

Declaration of Performance

Z5-24920/1

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

Milton

2. *Serial Number:*

"MILTXXXXXX"

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	6 Bar	
Pressure tightness	No Leakage at 7.8 Bar	
Surface temperature maximum	95°C	
Resistance to pressure	No Breakage at 10.1 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	

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



IRSAP

RADMAC

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
655	500	MILT655008	325	176	3,0080	1,1972
655	600	MILT656008	383	208	3,5385	1,1975
785	500	MILT785010	400	217	3,6442	1,2010
785	600	MILT786010	470	254	4,2769	1,2013
915	500	MILT915012	475	257	4,2569	1,2052
915	600	MILT916012	555	300	4,9680	1,2055
1110	500	MILT115014	553	298	4,8839	1,2092
1110	600	MILT116014	650	350	5,7280	1,2095

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**

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

 **marc**

IRSAP

RADMAC