

SILICONE RUBBER LAMINATED DRUM HEATERS



Heavy Duty Drum Heaters

SHDH Series

- ✓ Low Watt Density Electrical Resistance Heater
- ✓ 4.5 Watts/Sq. Inch Exposure Temperature up to 232°C (450°F)
- ✓ Rugged and Flexible Heater Element
- ✓ Constant Watt Density
- ✓ Quick and Simple Installation
- ✓ Moisture and Chemical Resistant
- ✓ Economical
- ✓ Dense Grounding Grid of Tinned Copper Wire

OMEGALUX[®] silicone rubber laminated heavy duty drum Heaters are electrical resistance heaters in blanket form. They are designed to provide a practical efficient means of freeze protection, viscosity control, melting of solids and maintaining materials at elevated temperatures.

OMEGALUX heavy duty drum heaters are totally integrated heating systems consisting of a durable, multi-strand nickel-chromium heating element insulated with two applications of high temperature fiberglass yarn and knitted into tape form. These tapes are laminated between multiple layers of silicone



impregnated fiberglass cloth and a dense grounding grid of tinned copper wire. This thin line design enables use of the standard drum and cradle without any modifications to either. It is thin enough to fit between the drum and its cradle, a problem commonly encountered with other drum heaters.

The optional OMEGALUX thermostatic control combined with the low watt density serpentine heating element ensures even heat distribution across the entire inner surface of the drum

heater and provides a positive prevention from hot spots and overheating sensitive products.

SPECIFICATIONS

- Power:** 120 and 240V
- Wattage:** 600, 700, 965, 1200 W
- Maximum Continuous Exposure Temperature:** 232°C (450°F)
- Thickness:** 1/8"
- Width:** 4"
- Closure:** One heavy duty spring
- Dielectric Strength:** 2000V
- Watts/Square Inch:** 4.5

SHDH Series

To Order							
55 gal, 1200 W, 70" long		30 gal 1000 W, 58.5" long		15 gal, 700 W, 46" long		5 gal, 550 W, 35.8" long	
Models Without Adjustable Thermostat*							
Volts	Model No.	Volts	Model No.	Volts	Model No.	Volts	Model No.
120	SHDH-1200-120	120	SHDH-1000-120	120	SHDH-698-120	120	SHDH-550-120
240	SHDH-1200-240	240	SHDH-1000-240	240	SHDH-698-240	240	SHDH-550-240
Models With Adjustable Thermostat 50° to 425°F						5 gal, 550 W, 31" long	
Volts	Model No.	Volts	Model No.	Volts	Model No.	Volts	Model No.
120	SHDH-C-1200-120	120	SHDH-C-1000-120	120	SHDH-C-698-120	120	SHDH-C-600-120
240	SHDH-C-1200-240	240	SHDH-C-1000-240	240	SHDH-C-698-240	240	SHDH-C-600-240

Heaters are supplied with 6¹/₈" HSJO 3 prong plug. Plugs are not provided on 240V drum heaters.
 * Remote temperature control recommended. See CPP and CBC Series temperature controllers on the web.
 Ordering Example: SHDH-1200-240, 240V drum heater for a 55 gallon drum.