

# SILICONE RUBBER LAMINATED DRUM HEATERS

SHDH Series Starts at

**\$138**



## Heavy Duty Drum Heaters

- ✓ 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, 698, 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

**MOST POPULAR MODELS HIGHLIGHTED!**

<b>To Order (Specify Model Number)</b>															
55 gal, 1200 W, 66.5" long				30 gal 1000 W, 54" long				15 gal, 698 W, 40" long				5 gal, 550 W, 31" long			
Models Without Adjustable Thermostat*															
Volts	Model No.	Price	Volts	Model No.	Price	Volts	Model No.	Price	Volts	Model No.	Price				
120	SHDH-1200-120	\$197	120	SHDH-1000-120	\$183	120	SHDH-698-120	\$157	120	SHDH-550-120	\$138				
240	SHDH-1200-240	197	240	SHDH-1000-240	183	240	SHDH-698-240	157	240	SHDH-550-240	138				
Models With Adjustable Thermostat 50° to 425°F										5 gal, 600 W, 31" long					
Volts	Model No.	Price	Volts	Model No.	Price	Volts	Model No.	Price	Volts	Model No.	Price				
120	SHDH-C-1200-120	\$254	120	SHDH-C-1000-120	\$220	120	SHDH-C-698-120	\$206	120	SHDH-C-600-120	\$186				
240	SHDH-C-1200-240	254	240	SHDH-C-1000-240	220	240	SHDH-C-698-240	206	240	SHDH-C-600-240	186				

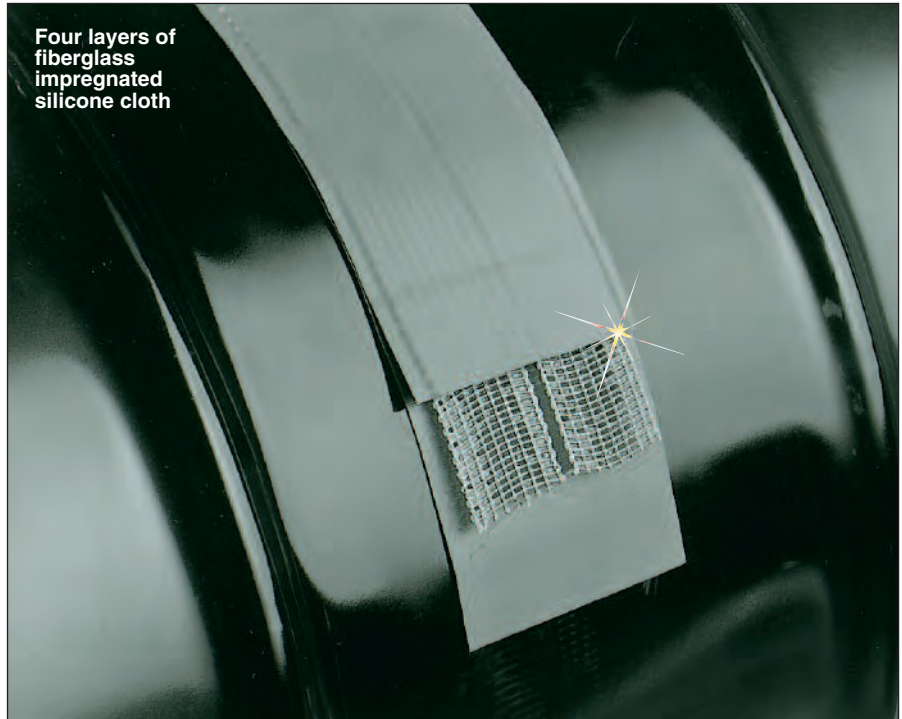
Heaters are supplied with 6<sup>1</sup>/<sub>8</sub>" HSJO 3 prong plug. Plugs are not provided on 240V drum heaters.  
 \* Remote temperature control recommended. See CPP and CBC Series temperature controllers on the web.  
 Ordering Example: SHDH-1200-240, 240V drum heater for a 55 gallon drum, \$197.

## STANDARD DRUM HEATERS

SSDH Series  
Starts at  
**\$99**



- ✓ Models Available for 55, 30, 15, and 5 Gallon Drums
- ✓ With or Without Adjustable Thermostat
- ✓ Same Rugged Construction as SHDH Series Drum Heaters but Without Grounding Grid of Copper Wire
- ✓ Use the Standard Drum and Cradle
- ✓ For Freeze Protection or Temperature Maintenance Applications
- ✓ Moisture and Chemical Resistant
- ✓ Low Watt Density Electrical Resistance Heater
- ✓ Parallel Circuit Design
- ✓ Exposure Temperature up to 232°C (450°F)
- ✓ Rugged and Flexible Heater Element



Four layers of fiberglass impregnated silicone cloth

Parallel wired heating tapes. Multistrand 36-40 gage resistance wire insulated with braided fiberglass yarn. Braided fiberglass yarn cords hold the element in configuration.

### SPECIFICATIONS

**Power:** 120 and 240V  
**Wattage:** 600, 698, 925, 1200 W  
**Maximum Continuous Exposure Temperature:** 232°C (450°F)  
**Thickness:** 3/32"  
**Width:** 4"  
**Closure:** one heavy duty spring  
**Dielectric Strength:** 2000V

### CAUTION AND WARNING!

Fire and electrical shock may result if products are used improperly or installed or used by non-qualified personnel. See inside back cover for additional warnings.

**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)											
55 gal, 1200 W, 66.5" long			30 gal 1000 W, 54" long			15 gal, 698 W, 40" long			5 gal, 550 W, 31" long		
Models Without Adjustable Thermostat*											
Volts	Model No.	Price	Volts	Model No.	Price	Volts	Model No.	Price	Volts	Model No.	Price
120	SSDH-1200-120	\$140	120	SSDH-1000-120	\$132	120	SSDH-698-120	\$115	120	SSDH-550-120	\$99
240	SSDH-1200-240	140	240	SSDH-1000-240	132	240	SSDH-698-240	115	240	SSDH-550-240	99
Models With Adjustable Thermostat 50° to 425°F										5 gal, 550 W, 31" long	
Volts	Model No.	Price	Volts	Model No.	Price	Volts	Model No.	Price	Volts	Model No.	Price
120	SSDH-C-1200-120	\$194	120	SSDH-C-1000-120	\$158	120	SSDH-C-698-120	\$158	120	SSDH-C-550-120	\$144
240	SSDH-C-1200-240	194	240	SSDH-C-1000-240	158	240	SSDH-C-698-240	158	240	SSDH-C-550-240	144

Heaters are supplied with 6<sup>1</sup>/<sub>16</sub>" 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: SSDH-1200-240, 240V drum heater, for 55 gallon drum, \$140.



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

[www.omega.ca](http://www.omega.ca)  
Laval(Quebec)  
1-800-TC-OMEGA

#### GERMANY

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0800-8266342

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Manchester, England  
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Guyancourt, France  
088-466-342

#### CZECH REPUBLIC

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Karviná, Czech Republic  
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#### BENELUX

[www.omega.nl](http://www.omega.nl)  
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