

## Declaration of Performance

*DOP No. Z5-8.4920/1*

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

**Chaucer Single Vertical**

2. *Serial Number:*

**"CHAUXXXXXX"**

3. *Intended Use/Uses:*

**In heating systems in buildings**

4. *Manufacturer:*

**IRSAP UK  
Units 13-14 Charlwoods Road  
East Grinstead  
West Sussex  
RH19 2HU  
[www.irsap.co.uk](http://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](mailto:enquiries@supplies4heat.co.uk) | Web: [www.supplies4heat.co.uk](http://www.supplies4heat.co.uk)

# Supplies4Heat

## 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 10.4 Bar	
Surface temperature maximum	95°C	
Resistance to pressure	No Breakage at 13.5 Bar	
Rated thermal outputs	See Table 1	
Thermal output in different operating conditions	$\Phi = K_M \times \Delta T^n$ K <sub>M</sub> & 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](mailto:enquiries@supplies4heat.co.uk) | Web: [www.supplies4heat.co.uk](http://www.supplies4heat.co.uk)



**IRSAP**  
creating your comfort

**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 $n$
1820	300	CHAU183009SV	702	369	4.59342	1.28691
1820	402	CHAU184012SV	936	492	6.12456	1.28691
1820	504	CHAU185015SV	1170	615	7.6557	1.28691
1820	606	CHAU186018SV	1404	738	9.18684	1.28691

**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](mailto:enquiries@supplies4heat.co.uk) | Web: [www.supplies4heat.co.uk](http://www.supplies4heat.co.uk)



## Declaration of Performance

*DOP No. Z5-8.2920/1*

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

**Chaucer Double Vertical**

2. *Serial Number:*

**“CHAUXXXXXX”**

3. *Intended Use/Uses:*

**In heating systems in buildings**

4. *Manufacturer:*

**IRSAP UK  
Units 13-14 Charlwoods Road  
East Grinstead  
West Sussex  
RH19 2HU  
[www.irsap.co.uk](http://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](mailto:enquiries@supplies4heat.co.uk) | Web: [www.supplies4heat.co.uk](http://www.supplies4heat.co.uk)

# Supplies4Heat

## 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 10.4 Bar	
Surface temperature maximum	95°C	
Resistance to pressure	No Breakage at 13.5 Bar	
Rated thermal outputs	See Table 1	
Thermal output in different operating conditions	$\Phi = K_M \times \Delta T^n$ K <sub>M</sub> & 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**  
creating your comfort

**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 $n$
1820	300	CHAU183018DV	1053	540	5.985	1.32235
1820	402	CHAU184024DV	1404	720	7.98	1.32235
1820	504	CHAU185030DV	1755	900	9.975	1.32235
1820	606	CHAU186036DV	2106	1080	11.97	1.32235

**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](mailto:enquiries@supplies4heat.co.uk) | Web: [www.supplies4heat.co.uk](http://www.supplies4heat.co.uk)

 **marc**

**IRSAP**  
creating your comfort

**RADMAC**