

EU RoHS DECLARATION OF COMPLIANCE

Directive 2011/65/EU, including amendment by Commission Delegated Directive (EU) 2015/863

Manufacturer	Čistimir d.o.o.
Address	Puževa ulica 13, 10020 Zagreb, Croatia
Contact	info@cistimir.hr

Product name	Wi-Fi Temperature and Humidity Controller with Relay Output
Model	AC2301 (all configurations according to Product Family Assessment PFA-AC2301-01)
Type	AC mains powered Wi-Fi temperature/humidity controller with 230 V relay output; product family per PFA-AC2301-01
Serial number / sample	1 (reference model)
Product description	Indoor temperature and humidity monitoring/control device with ESP8266-WROOM-02 Wi-Fi module, external DS18B20 sensor, internal HYT271 temperature/RH sensor, 4-digit LED display, WebSocket/data logging communication and 230 V AC relay output (reference model). The family comprises the reference model and all configurations obtained by omitting one or more optional parts (photo sensor, ventilation grilles, relay, internal HYT271 sensor, external DS18B20 sensor, fixed mains cable, relay load cable, LED display) as defined in Product Family Assessment PFA-AC2301-01. No configuration adds any component or material not present in the reference model.

Declaration

Čistimir d.o.o. declares under its sole responsibility that the product identified above complies with the substance restriction requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment, including Annex II as amended by Commission Delegated Directive (EU) 2015/863.

This declaration is based on product technical documentation, bill of materials and supplier/component declarations assessed in accordance with EN IEC 63000:2018, Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

No RoHS exemptions are claimed for this product family. This declaration applies to all configurations of the AC2301 family defined in Product Family Assessment PFA-AC2301-01. Every configuration is obtained only by omitting components of the reference model and no configuration adds any component or material; compliance of the reference model is therefore valid for every configuration of the family.

Restricted substances and maximum concentration values in homogeneous materials

Restricted substance	Maximum concentration
Lead (Pb)	0.1 %
Mercury (Hg)	0.1 %
Cadmium (Cd)	0.01 %
Hexavalent chromium (Cr(VI))	0.1 %
Polybrominated biphenyls (PBB)	0.1 %
Polybrominated diphenyl ethers (PBDE)	0.1 %
Bis(2-ethylhexyl) phthalate (DEHP)	0.1 %
Butyl benzyl phthalate (BBP)	0.1 %
Dibutyl phthalate (DBP)	0.1 %
Diisobutyl phthalate (DIBP)	0.1 %

Place / Date	Zagreb, Croatia, 14.10.2026.
Name / Position	Mirko Stijaković, Odgovorna osoba / Responsible person
Signature	