

Declaration of Performance

DOP No. Z5-22.2920/1

1. Unique identification code of the product type:

Witton Type 22

2. Serial Number:

"WITTXXXX"

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

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	Width	Code	Output $\Delta T=50^{\circ}\text{C}$	Output $\Delta T=30^{\circ}\text{C}$	Coefficient K_M	Exponent n
(mm)	(mm)		(watts)	(Watts)		
400	800	WITT408022	950	485	5.4891	1.3174
400	1000	WITT401022	1187	606	6.8585	1.3174
400	1200	WITT401222	1424	727	8.2279	1.3174
500	800	WITT508022	1131	576	6.4486	1.3208
500	1000	WITT501022	1414	720	8.0621	1.3208
500	1200	WITT501222	1697	864	9.6757	1.3208
500	1400	WITT501422	1980	1008	11.2893	1.3208
600	400	WITT604022	652	332	3.6698	1.3241
600	600	WITT606022	979	498	5.5103	1.3241
600	700	WITT607022	1142	581	6.4278	1.3241
600	800	WITT608022	1305	664	7.3452	1.3241
600	900	WITT609022	1468	746	8.2627	1.3241
600	1000	WITT601022	1631	829	9.1801	1.3241
600	1100	WITT601122	1794	912	10.0976	1.3241
600	1200	WITT601222	1957	995	11.0150	1.3241
600	1400	WITT601422	2283	1161	12.8499	1.3241
600	1600	WITT601622	2610	1327	14.6904	1.3241

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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