

Declaration of Performance

DOP No. Z5-21920/1

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

Winsford

2. *Serial Number:*

"WINSXXXXXX"

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:*

**POLITECNICO DI MILANO
Dipartimento di ENERGIA
Laboratorio M.R.T. (Misure Ricerche Termotecniche)
Via Raffaele Lambruschini, 4
20156 - MILANO - ITALY**

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	8 Bar	
Pressure tightness	No Leakage at 10.5 Bar	
Surface temperature maximum	95°C	
Resistance to pressure	No Breakage at 13.6 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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Supplies4Heat

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
759	500	WINS755012	332	180	3.0382	1.19986
759	600	WINS756012	388	211	3.6629	1.19190
964	500	WINS965015	404	217	3.4168	1.22001
964	600	WINS965015	471	253	3.9643	1.22124
1374	500	WINS135021	578	311	4.9676	1.21590
1374	600	WINS136021	674	363	5.8403	1.21381

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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 **marc**

IRSAP

RADMAC