
	<b>Declaration of Performance no. 0005</b> AS PER ARTS. 4, 6, 7 AND ANNEX III TO REG. (UE) 9-3-2011, No. 305/2011	MOD.CL.DDP –Rev. 00	
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1. Univocal product-type identification code: **OTHELLO ZENITH (500+2500)**
  
2. Type, lot, series no. or any other element that enables the construction product to be identified pursuant to article 11, paragraph 4: **OTHELLO ZENITH**
  
3. Intended use(s) of the construction product according to the relative harmonised technical specification, as stated by the manufacturer: **Heat emitting radiators designed for permanent installation in heating systems of residential buildings, fed from a remote source with hot water or steam at a temperature < 120 °C. (EN 442-1-2 December 2004, EN 442-3 November 2004)**
  
4. Name, registered trade name or registered trademark and address of the manufacturer pursuant to article 11, paragraph 5 **RIDEA S.r.l. - Via E. Ferrari, 1 - 62017 - Porto Recanati (MC)- ITALIA**  
**sede legale: Via Francesca 54/A - 24040 - Ciserano (BG) - ITALIA**
  
5. If applicable, name and address of mandatory whose mandate includes the assignments as per article 12, paragraph 2: **N.A.**
  
6. System(s) for the assessment and verification of constancy of performance of the construction product, as per annex V: **system 3.**
  
7. In a declaration of performance concerning a construction product that comes under the scope of a harmonised standard:  
**Notified Testing Laboratory: Politecnico di Milano –Energy Department (Notified body number: 1695)**  
 (name and identification number of notified body, if applicable)  
 has performed **type tests (standard UNI EN 442-1)** according to system 3.  
 (description of third party assignments as per annex V)  
 and has issued:  
 - **Determination of the thermal output of a heating body (Test report ENE/MRT.RES-09019 of 27/01/10)**  
 - **Pressure tightness tests (Test report ENE/MRT.RES.09019 of 27/01/10)**  
 (constancy of performance certificate, plant production control conformity certificate, test/design reports – as applicable)  
  
**Notified Testing Laboratory: AQM S.r.l. (LAB No. 0095)**  
 (name and identification number of organisation notified, if applicable)  
 has performed **type tests (standard UNI EN 442-1)** according to system 3.  
 (description of third party assignments as per annex V)  
 and has issued:  
 - **Adherence test and Corrosion test in salt mist. (Test report 2010-0665/PC of 31/03/10)**  
 (constancy of performance certificate, plant production control conformity certificate, test/design reports – as applicable)

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8. In a declaration of performance concerning a construction product for which a European technical assessment has been released:

**N.A.**

(name and identification number of technical assessment body, if applicable)

has released

.....  
(reference number of European technical assessment)

based on

.....  
(reference number of European assessment document)

performed ..... according to system .....

(description of third party assignments as per annex V)

and has issued

.....  
(constancy of performance certificate, plant production control conformity certificate, test/design reports – as applicable)

9. Performance declared

Notes to table:

1. Column 1 contains the list of the basic properties as defined in the harmonised technical specifications for the use(s) specified in § 3 above;
2. For each property listed in column 1 and conforming to the requirements as per article 6, this column gives the performance declared, expressed in terms of level, class, or through a description, in relation to the corresponding basic properties. If no performance has been declared, the column shows "NPD" (No Performance Determined):
3. For each basic property listed in column 1, column 3 gives:
  - a. A reference, with relative date, to the corresponding harmonised standard, and, if applicable, the reference number of the specific technical documentation, or that of the appropriate technical documentation used;
  - or
  - b. A reference, with relative date, to the corresponding European assessment document, if available, and the reference number of the European technical assessment used;

Basic properties (see note 1)	Performance (see note 2)	Harmonised technical spec. (see note 3)
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Modell	Rated thermal output $\Delta T$ 50 K	Rated thermal output $\Delta T$ 30 K	Coefficient Km	Coefficient n
Othello Zenith 500	107,9 Watt/element	54,6 Watt/element	0,584	1,333
Othello Zenith 600	122,4 Watt/element	61,8 Watt/element	0,656	1,336
Othello Zenith 700	136,5 Watt/element	68,8 Watt/element	0,724	1,339
Othello Zenith 800	150,1 Watt/element	75,6 Watt/element	0,788	1,341
Othello Zenith 900	163,4 Watt/element	82,2 Watt/element	0,849	1,344
Othello Zenith 1000	176,4 Watt/element	88,6 Watt/element	0,907	1,346
Othello Zenith 1100	189,1 Watt/element	94,8 Watt/element	0,961	1,350
Othello Zenith 1200	201,5 Watt/element	100,9 Watt/element	1,012	1,353
Othello Zenith 1300	213,7 Watt/element	106,8 Watt/element	1,061	1,356
Othello Zenith 1400	225,6 Watt/element	112,6 Watt/element	1,107	1,359
Othello Zenith 1500	237,4 Watt/element	118,3 Watt/element	1,150	1,362
Othello Zenith 1600	248,9 Watt/element	123,9 Watt/element	1,192	1,365
Othello Zenith 1700	260,3 Watt/element	129,5 Watt/element	1,241	1,366
Othello Zenith 1800	271,5 Watt/element	135,0 Watt/element	1,288	1,367
Othello Zenith 1900	282,5 Watt/element	140,4 Watt/element	1,334	1,368
Othello Zenith 2000	293,4 Watt/element	145,7 Watt/element	1,379	1,370
Othello Zenith 2100	304,1 Watt/element	150,9 Watt/element	1,423	1,371
Othello Zenith 2200	314,7 Watt/element	156,1 Watt/element	1,466	1,372
Othello Zenith 2300	325,1 Watt/element	161,2 Watt/element	1,507	1,373
Othello Zenith 2500	345,6 Watt/element	171,2 Watt/element	1,587	1,375

This declaration of performance is released under the sole responsibility of the manufacturer as per § 4 above.

Signed in the name and on behalf of:

CHIARA FOGLIENI

Managing Director  
(name and functions)

Ciserano (BG – Italy) 13/12/2021  
(place and date of issue)



Sede Legale: Via Francesco Saverio 54/A - 24040 CISERANO (BG)  
Unità prod.: Via Enzo Ferrari, 1 - 62017 PORTO RECANATI (MC)  
Tel/Fax 0717506170 - R.E.A. BG-463592 - info@ridea.it .....  
P.I. 01692990433 - Capitale Sociale 100.000,00