

Declaration of Performance

ROARCO Radiator CN-01

1.Manufacturer:

ROARCO BVBA
RIJKSWEG 15/A
2880 BORNEM/BELGIUM

2.Product identification code : **Please see attached list in Table A**

3.Intended use: **In heating systems in buildings**

4.Authorised representative:

N/A

5.System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in Construction Products Regulation (EU) 305/2011, Annex V:

System 3

6.In case of the declaration of performance concerning a construction product covered by a harmonised standard:

EN 442-1:2014

7.Notified body:

1015,SZU

8.Declared Performance:

Reaction to fire:A1

Release of dangerous substances: None

Pressure tightness: on leakage at 1,3xMOP

Resistance to pressure

-No breakage at 1,69XMOP

-Maximum operating pressure(MOP):1000kPa

-Surface temperature:Maximum 95 °C

Rated thermal outputs: See Table A

Thermal output in different operating conditions: See Table A

Durabilityas:

Resistance against corrosion:no corrosion after 100h humidity

Rosistanco against minor impact: Class 0

9.Declaration:

The performance of the product identified in point 2 is in conformity with the declared performance in point 8.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 1.

Signed for and on behalf of the manufacturer by:

Name: Celik Arif

Place: Bornem

Date: 29/08/2024

Table A:	Products Covered by DoP No:ROARCO Radiator CN-01			
Product identification code	Rated thermal outputs (Ø30/50/60) W			Thermal output in different operating conditions
CGCAP80GC580-CN1200400	216	420	532	$\emptyset=2.6126 \times \Delta T1.2985$
CGCAP01GC877-CN1200500	246	473	596	$\emptyset=3.2175 \times \Delta T1.2755$
CGCAP01GC880-CN1200600	274	520	654	$\emptyset=3.8759 \times \Delta T1.2525$
CN-1600-600-30-MW	375	700	875	$\emptyset=5.8917 \times \Delta T1.2213$
CGCAP80GC581-CN1600400	301	562	703	$\emptyset=5.3382 \times \Delta T1.2213$
CGCAP01GC878-CN1600500	340	634	793	$\emptyset=5.3382 \times \Delta T1.2213$
CGCAP80GC582-CN1800400	338	622	774	$\emptyset=5.8206 \times \Delta T1.1942$
CGCAP01GC879-CN1800500	381	702	873	$\emptyset=6.5677 \times \Delta T1.1942$
CGCAP01GC882-CN1800600	491	937	1181	$\emptyset=6.5731 \times \Delta T1.2679$