



1. Unique identification code of the product

**NEMO**

2. Intended use/es:

**In heating systems in buildings**

3. Manufacturer

:

**TERMA**

**Email: [terma@termagroup.pl](mailto:terma@termagroup.pl)**

4. System/s of AVCP:

**System 3**

5. Harmonised standard:

**EN 442-1:2014**



7.

Essential characteristics	Properties	Harmonised technical specification
Reaction to fire	A1	EN-442-1:2014
Release of dangerous substances	No releases	
Pressure tightness	No leakage at 1,3 x maximum MOP	
The surface temperature	Max. 95°C	
Resistance to pressure	No breakage at 1,69 x MOP  Maximum operating pressure (MOP): 1000kPa	
Rated thermal output	Tabela 1 Table 1	
Thermal output in different operating conditions (characteristic curve)	$\Phi = K_M \cdot \Delta T^n$ ,  $K_M$ in see Table 1	
Durability as:		
Resistance against corrosion	Absence of surface corrosion after 100 h humidity	
Resistance against minor impact	Class 0	

Name	Hight	Width	Output $\Delta T=50^{\circ}\text{C}$	Output $\Delta T=30^{\circ}\text{C}$	$K_M$	n
[-]	[mm]	[mm]	[W]	[W]	[-]	[-]
NEMO	300	375	218	115	1,6739	1,2450
NEMO	300	645	375	199	2,8790	1,2450
NEMO	300	915	533	282	4,0842	1,2450
NEMO	300	1185	690	365	5,2894	1,2450
NEMO	300	1455	847	448	6,4946	1,2450
NEMO	300	1725	1004	532	7,6998	1,2450
NEMO	530	375	364	190	2,5112	1,2721
NEMO	530	645	626	327	4,3193	1,2721
NEMO	530	915	888	464	6,1274	1,2721
NEMO	530	1185	1150	600	7,9355	1,2721
NEMO	530	1455	1412	737	9,7436	1,2721
NEMO	530	1725	1675	875	11,5517	1,2721

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.

behalf of the manufacturer by:

**Patrycja Kopczyńska**

