

1. *Product ID number* **CE-1015CT0616**
- Product (appliance):* Infrared radiant heaters burning gas
- Type(s):* **HELIOS ...**
2. *Manufacturer:* MANDÍK, a.s.
 Dobříšská 550, 267 24 Hostomice,
 Czech Republic
 Company ID number 26718405



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

4. *Object of the declaration*

Non-domestic gas-fired overhead radiant tube heaters of HELIOS type range of appliance types A₂, B₂₂, C₁₂, C₃₂, C₆₂ using natural gas (G20, G25), propane (G31), propane-butane (G31/G30), for the supply voltage of 230 V and nominal frequency of 50 Hz, with IP40 protection class (thermostat IP 30).

<i>Appliance type</i>	<i>Category</i>	<i>Supply pressures (mbar)</i>	<i>Gas used</i>	<i>Country of destination</i>
A ₂ , B ₂₂ , C ₁₂ , C ₃₂ , C ₆₂	I _{2H}	20	G20	AT, BG, CH, CZ, DK, HR, EE, ES, FI, GB, GR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK, TR, LU, CY, FR
	I _{2HS}	25	G20	HU
	I _{2E}	20	G20	DE, NL, PL, RO
	I _{2ELL}	20, 20	G20, G25	DE
	II _{2E3B/P}	20, 50	G20, G30/G31	DE, PL, RO
	II _{2ELL3B/P}	20, 20, 50	G20, G25, G30/G31	DE
	II _{2H3B/P}	20, 30	G20, G30/G31	BG, CZ, GB, DK, HR, EE, FI, GR, IT, LT, LV, NO, RO, SE, SI, SK, TR, CY, FR
	II _{2H3P}	20, 37	G20, G31	CH, CZ, ES, GB, GR, HR, IE, IT, LT, PT, RO, SI, SK, TR
	II _{2H3B/P}	20, 50	G20, G30/G31	AT, CH, CZ, FR, SK
	I _{2H}	25	G20	HU
	I _{3B/P}	50	G30	AT, DE, CZ, CH, FR, SK, CY
	I _{3P}	37	G31	BE, CH, CZ, ES, FR, GB, GR, HR, IE, IT, LT, NL, PL, PT, SI, SK, TR
	I _{3P}	30	G31	CZ, FI, NL, RO
	I _{3P}	50	G31	AT, CH, BE, CZ, DE, ES, FR, GB, NL, SK
I _{3B/P}	30	G30	BG, CY, CZ, DK, GB, EE, FI, HU, IT, LT, LV, MT, NL, NO, RO, SE, SI, SK, TR	

Type identification (variants): HELIOS 10-UM(+ e), HELIOS 20-UM(+ e), HELIOS 30-UM(+ e), HELIOS 40-UM(+ e), HELIOS 50-UM(+ e), HELIOS 10-LUM(+ e), HELIOS 20-LUM(+ e), HELIOS 30-LUM(+ e), HELIOS 40-LUM(+ e), HELIOS 50-LUM(+ e), HELIOS 10-LUM(+ e), HELIOS 20-LUM(+ e), HELIOS 30-LUM(+ e), HELIOS 40-LUM(+ e), HELIOS 50-LUM(+ e), HELIOS 33 SUD(+ e), HELIOS 50 SUD(+ e), HELIOS 70 SUD(+ e), HELIOS 33 SU(+ e), HELIOS 50 SU(+ e), HELIOS 70 SU(+ e), HELIOS 70 SID(+ e), HELIOS 100 SD(+ e), HELIOS 70 SI(+ e), HELIOS 100 S(+ e), HELIOS 10-U(+ e), HELIOS 20-U(+ e), HELIOS 30-U(+ e), HELIOS 40-U(+ e), HELIOS 20-I(+ e), HELIOS 30-I(+ e), HELIOS 40-I(+ e), HELIOS 20-UD(+ e), HELIOS 30-UD(+ e), HELIOS 40-UD(+ e), HELIOS 20-LU(+ e), HELIOS 30-LU(+ e), HELIOS 40-LU(+ e), HELIOS 50-LU(+ e), HELIOS 20-LUD(+ e), HELIOS 30-LUD(+ e), HELIOS 40-LUD(+ e), HELIOS 50-LUD(+ e).

5. The object of the declaration described in point 4 is in conformity with the relevant EU harmonisation legislation:

- REGULATION (EU) **2016/426** OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 9 March 2016 on appliances burning gaseous fuels and repealing Directive 2009/142/EC, as amended
- DIRECTIVE **2009/125/EC** OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products, as amended
- COMMISSION REGULATION (EU) **2015/1188** of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for local space heaters, as amended
- DIRECTIVE **2014/30/EU** OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility, as amended
- DIRECTIVE **2014/35/EU** OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.

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


EN 416: 2019, EN 437: 2018, EN 15502-2-1:2012+A1:2016, EN 62233: 2008,
EN 60335-1: 2012, EN 60335-2-102: 2016,
EN IEC 61000-3-2: 2019, EN 61000-3-3: 2013, EN IEC 61000-6-2: 2019, EN IEC 61000-6-4: 2019.

7. Engineering Test Institute, Public Enterprise, Hudcova 424/56b, 621 00 Brno, Czech Republic –
Notified Body No. 1015 – performed type-examination and issued certificate No. **E-30-00322-18-rev. 2** from 2021-11-30 valid until 2028-03-28 under rules presented on its Page 5.

8. Exact description of the installation options and of the installation of fittings and accessories see
Installation manual 015/11.

9. Engineering Test Institute, Public Enterprise, Hudcova 424/56b, 621 00 Brno, Czech Republic, confirmed compliance of the product with Regulation (EU) 2014/30/EU and issued certificate No. **EMC-B-02087-21** from 2021-11-30, and with Regulation (EU) 2014/35/EU and issued certificate No. **LVD-B-02086-21** from 2021-11-30.

In Hostomice on 2022-01-14


Jan Mičan
CEO, Ppa
MANDÍK, a.s.