SOWTER 1941 SETT. ST. 1941 SETT. SET

Connection Diagram

Type: 0666

EU Primary		_/ ww	' Primary		
250V	Brown ———		120V	Brown——	
230V	Red ——	_} /	110V	White 2——	
210V	White ——	_} /		3	
) OR	0V	Black———	
		3 /	120V	Red——	
		3 /	110V	White 1———	1
10V	Blue ———	_}/		3	
0V	Black	_)/	0v	Blue———	
	Yel/Grn	Electrostatic Screen		Yel/Grn	
					. !

	- Orange	520V	
	- Grey	0V	0.41A max.
	- Orange	520V	
	- Purple 1 -	5V	5A max.
	- Purple 2 -	5V	2.5A max.
	- Purple 3 -	5V	2.5A max.
>	- Yellow	6.3V	2A max.

Notes

Visual identification – Worldwide version has two white leads, European version has one.

Worldwide connection options:

- \bullet 110v N: join Blue and Black, L: join White 1 and White 2, isolate Red and Brown
- • 120v – N: join Blue and Black, L: join Red and Brown, isolate White 1 and White 2
- 240v N: Blue, L: Brown, join Red and Black, isolate White 1 and White 2

European connection options:

For mains voltages of 210v, 230v or 250v use Black as Neutral. For 200v, 220v or 240v. use Blue.

ALWAYS isolate all unused leads SEPERATELY FROM EACH OTHER

Please Note: A certain amount of operational hum is prevalent in mains transformers, which may be amplified when fixed to metalwork. A rubber gasket, washers or similar may be desirable to quieten this, however a good connection MUST be maintained between the transformer and the supply Earth.