

Declaration of performance according to Construction Product Regulation (EU 305/2011)

1. Unique identification code of the product-type:

ACOVA MANAVA – all models starting with MNV...

2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Heating systems in buildings

3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11(5):

Zehnder Group Bolesławiec Sp. Z o. o.
ul. Modłowa 5
PL 59-700 Bolesławiec

4. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

None

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

6. a) In case of the declaration of performance concerning a construction product under system 3 covered by a harmonized standard:

WSP Lab, DE-70374 Stuttgart (N.B. 1428)

has assessed and evaluated the product under system 3 and issued the following report:

21.50.ZEH.079, 21.50.ZEH.080, 21.50.ZEH.086, 21.50.ZEH.087, 01.50.ZEH.043, 01.50.ZEH.044,
98.50.ZEH.033

(description of the third party tasks as set out in Annex V)

(certificate of constancy of performance, certificate of conformity of the factory production control, test/calculation reports – as relevant)

6. b) In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:

Not relevant

7. Declared performance

Harmonized technical specification according to EN 442-1:2014


Essential characteristics	Performance
Reaction to fire	A1
Release of dangerous substances	None
Maximal operating pressure (MOP)	1000 kPa
Pressure tightness	no leakage at 1,30 x MOP
Resistance to pressure	no breakage at 1,69 x MOP
Surface temperature	maximum 110°C (*)
Rated thermal output	$\Phi 30 = 415 \text{ W (*)}$
Rated thermal output	$\Phi 50 = 795 \text{ W (*)}$
Thermal output in different operating conditions (characteristic curve)	$\Phi = 5,43 \times \Delta T^{1,275} (*)$
Resistance against corrosion	no corrosion after 100 h humidity test
Resistance against minor impact	Class 0

(*) These are example values. The actual values of all products covered by this declaration can be found on the product packaging labels, in technical documentations and in digital medias.

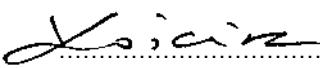
8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Bolesławiec, 30.03.2026



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Adam Jankowski
Head of ISSC



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Piotr Kościsz
Managing director