COMFORT

OIL RADIATOR
OILW100W5UK / OILW100G5UK
OILW150W5UK / OILW150G5UK

CAUTION: DO NOT COVER

**THANK YOU FOR CHOOSING THIS OIL RADIATOR**
Please read this manual carefully before installation and use. Retain this manual for future reference

NOTE:
Illustrations in this manual are for reference only; the actual product may differ slightly.

SAFETY WARNINGS

- This appliance can be used by children aged 8 years and above, and by persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge, only if they have been given supervision or instruction concerning the safe use of the appliance and understand the hazards involved

- Children must not play with the appliance. Cleaning and user maintenance must not be performed by children.

- Children under 3 years old should be kept away from the appliance unless continuously supervised

- **CAUTION:** Some parts of this appliance can become very hot and cause burns. Take extra care when children or vulnerable individuals are nearby

- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to prevent hazards

- The heater must not be located directly below an electrical socket outlet

- Do not use this heater with a programmer, timer, separate remote-control system, or any other device that automatically switches the heater on, as this presents a fire risk if the heater is covered or positioned incorrectly

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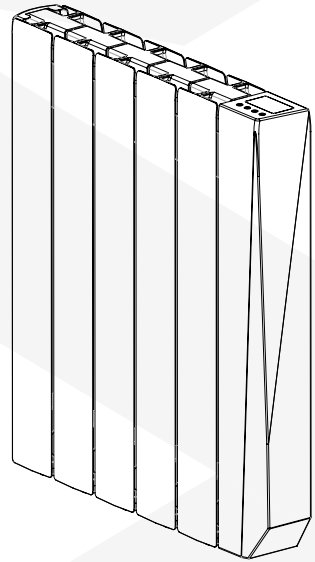
- **WARNING:** To avoid overheating, do not cover the heater

- Maintain a minimum distance of one meter between the heater and flammable objects such as curtains or upholstery

- **CAUTION:** To prevent hazards caused by unintentional resetting of the thermal cut-out, this appliance must not be connected via external switching devices (such as timers) or to circuits that are regularly switched on and off by the mains supply

- This heater contains a specific amount of special oil. Any repairs requiring access to the oil reservoir must only be carried out by the manufacturer or an authorised service agent. If an oil leak is detected, immediately unplug the appliance and contact support.

- When disposing of the heater, comply with local regulations regarding the disposal of oil

- For instructions regarding fixed installation, please refer to the appropriate section of this manual

- Means for disconnection providing contact separation in all poles must be incorporated into the fixed wiring according to the applicable wiring rules

Installation Instructions

- Before installing your device, ensure that the required **distances to walls and objects are respected** to guarantee safe operation

- Use **only the screws, wall plugs, and brackets supplied** by the manufacturer

- Refer to the supplied drilling template for precise positioning

- Carefully follow the **installation steps described on the next page** of this manual

- **Caution:** Before switching on the appliance, make sure that the radiator is **securely and correctly fixed to the wall**

- Installation must comply with national wiring regulations

Wall mount parts (included in the box)

x1	x2	x5	x2
Low Bracket	High Bracket	Wall Mounting Screws	Locking Screws

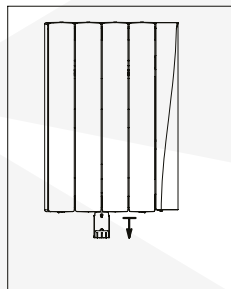## Installation Instructions Continued

1

>50cm

>20cm

>20cm

>60cm

>10cm

2

L1

L2

φ8

50mm

L4

L3
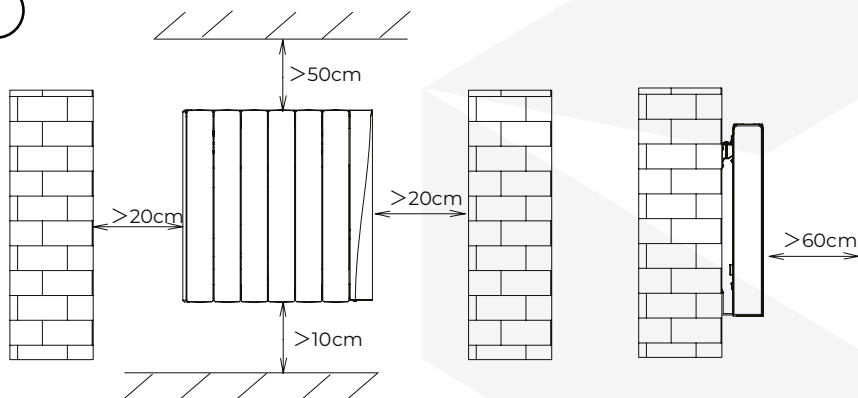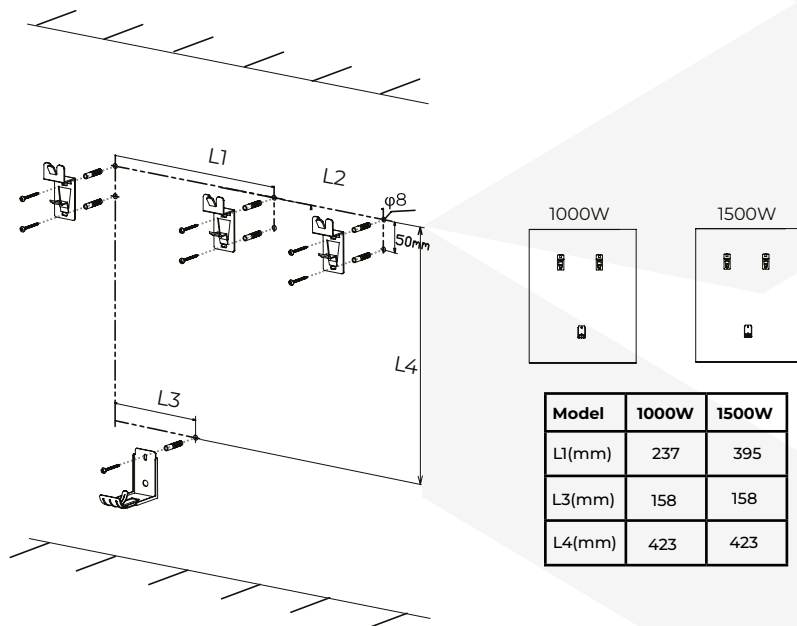
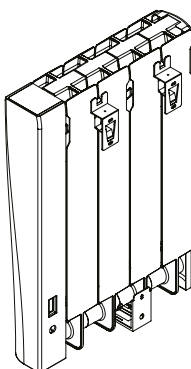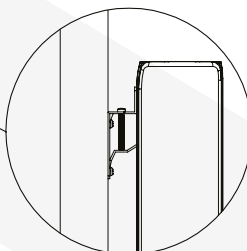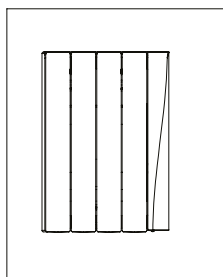| Model	1000W	1500W
L1(mm)	237	395
L3(mm)	158	158
L4(mm)	423	423

1000W

1500W

3
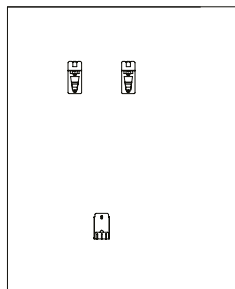
4-1

4-2
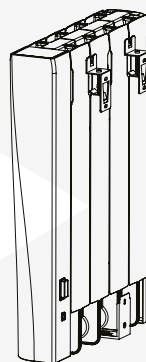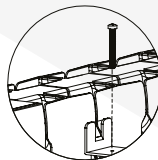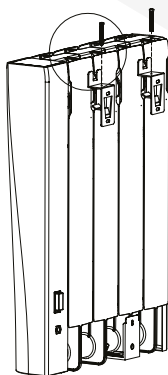
5

Operation Instructions:

Installation

· Connect the radiator to a power outlet using the provided power cord

· Ensure the socket is properly grounded and switched on

· The unit is now ready for operation

Note: The Device only supports 2.4 GHz Wi-Fi networks

First Connection Setup (Wi-Fi)

· After plugging in the device, press the ON/OFF button to power it on

· The Wi-Fi indicator light on the display will begin flashing, indicating the unit is in pairing mode

· Open the Smart App on your smartphone and follow the in-app instructions to complete the setup

· Once connected successfully, the Wi-Fi indicator will stay solid

Note: If the Wi-Fi indicator is not flashing, press and hold Power button for 3s to reset the device and to enter pairing mode again.
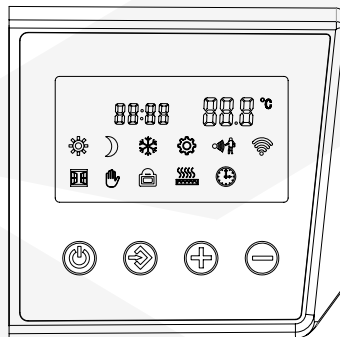
1. POWER

· Press the Power button to switch the device on or off

· When the appliance is off, all functions are inoperable, except Child Lock

· Device can also be controlled via the Smart App

2. Mode selection

Press the button to cycle through the following modes:

(a) Custom Mode

· Allows you to set your preferred target temperature (range: 5–40°C)

· The heating symbol appears on the display when actively heating

· The symbol disappears when not heating

Can be performed using the Smart App.

Can be performed using the Smart App.
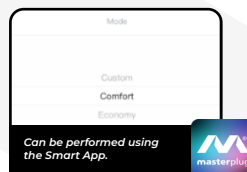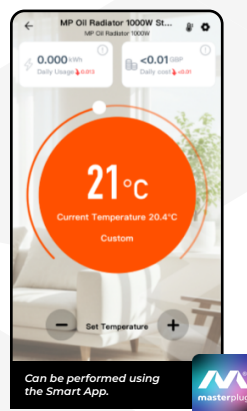
(b) Comfort Mode ☼

- Fixed temperature setting: 21°C

(c) Economy / Night mode ☽

- Fixed temperature setting: 19°C

(d) Frost Protection Mode ❄

- Fixed temperature setting: 7°C

Note: Temperate levels are predefined for each mode.
Any attempt to adjust the temperature level will automatically switch the unit to Custom Mode.
Set your preferred temperature level by adjusting ⊕ ⊖ buttons on the control panel or in the app.

3. Timer 🕐

- Press and hold the ⊗ ⊕ button for 3 seconds to enter timer settings mode

- Use the ⊕ ⊖ buttons to set a countdown timer from 00 to 24 hours (Can also be set via the Smart App)

4. Motion Sensor

The radiator will automatically power off if no motion is detected after the selected time

- Press and hold the ⊗ for 3 seconds to activate the motion sensor feature

- Available time options: 15, 30, 45, or 60 minutes

- Press and hold again for 3 seconds to deactivate the motion sensor function. The 🚶 icon will disappear from the display

Can be performed using the Smart App.

5. Child Lock 🔒

- Press and hold the ⊕ ⊖ for 3 seconds to lock the screen

- When locked, all buttons (except ⏻) will be disabled, and the Child Lock icon will appear on the display

- To unlock, press and hold the ⊕ ⊖ for 3 seconds again until the icon disappears
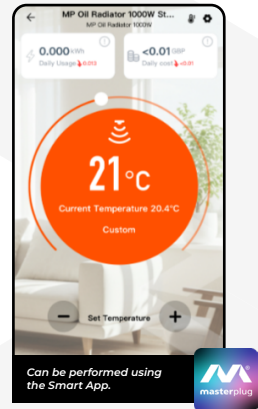
Icon	Description	Icon	Description
88:88	Clock / Countdown	(wifi icon)	Wifi Connection
88.8 ℃	Temperature	(window icon)	Open Window Detection
(sun icon)	Comfort Mode	(hand icon)	Low Surface Temperature
(moon icon)	Economy / Night mode	(lock icon)	Child Lock
(snowflake icon)	Frost Protection Mode	(heat icon)	Heating On
(gear icon)	Custom Mode	(clock icon)	Timer
(presence icon)	Presence Sensor		

Limit Surface Temperature (LST Mode)

- This feature ensures the radiator complies with Low Surface Temperature safety standards by automatically limiting the maximum surface temperature. When enabled, the radiator regulates its heating output to keep the outer surface below a safe threshold, reducing the risk of accidental burns.

- LST Mode is particularly recommended for environments such as schools, nurseries, hospitals, and care facilities, where safety regulations require radiator surfaces to stay below 43°C.

- When disabled, the radiator operates at full capacity, suitable for domestic use where LST compliance is not required.

- The setting can be adjusted in the MP SmartEnergy App under Settings > Low Surface Temperature.

- To set Limit Surface temperature up to 43C on the device, press simultaneously 2 buttons: (icon) and (icon) Low Surface Temperature icon (hand icon) will turn on. Press again 2 buttons to deactivate "LST".

Temperature Correction

- The displayed temperature may vary slightly depending on the room size and conditions. In larger rooms, the temperature shown on the device may be higher than the actual average room temperature due to localised heat around the unit.

- To improve accuracy, the temperature reading can be calibrated based on actual conditions. This adjustment can be made in the MP SmartEnergy App under Settings > Temperature Correction.

General Cleaning

- Always disconnect the appliance from the mains power supply and allow it to cool down completely before carrying out any cleaning or maintenance

- Clean the external surfaces using a soft, damp cloth

- Never immerse the appliance in water or any other liquidmaterials on this component

Dust Removal

- The radiator's coating is designed to provide durable, long-lasting protection

- Use only a neutral detergent (non-abrasive and solvent-free) to clean the surface

- The thermostat housing is made of plastic – do not use solvents, harsh chemicals, or abrasive materials on this component

- Clean the appliance at least once a year using a vacuum cleaner to remove dust deposits that may have accumulated inside or around the appliance

Repairs

- Repairs must only be carried out by an approved after-sales technician

- Do not attempt to open the appliance, even when it is disconnected from the mains supply

Power Cord Warning

- Never cut or modify the power cable supplied with the radiator. If the cable becomes damaged, do not use the appliance

Temperature Fluctuations

It is normal for small temperature variations to occur during operation. These may be due to:

- Fluctuations in electrical supply

- Changes in ambient room conditions

- External environmental factors affecting different installation locations

- The set temperature is accurate under standard indoor conditions.

- Minor temperature differences between environments are expected with electric thermostats

Disposal

Do not dispose of this product with general household waste.

Use an authorised recycling or collection facility to help protect the environment in accordance with local waste disposal regulations

WARRANTY INFORMATION:

The manufacturer provides warranty in accordance with the legislation of the customer's own country of residence. The warranty only covers defects in material or workmanship. When making a claim under the warranty, the original bill of purchase (with purchase date) must be submitted.

The warranty will not apply in cases of:

- Normal wear and tear
- Incorrect use, e.g. overloading of the appliance, use of non-approved accessories
- Use of force, damage caused by external influences

- Damage caused by non-observance of the user manual, e.g. connection to an unsuitable mains supply or non-compliance with the installation instructions
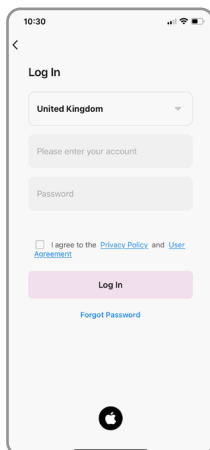- Partially or completely dismantled appliances

WI-FI SETUP:

Use the QR code to download the MP Smart Energy APP for control of the heater remotely.

CONNECTING TO WIFI:

Wi-Fi Reset
To reset the Wi-Fi connection, press and hold the ION and SPEED buttons simultaneously until the Wi-Fi indicator begins to blink. This will allow you to reconnect the dehumidifier to your network via the MP SmartEnergy App.

Please make sure your phone is connected to **2.4GHz WiFi** (not 5GHz) so your device can be discovered and setup successfully.
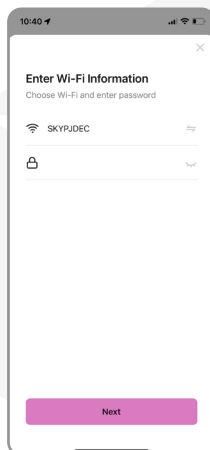
Open APP and select **Log In**.

Enter login email address and password.

Select WIFI Network, enter password. **Next**.

ADDING DEVICE:
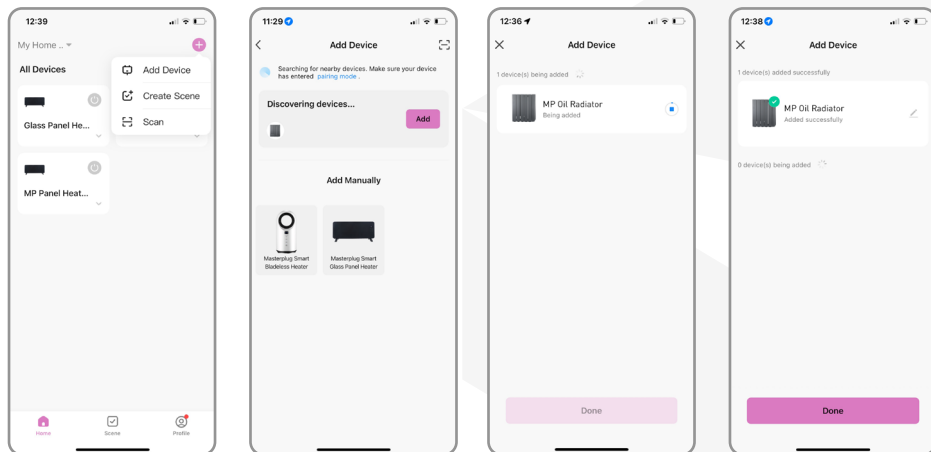
In home screen select **Add Device**.

Press an wait for icon to flash, It is now in pairing mode.

Select **Add** on discovered devices.

Allow device to sync.

Select **Done**.
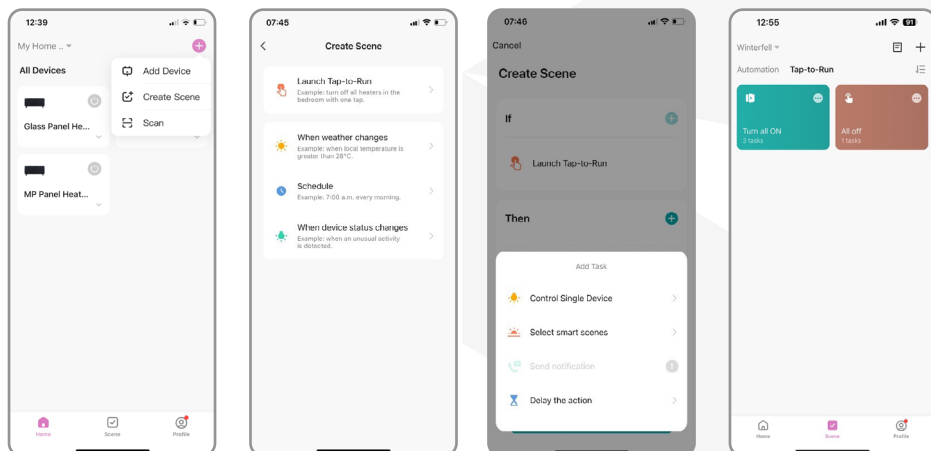
CREATING A SCENE:

Scenes for specific environments can be created by setting specific tasks for multiple products such as a tap to run functions for "All Devices ON" & "All Devices OFF".

CREATING WEEKLY PROGRAM:

Select **Settings** on device page.
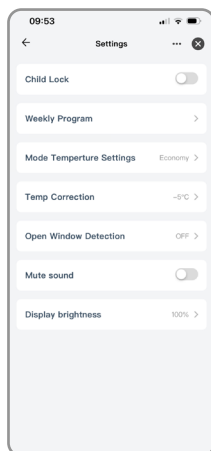
Select **Weekly Program**.
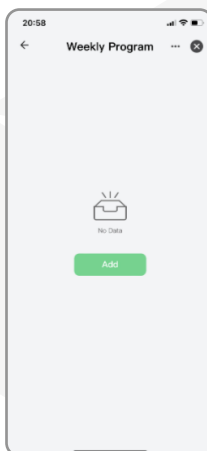
Select **Add**.
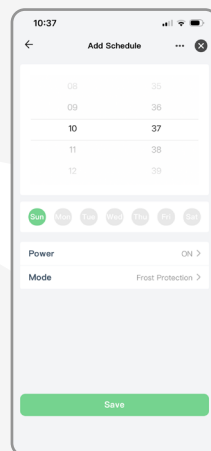
Populate time, days, select **ON** function. Set to temperature mode. **Save**.

SETTING YOUR ELECTRICITY COST:

Add an additional schedule. Populate time, days. Set temperature mode. **Save**.

Select **Cost Setting** Menu in Historical Data screen.

Enter your currency, electricty cost per unit kWh, and add cost reminders to monitor usage and spend.

UK
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UK DECLARATION OF CONFORMITY

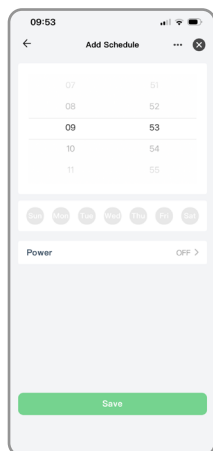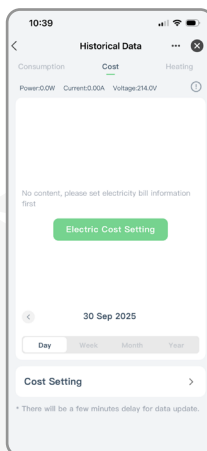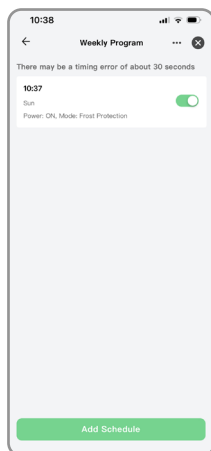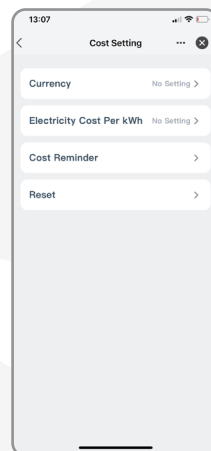| This declaration has been issued under the sole responsibility of the manufacturer. |
|---|
| Product |
| • OILW100x5UK, OILW150x8UK, OILW200x10UK (x =colour; W:White G:Grey)
• Oil Radiator with Smart Energy Monitoring
• Type / batch or serial number range 25W41 to 28W52 |
| Name and address of the manufacturer or his authorised representative: |
| Luceco plc Luceco UK Ltd:
Building E, Stafford Park 1
Telford, Shropshire
TF3 3BD, UK |
| The object of the declaration is in conformity with the relevant Union harmonisation legislation. |
| UK SI 2016 No. 1101 The Electrical Equipment (Safety) Regulations
UK SI 2016 No. 1091 The Electromagnetic Compatibility Regulations
UK SI 2017 No. 1206 RED - Radio Equipment Regulations
UK SI 2012 No. 3032 The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations |
| References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared: |

LVD: EN 60335-2-30:2009 +A11:2012 + A1:2020 + A12:2020 + A2:2022 + A13:2022 EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 EN 62233:2008 **EMC:** EN IEC 55014-1:2021 EN IEC 55014-2:2021 EN IEC 61000-3-2+A2:2024 EN 61000-3-3:2013+A1:2019+A2:2021	**PSTI:** EN 303 645 **RED:** EN300328 V2.2.2 EN 300 440 V2.2.1 EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1 EN 301 489-17 V3.2.4 EN IEC 62311:2020
Signed for and on behalf of Luceco UK	
Name: Shyel Stark Position: Product Manager	Signature: On: 19/09/2025

CE

EU DECLARATION OF CONFORMITY

This declaration has been issued under the sole responsibility of the manufacturer.
Product
• OILW100x5UK, OILW150x8UK, OILW200x10UK (x =colour; W:White G:Grey) • Oil Radiator with Smart Energy Monitoring • Type / batch or serial number range 25W41 to 28W52
Name and address of the manufacturer or his authorised representative:
Luceco plc, Luceco Southern Europe, S.L. C/ Bobinadora 1-5 08302 Mataró Barcelona (SPAIN)
The object of the declaration is in conformity with the relevant Union harmonisation legislation.
2014/35/EU Low Voltage Directive 2014/30/EU Electromagnetic Compatibility 2014/53/EU Radio Equipment Directive 2011/65/EC, 2015/863/EC Restriction Of The Use Of Certain Hazardous Substances 1907/2006/EU Registration, Evaluation, Authorisation and Restriction of Chemicals
References to the relevant designated standards used or references to the other technical specifications in relation to which conformity is declared:

LVD: EN 60335-2-30:2009 +A11:2012 + A1:2020 + A12:2020 + A2:2022 + A13:2022 EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021 EN 62233:2008 **EMC:** EN IEC 55014-1:2021 EN IEC 55014-2:2021 EN IEC 61000-3-2+A2:2024 EN 61000-3-3:2013+A1:2019+A2:2021	**PSTI:** EN 303 645 **RED:** EN300328 V2.2.2 EN 300 440 V2.2.1 EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1 EN 301 489-17 V3.2.4 EN IEC 62311:2020
Signed for and on behalf of Luceco UK	
Name: Shyel Stark Position: Product Manager	Signature: On: 19/09/2025