

Certificate of conformity with the following European Directives

Registered No.:
2209604711E/E22/87026

Electromagnetic Compatibility Directive 2014/30/EU

Reference of applicant	Date of application	File reference	Test report No.	Date of issue	Expire date
10095	2022-09-14	10095-DSE_TER/E2	LEITC-TR-17-91; LEITC-TR-17-92; LEITC-TR-17-93; LEITC-TR-17-107.	2022-09-22	2027-09-21

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards:

Product: Thermostat

Type designation: terneo (See Annex 1).



Applicant: DS Electronics Ltd
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Standard(s): ETSI EN 301 489-1 V2.1.1 (2017-02);
LVS EN 55022:2011+AC:2012;
LVS EN 61000-3-2:2015;
LVS EN 61000-3-3:2013;
LVS EN 61000-4-2:2009;
LVS EN 61000-4-3:2006 + A1:2008 + A2:2010;
LVS EN 61000-4-4:2013;
LVS EN 61000-4-5:2014;
LVS EN 61000-4-6:2014;
LVS EN 61000-4-8:2010;
LVS EN 61000-4-11:2004.

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TUV NORD Group. This is to certify that the tested sample is in compliance with the essential requirements referred to Electromagnetic Compatibility Directive 2014/30/EU. The holder of this certificate may use this Certificate together with his EU-Declaration of Conformity.



Certification Body of TUV NORD Baltik SIA

/ J. Jerčaks /

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The  marking may be affixed on the product if all relevant and effective Directives are complied with.

Description of product(s):

Flush-mounted thermostats with mechanical regulators

Model	Class and the essential characteristics:	Notes
terneo rtp	230 V~, 50 Hz, 16 A, 3000 VA, +(10...40) °C, IP20, Class II	-
terneo rol	230 V~, 50 Hz, 16 A, 3000 VA, (0...+35) °C, IP20, Class II	-
terneo mex	230 V~, 50 Hz, 16 A, 3000 VA, +(10...40) °C, IP20, Class II	-

Flush-mounted thermostats with electronic controllers and displays

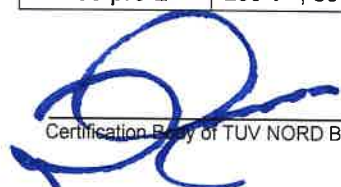
Model	Class and the essential characteristics:	Notes
terneo st	230 V~, 50 Hz, 16 A, 3000 VA, +(5...40) °C, IP20, Class II	-
terneo vt	230 V~, 50 Hz, 16 A, 3000 VA, +(0...35) °C, IP20, Class II	-
terneo kt	230 V~, 50 Hz, 16 A, 3000 VA, (0...+10/-20...-1) °C, IP20, Class II	-
terneo ax	230 V~, 50 Hz, 16 A, 3000 VA, +(5...45) °C, IP20, Class II	With Wi-Fi
terneo s	230 V~, 50 Hz, 16 A, 3000 VA, +(5...40) °C, IP20, Class II	-
terneo sx	230 V~, 50 Hz, 16 A, 3000 VA, +(5...45) °C, IP20, Class II	With Wi-Fi
terneo pro	230 V~, 50 Hz, 16 A, 3000 VA, +(5...35) °C, IP20, Class II	-

DIN-rail (EN 50022) mounted thermostats

Model	Class and the essential characteristics:	Notes
terneo b	230 V~, 50 Hz, 16 A, 3000 VA, +(5...40) °C, IP20, Class II	-
terneo bx	230 V~, 50 Hz, 32 A, 7000 VA, +(5...45) °C, IP20, Class II	With Wi-Fi
terneo b20	230 V~, 50 Hz, 20 A, 4000 VA, +(5...40) °C, IP20, Class II	-
terneo b30	230 V~, 50 Hz, 30 A, 6000 VA, +(5...40) °C, IP20, Class II	-
terneo k2	230 V~, 50 Hz, 2x16 A, 2x3000 VA, (-9...+99) °C, IP20, Class II	2 independent thermostats
terneo rk	230 V~, 50 Hz, 32 A, 7000 VA, (-55...+125) °C, IP20, Class II	-
terneo BeeRT	230 V~, 50 Hz, 2x16 A, 2x3000 VA, +(5...85) °C, IP20, Class II	2 independent thermostats
terneo sn	230 V~, 50 Hz, 32 A, 7000 VA, (0...+10/-20...-1) °C, IP20, Class II	-
terneo sneg	230 V~, 50 Hz, 30 A, 6000 VA, (0...+10/-20...-1) °C, IP20, Class II	With sensor Osa (IP68)
terneo xd	230 V~, 50 Hz, 16 A, 3000 VA, (-55...+125) °C, IP20, Class II	-

Socket-outlet thermostats

Model	Class and the essential characteristics:	Notes
terneo rz	230 V~, 50 Hz, 16 A, 3000 VA, (0...+30) °C, IP20, Class I	For all - C2a/b acc. with IEC 60083:75, rzx, srzx - with Wi-Fi
terneo eg	230 V~, 50 Hz, 2.3 A, 500 VA, +(34...39) °C, IP20, Class I	
terneo srz	230 V~, 50 Hz, 16 A, 3000 VA, (0...+30) °C, IP20, Class I	
terneo rzx	230 V~, 50 Hz, 16 A, 3000 VA, (5...+45) °C, IP20, Class I	
terneo srzx	230 V~, 50 Hz, 16 A, 3000 VA, (0...+30) °C, IP20, Class I	
terneo pro-z	230 V~, 50 Hz, 16 A, 3000 VA, +(0...30) °C, IP20, Class II	



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