

Declaration of Performance

DOP No. Z5-1920/1

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

Apsley

2. *Serial Number:*

"APSLXXXXXX"

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**

Supplies4Heat is a brand of IRSAP

Units 13 – 14 Charlwoods Road | East Grinstead | West Sussex | RH19 2HU
Tel: 01342 306880 | email: enquiries@supplies4heat.co.uk | Web: www.supplies4heat.co.uk

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	

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RADMAC

Table 1:

Height (mm)	Width (mm)	Code	Output $\Delta T=50^{\circ}\text{C}$ (watts)	Output $\Delta T=30^{\circ}\text{C}$ (Watts)	Coefficient K_M	Exponent n
620	500	APSL625011	300	162	2,6386	1,2100
620	600	APSL626011	344	186	3,0781	1,2056
900	500	APSL905016	440	238	3,9696	1,2035
900	600	APSL906016	506	272	4,4140	1,2121
1100	500	APSL115019	540	291	4,7680	1,2090
1100	600	APSL115019	622	334	5,3647	1,2150
1300	500	APSL135024	641	345	5,6157	1,2110
1300	600	APSL136024	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.

Andrew Phillips



Managing Director
January 2020

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