ^		
Temp. compensation**	v from Controller output identification	05t v ^	-5...5°C	0°C

\*\* Compensation of temperature if measured temperature differs from temperature shown on room thermostat.

## Operating status

Radio communication	LED is blinking fast
Heat demand	LED is fixed ON, only when the display is on
Low battery detection	LED is blinking: Double blink every 5 minutes from 7:00am to 9:00pm
Leakage sensor detection given by UFH	LED is blinking: Double blink every 5 minutes from 7:00am to 9:00pm
T° sensor failure detection	LED is blinking: Double blink every 5 minutes from 7:00am to 9:00pm



## Troubleshooting

	Leak detection has occurred
	Temperature sensor open circuit
	Temperature sensor short circuit
	Thermostat batteries are almost empty
	Radio communication is lost

## Technical data

<b>Power supply</b>	2 x 1.5VDC AAA / LR03 Alkaline only
<b>Radio (Lora):</b>	Emissions: 869,725- 869, 975Mhz Power: <14dbm Receiver category 2
<b>Environment</b>	Operating temperature 0°C to 40°C Storage temperature -20°C to +70°C Humidity: 85% at +25°C (non condensing)
<b>Protection rating</b>	IP20



### SIMPLIFIED EU DECLARATION OF CONFORMITY :

Hereby, Thermotech declares that the radio equipment type, Radio room thermostat IQ Room (Ref: 67940 & 67942), is in compliance with directives 2014/53/EU and 2011/65/EU.

The full text of the EU declaration of conformity is available at the following internet address: <https://www.thermotech.se/dokumentation/>



To download the detailed instructions, please scan the QR code

