

# EU Declaration of Conformity

The Products covered by this declaration.  This declaration of conformity is issued under the sole responsibility of the manufacturer.	<b>Stove Guard Sensor Units:</b> <b>Airis Sensor Unit (Safera IFU 6), Siro (R) Sensor Unit (Safera IFU 5)</b>  <b>Stove Guard Power Control Units:</b> <b>PCU6.1-F, PCU6.1-P, PCU6.1-PP, PCU6.1-S, PCU6.3-F, PCU6.3-P, PCU6.1-D</b>  <b>Stove Guard Accessories:</b> <b>LDS01 LDS-Sensor (Water Leak Detector)</b> <b>Safera APC / Airis Power Cable (Cable with Power Supply)</b> <b>Safera SWB / Wireless Button (Extra Pushbutton)</b> <b>Safera HUB 1.2 / Connection Hub (Auxiliary signals and CTU manager)</b>
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The Products are in conformity with the relevant Union harmonization legislation:

2014/35/EU	Low Voltage Directive
2014/30/EU	Electromagnetic Compatibility Directive
2011/65/EU	Restriction of Hazardous Substances (RoHS)
2012/19/EU	Waste Electrical and Electronic Equipment (WEEE)
2014/53/EU	Radio Equipment Directive (RED)

References to the relevant standards used or references to the other technical specifications in relation to which conformity is declared:

<b>Functionality</b>	
EN 50615:2015 (Category B)	Particular requirements for devices for fire prevention and suppression for electric hobs (cooktops)
<b>Safety</b>	
EN 60730-1:2011	Automatic electrical controls for household and similar use, Part 1: General requirements
EN 60335-1:2012	Safety of household and similar electrical appliances, Part 1: General requirements
EN 60335-2-31:2012	Safety of household and similar electrical appliances, Part 2-31: Particular requirements for range hoods. (Cl. 20)
<b>Radio &amp; EMC</b>	
EN 300 328 (V.1.8.1)	ERM & EMC Wideband transmission systems
EN 301 489-1: 2011 (V1.9.2)	ERM & EMC Radio equipment & services
EN 301 489-17: 2009 (V2.1.1)	ERM & EMC Specific conditions for Broadband data transmission systems
ETSI EN 300 440-2 (V.1.4.1)	Radio equipment to be used in the 1 GHz to 40 GHz frequency range
EN 55014-1:2006 / CISPR 14-1	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus.
EN 55022:2010	Electromagnetic compatibility - Conducted and radiated emissions.
EN 61000 -family	EN 61000-3-2:2006 + A1:2009 + A2:2009 Harmonic current emissions EN 61000-3-3:2008 Voltage fluctuation and flicker EN 61000-4-2:2009 Electrostatic discharge immunity EN 61000-4-3:2006 + A1:2009 Radiated RF-field immunity EN 61000-4-4:2004 Electrical fast transient immunity EN 61000-4-5:2006 Surge immunity EN 61000-4-6:2009 Conducted RF-field immunity EN 61000-4-11:2004 Voltage dips and short interruptions immunity
<b>RoHS</b>	
EN 50581:2012	Technical documentation for assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed for and of behalf of: Safera Oy, at Espoo, 16.3.2018



Erikka Suvikumpu, CEO