

Sample

Specific DOP
on request

PURMO
GROUP

Declaration of Performance

No.: F062206010010300

1. Unique identification code of the product-type:

Item code: F062206010010300

Name: Compact, C

Type: 22

Height (mm): 600

Width (mm): 1000

2. Intended use:

In heating systems in buildings

3. Manufacturer:

PURMO GROUP Ltd
Bulevardi 46
P.O. Box 115
FI-00121 Helsinki
Finland
www.purmogroup.com

4. Authorised representative:

not relevant

5. System/s of AVCP:

System 3

6. a) Harmonised standard:

EN 442-1:2014

Notified body:

0626

7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	AI	EN 442-1:2014
Release of dangerous substances	none	
Pressure tightness	No leakage at 1.3 x MOP	
Surface temperature	Max. 110 °C	
Resistance to pressure	No breakage at 1.69 x MOP Maximum operating pressure (MOP)=1000 kPa	
Rated thermal output	$\Phi_{30} = 864 \text{ W}$ $\Phi_{50} = 1709 \text{ W}$	
Thermal output in different operating conditions (characteristic curve)	$\Phi = 9,819 * \Delta T^{1,3358}$	
Durability as:		
Resistance against corrosion	No corrosion after 100 h humidity	
Resistance against minor impact	Class 0	

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

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:
Marek Kiszka, Operations Director, Radiator Division
Peter Doppelreiter, Director Product Development and Innovation, Radiator Division
Helsinki, 20th January 2020

