

UKCA DECLARATION OF CONFORMITY

(In accordance with EN ISO/IEC 17050-1)



Name and address of manufacturer / EU-AR:

Smartwares Safety & Lighting Ltd.
West point, Second Floor, Mucklow Office Park,
Mucklow Hill, Halesowen, West Midlands, B62 8DY
United Kingdom

THIS DECLARATION OF CONFORMITY IS ISSUED UNDER THE SOLE RESPONSIBILITY OF:

Name and address of manufacturer:

Smartwares Safety & Lighting Ltd.
West point, Second Floor, Mucklow Office Park,
Mucklow Hill, Halesowen, West Midlands, B62 8DY
United Kingdom

Product identification:

Smart Infrared Panel Heater 540EL
01.348254.02.001



THE PRODUCTS MENTIONED IN THIS DECLARATION ARE IN CONFORMITY WITH:

UK Legislation

The Ecodesign for Energy-Related Products Regulations 2010 (UK SI 2010 No. 2617)
The RoHS Regulations 2012 (UK SI 2012 No. 3032)
The Radio Equipment Regulations 2017 (UK SI 2017 No. 1206)

Harmonised standards

Safety of electrical equipment
EN 60335-1:2012 + A11:2014 + A13:2017 + A1:2019 + A2:2019 + A14:2019 + A15:2021
EN 60335-2-30:2009 + A11:2012 + A1:2020 + A12:2020 + A2:2022 + A13:2022

Radio equipment
EN 300 328 V2.2.2

Exposure of humans to electromagnetic fields (EMF)
EN 62233:2008
EN IEC 62311:2020

Electromagnetic Compatibility (EMC)
EN 301 489-1 V2.2.3
EN 301 489-17 V3.2.4
EN IEC 55014-1:2021
EN IEC 55014-2:2021
EN IEC 61000-3-2:2019 + A1:2021
EN 61000-3-3:2013 + A1:2019 + A2:2021

Ecodesign
Regulation (EU) 2015/1188 - Ecodesign local space heaters

Restricted substances in electrical products
EN IEC 63000:2018

Additional information:

The equipment integrates complete hardware and software resources required by Wifi and Bluetooth application.
-Bluetooth:
Operating frequency: 2042MHZ to 2480MHZ
Max. radio-frequency power: :7dBm
-2.4 GH wifi
Operating frequency: 802.11b/g/n(HT20):2412 MHz to 2472MHz
Max. radio-frequency power: 11:17dBm , 11g:15dBm , 11n:13dBm

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SIGNED FOR AND ON BEHALF OF:

Place and date of issue: **Tilburg, 27 June 2023**

Signature:



Name, function: **Manuela Moreira dos Santos**

Ricello Klepper

Company name: **Smartwares Safety & Lighting Ltd.**

Smartwares Safety & Lighting Ltd.