

Declaration of Performance

DOP No. Z5-22.1920/1

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

Witton Type 11

2. *Serial Number:*

“WITXXXX”

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:*

**SZU - Strojírenský zkušební ústav
Hudcova
424/56b
CZ-621 00 – BRNO
CZECH REPUBLIC**

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

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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	10 Bar	
Pressure tightness	No Leakage at 13 Bar	
Surface temperature maximum	110°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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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
400	800	WITT408011	542	284	3.7949	1.2683
400	1000	WITT401011	678	355	4.7471	1.2683
400	1200	WITT401211	814	426	5.6993	1.2683
500	400	WITT504011	327	171	2.2904	1.2682
500	600	WITT506011	491	257	3.4391	1.2682
500	800	WITT508011	645	342	4.5808	1.2682
500	1000	WITT501011	818	428	5.7295	1.2682
500	1200	WITT501211	982	514	6.8782	1.2682
600	400	WITT604011	381	199	2.6686	1.2682
600	600	WITT606011	572	299	4.0065	1.2682
600	700	WITT607011	667	349	4.6719	1.2682
600	800	WITT608011	762	399	5.3373	1.2682
600	900	WITT609011	858	449	6.0097	1.2682
600	1000	WITT601011	953	499	6.6751	1.2682
600	1100	WITT601111	1048	548	7.3405	1.2682
600	1200	WITT601211	1144	599	8.0129	1.2682
600	1400	WITT601411	1334	698	9.3438	1.2682

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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