

CERTIFICATE

empowering to affix products with the safety mark

Certification program acronym – PDCWPA

Name and address of the certificate owner: HEAT DECOR Sp. z o. o.
ul. Gromadzka 54, 30-719 Kraków

Name and address of the manufacturer: HEAT DECOR Sp. z o. o.
ul. Gromadzka 54, 30-719 Kraków

Place of production: China

Product name: Heating mat HD-MAT
220-230V, 50 Hz, kl. I, IP X7 according to attachment no 1

The product meets requirements of:

PN-EN 60335-1:2012+A11:2014-10+A1:2019-10+A2:2019-11+A13:2017-11+A14:2020-05
+A15:2022-01

PN-EN 60335-2-96:2022-05+A11:2022-05

Assessment of conformity was conducted on the basis of:

- Testing Report No. B/2023/272 of 09.11.2023 conducted by Testing and Calibration Laboratory "ZETOM" Katowice
- Results of the inspection of organizational technical conditions carried out by certification body "ZETOM" Katowice - according to the Report No. 57/2023 of 30.05.2023

The right to mark refers exclusively to products with identical properties (parameters) to the tested model and which meet requirements mentioned above.

Certificate number: 166/2023/Z

Date of issue: 11.11.2023

Date of validity: 10.11.2028

DYREKTOR DS. CERTYFIKACJI

dr inż. Tomasz Włodek



PREZES ZARZĄDU

mgr inż. Edward Makiela

Zakłady Badań i Atestacji "ZETOM"
im. Prof. F. Stauba w Katowicach sp. z o.o.


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**Attachment no 1
of Certificate 166/2023/Z
of the day 11.11.2023**

Series of heating mats:

Heating mat Heat Decor powered on one side 150W/m²
Cord power 12W/m
Distance between cords 80 mm


No.	Model	Mat Power (W)	Dimensions (m*m)	Area (m ²)	Cord length (m)	Resistance (Ω)
1	HD-mat 150/1.0	150	0.5×2	1,0	12,50	352,7
2	HD-mat 150/1.5	225	0.5×3	1,5	18,75	235,1
3	HD-mat 150/2.0	300	0.5×4	2,0	25,00	176,3
4	HD-mat 150/2.5	375	0.5×5	2,5	31,25	141,1
5	HD-mat 150/3.0	450	0.5×6	3,0	37,50	117,6
6	HD-mat 150/3.5	525	0.5×7	3,5	43,75	100,8
7	HD-mat 150/4.0	600	0.5×8	4,0	50,00	88,2
8	HD-mat 150/4.5	675	0.5×9	4,5	56,25	78,4
9	HD-mat 150/5.0	750	0.5×10	5,0	62,50	70,5
10	HD-mat 150/6.0	900	0.5×12	6,0	75,00	58,8
11	HD-mat 150/7.0	1050	0.5×14	7,0	87,50	50,4
12	HD-mat 150/8.0	1200	0.5×16	8,0	100,00	44,1
13	HD-mat 150/9.0	1350	0.5×18	9,0	112,50	39,2
14	HD-mat 150/10.0	1500	0.5×20	10,0	125,00	35,3
15	HD-mat 150/12.0	1800	0.5×24	12,0	150,00	29,4


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Heating mat Heat Decor powered on one side 200W/m²
Cord power 16W/m
Distance between cords 80 mm

No.	Model	Mat Power (W)	Dimensions (m*m)	Area (m ²)	Cord length (m)	Resistance (Ω)
1	HD-mat 200/1.0	200	0.5×2	1,0	12,50	264,5
2	HD-mat 200/1.5	300	0.5×3	1,5	18,75	176,3
3	HD-mat 200/2.0	400	0.5×4	2,0	25,00	132,3
4	HD-mat 200/2.5	500	0.5×5	2,5	31,25	105,8
5	HD-mat 200/3.0	600	0.5×6	3,0	37,50	88,2
6	HD-mat 200/3.5	700	0.5×7	3,5	43,75	75,6
7	HD-mat 200/4.0	800	0.5×8	4,0	50,00	66,1
8	HD-mat 200/4.5	900	0.5×9	4,5	56,25	58,8
9	HD-mat 200/5.0	1000	0.5×10	5,0	62,50	52,9
10	HD-mat 200/6.0	1200	0.5×12	6,0	75,00	44,1
11	HD-mat 200/7.0	1400	0.5×14	7,0	87,50	37,8
12	HD-mat 200/8.0	1600	0.5×16	8,0	100,00	33,1
13	HD-mat 200/9.0	1800	0.5×18	9,0	112,50	29,4
14	HD-mat 200/10.0	2000	0.5×20	10,0	125,00	26,5
15	HD-mat 200/12.0	2400	0.5×24	12,0	150,00	22

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