



308-082-013/308-082-014

Silicone Side Drum Heater & Controller

Applications

The silicone side drum heater is a simple and effective method of applying heat to 200 litre size drums. It has a higher watt density than the 308-080-004 series of heater jacket and multiple units up to a maximum of three can be used to give quicker warm up times and higher product temperatures.

Silicone side drum heaters are specifically designed for the melting or reducing the viscosity of soap's, fats, varnishes and oil based type of products. The silicone side drum heater can also be used in conjunction with the 308-082-002/3 base drum heater to increase product heat up.

Construction

The heating element of the side drum heater is PTFE coated and sandwiched between multiple layers of silicone coated glass fabric to give a double insulated construction for added safety. Attachment to the drum is via a quick and simple spring & clip arrangement that ensures good surface contact with the drum.



Technical Data

All side drum heaters are supplied with 2 metres of high temperature rubber insulated power cable and fitted with a 0 to 120°C capillary thermostat plus neon indicators for power and load on.

Specification:

Voltage: 220-240 volts AC
 Power: 1000 watt 308-082-013 or
 1500 watt 308-082-014
 Heater Size: 1665mm x 180mm
 Heater material: Silicone rubber/Glass fibre sheet - Double Insulated Construction
 Supply Lead: 1mm² twin core rubber insulated conductors - Neoprene sheathed
 Temp. Control: 20 to 120°C adjustable capillary thermostat
 Fixing Method: Stainless steel clips and spring
 Enclosure: Black ABS enclosing thermostat body and all electrical connections

Health & Safety

All HSSD silicone side drum heaters are manufactured to conform to the EEC low voltage and EMC directives and CE marked accordingly.

Additionally for safety, 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.

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