

Declaration of Performance (DoP)

Radiators  Direct



DoP Reference Number: Z150-ZA.25

Version 1.1

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

Zollo

2. *Serial Number:*

“ZOLLXXXXXX”

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:*

INSTYTUT ENERGETYKI

Oddział Techniki Grzewczej i Sanitarnej w Radomiu

26-610 Radom, ul. Wilcza 8

NB1452

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

Declaration of Performance (DoP)

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	10 Bar	
Pressure tightness	No Leakage at 13.0 Bar	
Surface temperature maximum	95°C	
Resistance to pressure	No Breakage at 16.9 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	

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

Declaration of Performance (DoP)

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
620	500	ZOLL625011	300	162	2.6386	1.2100
	600	ZOLL626011	344	186	3.0781	1.2056
900	500	ZOLL905016	440	238	3.9696	1.2035
	600	ZOLL906016	506	272	4.4140	1.2121
1100	500	ZOLL115019	540	291	4.7680	1.2090
	600	ZOLL116019	622	334	5.3647	1.2150
1300	500	ZOLL135024	641	345	5.6157	1.2110
	600	ZOLL135024	737	396	6.3169	1.2166

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