

# heatfast

## Type HF5-B Drum Heaters

- Silicone Rubber Insulated
- IP40 Protection
- Double Insulated Construction
- 0 to 120°C Thermostat
- Standard Sizes
- 25L, 50L, 105L, 200L
- Bespoke Sizes to Order
- Moisture and Chemical Resistant
- Simple Spring Fixing
- 2 Metre Power Cable
- Ex-stock



- Quality Assured
- Dedicated Design
- Cost Effective
- Express Delivery



ISO 9001:2008  
FM 558985

UL and VDE approved manufacturing facilities



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### Advantages:

The ideal solution to heating products contained in steel drums, the silicone side heater reduces the viscosity of materials such as soaps, fats, food stuffs, varnishes and chemicals allowing them to be pumped or poured with ease. Products are marked with identification and batch numbers giving full manufacturing traceability. Branding with the client details and logo is available upon request.

### Construction:

Effective and simple the silicone side heater gives exceptional performance incorporating a 0-120°C thermostat that delivers precise even heating from accurately positioned PTFE coated multi-stranded resistance wires. These wires are laid widthways throughout the heater giving superior flexibility while negating the physical stress caused by thermal expansion during operation. Applying heat evenly to the product eliminates hot spots thus preventing damage to more sensitive materials such as sugars and glucose. A simple fixing arrangement via a hook and spring provides swift and easy installation.

### Custom Made:

Standard sizes are available from stock but heaters can be manufactured to customers bespoke requirements. Please contact our technical sales team for advice and information.

### Technical Data:

Rating:	110 or 230 Volts	
Temp. Control:	0 to 120°C	
125mm x 800mm	300 Watts	25 L
125mm x 940mm	500 Watts	50 L
125mm x 1300mm	800 Watts	105 L
125mm x 1665mm	1000 Watts	200 L
180mm x 1665mm	1500 Watts	200 L

### Health and Safety:

All HF5-B silicone side drum heaters are manufactured to conform to the EEC low voltage and EMC directives and CE marked accordingly. It is advised that power to the drum heater be disconnected when the drum is either empty or being filled, or upon installation or removal of the heater itself. It is recommended that the unit be operated in a dry environment with the drum vented to avoid build up of internal pressure.

### Customer Support:

T&D have been providing process heating solutions since 1985. For detailed product information please visit [www.heatingandprocess.com](http://www.heatingandprocess.com) or contact our technical sales team.