

aklimat®

DECLARATION OF PROPERTIES No. AKL-06/22-ROMSTAL

In accordance with the provisions of Regulation (EU) no. 305/2011 on determining the harmonization of conditions for the marketing of construction products.

1. Unique product type identification number: Aluminum radiator Aklimat M and CM
2. Type, serial or serial number:

Radiator	Connection dimension (mm)	Number of Elem.	Width (mm)
1600 / M 4 elem	1600	4	328
1600 / M 5 elem.	1600	5	410
1600 / M 6 elem.	1600	6	492
1800 / M 4 elem.	1800	4	328
1800 / M 5 elem.	1800	5	410
1800 / M 6 elem.	1800	6	492
2000 / M 4 elem.	2000	4	328
2000 / M 5 elem.	2000	5	410
2000 / M 6 elem.	2000	6	492
1800 / CM 4 elem.	1800	4	328
1800 / CM 5 elem.	1800	5	410
1800 / CM 6 elem.	1800	6	492

3. Intended use of products in accordance with EN 442 standards: Aluminum radiators intended for connection and use in the heating systems.

4. Name of registered trade name or registered trade mark and address of manufacturer:

AKLIMAT d.o.o. Puhova ulica 27 2250 Ptuj, PE AKLIMAT Lenart Kraigherjeva 22 2230 Lenart in Slov.gorice.

5. Name and address of authorized representative: /

6. System of assessment and verification of constancy of performance of the construction product as set out in Annex V. System 3.

7. For the declaration of ownership of a construction product subject to a harmonized standard: Harmonized standard EN 442-1, EN 442-2, EN 442-3

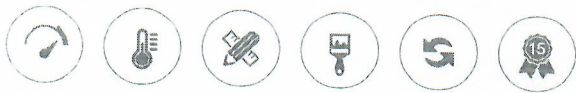
Notified Institute: Institut für GebäudeEnergetik UNIVERSITÄT STUTTGART Nr.0626, Pfaffenwaldring 35 / 6A 70569 Stuttgart / Germany carried out thermal power measurements under system 3 (as set out in Annex V) and issued a certificate of invariability of property no. B08 613.2209.

Aklimat d.o.o.
Puhova ulica 27
2270 Ptuj
Slovenija
MŠ: 6134858, DŠ: 81782110
Delavska hranilnica d.d.
SWIFT: HDELSI22
IBAN: SI56610000017774433



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8. For the declaration of performance of a construction product for which a European Technical Assessment has been issued: /

9. Listed properties:

Maximum working pressure: 1600 kPa

Thermal power: $Q = K \times n \times \Delta T_n$

The attached table is exempted from "Prüfbericht Nr.B08 613.2209 Typ M" (for CM is the same)

Radiator	Connec. (mm)	No of article (n)	Width (mm)	$\Delta T 30$ (W)	$\Delta T 50$ (W)	K	n
1600 / M 4 elem.	1600	4	328	548	1114	1.20296	1.39170
1600 / M 5 elem.	1600	5	410	684	1393	1.20296	1.39170
1600 / M 6 elem.	1600	6	492	821	1671	1.20296	1.39170
1800 / M 4 elem.	1800	4	328	600	1218	1.33497	1.38790
1800 / M 5 elem.	1800	5	410	750	1523	1.33497	1.38790
1800 / M 6 elem.	1800	6	492	899	1827	1.33497	1.38790
2000 / M 4 elem.	2000	4	328	651	1319	1.46739	1.38400
2000 / M 5 elem.	2000	5	410	813	1648	1.46739	1.38400
2000 / M 6 elem.	2000	6	492	976	1978	1.46739	1.38400

Example:

1600 / M 5 elem.

$Q = K \times n \times \Delta T_n = 1.20296 \times 5 \times 50 \times 1.39170 =$

10. Conformity of declared properties:

The manufacturer named in point 4 is responsible for issuing this declaration of performance.

Signed for and on behalf of the manufacturer: Director of AKLIMAT d.o.o., PE Aklimat Boris Borak.

Lenart 06.06.2022

AKLIMAT d.o.o.
PE Aklimat LENART
Kraigherjeva 22
2230 Lenart

Signature. _____

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