

EU DECLARATION OF CONFORMITY

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

Declaration number: **DOCIP 2134561**



Name and address of manufacturer / EU-AR: **Smartwares Europe
Swaardvenstraat 65
5048 AV Tilburg
Netherlands**

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

Name and address of manufacturer: **Smartwares Europe
Swaardvenstraat 65
5048 AV Tilburg
Netherlands**

Product identification: **Smart Infrared Panel Heater 540EL
01.348254.01.001**



THE PRODUCTS MENTIONED IN THIS DECLARATION ARE IN CONFORMITY WITH:

EU Community Legislation: **Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU [OJEU L174/88-110, 01.07.2011]
Ecodesign energy-related products Directive 2009/125/EC [OJEU L285/10-35, 31.10.2009]
Radio Equipment Directive (RED) 2014/53/EU [OJEU L153/62-106, 22.05.2014]**

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
EN 300 440 V2.2.1

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 301 489-3 V2.3.2
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

Restricted substances in electrical products

EN IEC 63000:2018

Ecodesign, Energy performance

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

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
- 2.4SRd: Operating frequency 2478 MHz

SIGNED FOR AND ON BEHALF OF:

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

Signature:

Smartwares Europe
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Company name: **Smartwares Europe**

Smartwares Europe