



THORNE &  
**DERRICK**  
INTERNATIONAL

Thorne & Derrick  
+44 (0) 191 410 4292  
www.heatingandprocess.com

## Thermosafe Type B Induction Heater

Uses the same technology as the proven Thermosafe Type A Induction Heater

Lighter and easier to handle, ideal where height is restricted

2 heaters can be stacked to heat full height of drum

110v operation



section of a 200L steel drum to  
can be stacked to enable the  
reach approximately these



To complement the longstanding and successful 240v Thermosafe Type A, our 110v Type B model is now available, ideal where height is restricted, or for heating smaller containers. Two Type B heaters can also be stacked and operated at 110v or 240v.

A single Type B heater can heat the lower around 110C. 2 heaters full height of the drum to temperatures.

Just like the Thermosafe Type A, the Type B is suitable for use in hazardous areas, certified to ATEX and IECEx standards (zones 1 and 2).

### **Product Specification**

Single Phase up to 120v, 50/60Hz ac  
Current / power consumption: 23A / 1500W

Class II Appliance  
Ingress Protection IP66

Hazardous Area Certification.

Standards: EN 60079-0:2004, EN 60079-7:2003, EN 31241-0:2006, EN61241-1:2004

EC-Type Examination Certificate Number: Sira 08ATEX3101X

IECEx Examination Certificate Number: IECEx SIR 08.0037X

Ex II 2 GD Ex e II T3 Ex tD A21 T200C (Zones 1 and 2)

Overall diameter: 743mm

Internal diameter: 610mm

Overall height: 425mm

Weight: 30kg