

Declaration of Performance (DoP)

Radiators  Direct



DoP Reference Number: Z150-ZA.19

Version 1.1

1. *Unique identification code of the product type:*

Vettori Bordo

2. *Serial Number:*

“VETBOXXXXXXX”

3. *Intended Use/Uses:*

In heating systems in buildings

4. *Manufacture:*

IRSAP UK

Units 13-14 Charlwoods Road

East Grinstead

West Sussex

RH19 2HU

www.irsap.co.uk

5. *System/Systems of AVCP:*

System 3

6. *Notified Body/Bodies:*

PO INSTITUT FÜR GEBÄUDEENERGETIK (IGE) - Lab. HLK

Pfaffenwaldring

35 - &0550 – STUTTGART

GERMANY

Radiator Direct is a brand of IRSAP

Units 13 – 14 Charlwoods Road | East Grinstead | West Sussex | RH19 2HU

Tel: 01342 305555 | email: info@radiatorsdirect.co.uk | Web: www.radiatorsdirect.co.uk



IRSAP

RADMAC

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7. Declared Performance:

Essential Characteristics	Properties	Harmonised technical specification
Reaction to fire	A1	EN-442-1:2014
Release of dangerous substances	No Release	
Maximum working pressure	8 Bar	
Pressure tightness	No Leakage at 10.4 Bar	
Surface temperature maximum	95°C	
Resistance to pressure	No Breakage at 13.5 Bar	
Rated thermal outputs	See Table 1	
Thermal output in different operating conditions	$\Phi = K_M \times \Delta T^n$ K_M & n see table 1	

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Table 1:

Height (mm)	Width (mm)	Code	Output $\Delta T=50^{\circ}\text{C}$ (watts)	Output $\Delta T=30^{\circ}\text{C}$ (watts)	Coefficient Km	Exponent n
832	500	VETBO835017	394	213	3.5532	1.2036
	600	VETBO836017	455	249	4.5037	1.1798
1348	500	VETBO135027	612	325	4.7885	1.2399
	600	VETBO136027	708	381	6.1664	1.2125

The performance of the product identified in point 1 is in conformity with the declared performances in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed:



Andrew Phillips
Managing Director
21st August 2024