



DECLARATION OF CONFORMITY

according the Annex IV of the Electromagnetic compatibility (EMC) Directive 2014/30/EU and the Annex IV of the Low voltage (LVD) Directive 2014/35/EU

No. 001-2024/12/11

1. Product, type: Industrial electric convector with electronic thermostat
Type: EKSP2 "ErgoNika"
2. Manufacturer: «Techologiya» LLC
Russian Federation, 180014, Pskov Region.
Pskov, Novgorodskaya street, 23
3. Registered office: Russian Federation, 190013, St. Petersburg, ext. ter.,
Semenovsky municipal district, Serpukhovskaya str.,
6, letter A, room 18-N, office 1
4. Authorised representative: Sercons International GMBH Filiale Italia
Piazza Della Repubblica 32, 20124 Milan, Italy

5. This declaration of conformity is issued under the sole responsibility of the manufacturer.

6. Object of the declaration is the convectors: EKSP2 "ErgoNika" low-temperature 1(90) K(45)-K(90) single-phase 1/230V, IP54/IP56 protection rating, technical version TC4/C3/Tr4/WW4, power 0.5-6.0 kVA; Industrial electric convectors EKSP2 "ErgoNika" low- temperature 1(90) K(45)-K(90) three-phase 3/400V, IP54/IP56 protection rating, technical version TC4/C3/Tr4/WW4, power E5-6.0kVA; Industrial electric convectors EKSP2 "ErgoNika" with electronic thermostat single-phase I/230V, IP54/IP56 protection rating, technical version TC4/C3/Tr4/WW4, power 0.5-6.0kVA; Industrial electric convectors EKSP2 "ErgoNika" with electronic thermostat three-phase 3/400V, IP54/IP56 protection rating, technical version TC4/C3/TT4/WW4, power 1,5-6.0kVA.

7. The object of the declaration described in point 6 is in conformity with the relevant Union harmonization legislation: Electromagnetic compatibility (EMC) Directive 2014/30/EU, Low voltage (LVD) Directive 2014/35/EU.

8. Declared performance:

TEST PARAMETER Test method	RESULTS
EN 61000-3-2:2014 <i>Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)</i>	PASS
EN 61000-3-3:2013 <i>Electromagnetic compatibility (EMC) — Part 3-3: Limits — Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current</i>	PASS



<i>16 A per phase and not subject to conditional connection</i>	
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<i>EN IEC 55014-1:2021 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission</i>	PASS
<i>EN IEC 55014-2:2021 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard</i>	PASS
<i>EN 60335-2-30:2009/A2:2022 Household and similar electrical appliances — Safety - Part 2-30: Particular requirements for room heaters</i>	PASS

8. Additional information:

Signed for and on behalf of the manufacturer by:

12.11.2024

place and date of issue

name, surname and sign of the authorized person