

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	Ø=2.6126xΔT1.2985
CGCAP01GC877-CN1200500	246	473	596	Ø=3.2175xΔT1.2755
CGCAP01GC880-CN1200600	274	520	654	Ø=3.8759xΔT1.2525
CN-1600-600-30-MW	375	700	875	Ø=5.8917xΔT1.2213
CGCAP80GC581-CN1600400	301	562	703	Ø=5.3382xΔT1.2213
CGCAP01GC878-CN1600500	340	634	793	Ø=5.3382xΔT1.2213
CGCAP80GC582-CN1800400	370	705	888	Ø=5.0415xΔT1.2631
CGCAP01GC879-CN1800500	433	825	1038	Ø=5.8938xΔT1.2631
CGCAP01GC882-CN1800600	491	937	1181	Ø=6.5731xΔT1.2679
CGCAP80GC578-CN800500	163	312	393	Ø=2.1385xΔT1.2736
CGCAP80GC579-CN1000500	188	366	464	Ø=2.2415xΔT1.3023
CGCAP80GC587-CN1600600	375	700	875	Ø=5.8917xΔT1.2213
CGCAP01GC05451-CN1000600	212	413	523	Ø=2.5302xΔT1.3023
CGCAP01GC05452-CN1200500	246	473	596	Ø=3.2175xΔT1.2755
CGCAP01GC05453-CN1600500	340	634	793	Ø=5.3382xΔT1.2213
CGCAP01GC05454-CN1800500	433	825	1038	Ø=5.8938xΔT1.2631
CGCAP80GC586-CN1200600	274	520	654	Ø=3.8759xΔT1.2525