

EXPLOSION-RESISTANT DRUM HEATERS

SEPDH Series
Starts at
\$1884



- ✓ Factory Mutual Hazardous Area Approval
- ✓ Class I, Div II, Groups A, B, C, and D; Class II, Div II, Groups F and G
- ✓ Inherently Safe
- ✓ Integral Built-In High-Limit Thermal Cutout** Prevents Temperature Runaway
- ✓ Up to 2½ Watts Per Square Inch
- ✓ Exposure Temperature Up to 200°C (392°F)

OMEGALUX® silicone rubber area drum heaters are low-watt density 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 in Class I, Division II areas.

OMEGALUX® SEPDH drum heaters feature built-in high-limit thermal cutout protection, which, in the event of a primary temperature controller failure, maintains heater sheath temperature below the minimum safe auto-ignition temperature of the material being heated or materials in the area. OMEGALUX® SEPDH drum heaters are compatible with most chemical fluids and oils used in field service. Unlike many other drum heaters, the SEPDH has a thin-line design that lets it fit between the drum and the cradle.

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.



SEPDH-C-1300-120-T4A, \$1884, shown smaller than actual size.

SPECIFICATIONS

Size: 30 and 55 gallon
Wattage: 1000 W (30 gallon)
 1300 W (55 gallon)
Power: 120 and 240V
Dielectric Strength: 2000V
Thickness: 4.8 mm (3/16")
Width: 203 mm (8")
Closure: Two stretch springs

High-Limit Thermostat Temperature	
T4A	93°C (200°F)
T3	156°C (312°F)

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)		
Model No.	Volts	Price
55 Gallon		
SEPDH-C-1300-120-*	120	\$1884
SEPDH-C-1300-240-*	240	1884
30 Gallon		
SEPDH-C-1000-120-*	120	\$1920
SEPDH-C-1000-240-*	240	1920

* Insert "High-Limit Thermostat Temperature" rating from above table. The maximum allowable sheath temperature ("T" rating) must be specified if drum heater is to be used in a Division II area. "C" specifies heaters with adjustable temperature control assembly and temperature ranges from -4 to 163°C (25 to 325°F).

** Article 501 of the NEC requires that the maximum sheath temperature of the heater shall not exceed 80 percent of the auto-ignition temperature of the surrounding atmosphere when heater is continuously energized.

Auto-Ignition Temperature: The minimum temperature required to initiate or cause self-sustained combustion of a solid, liquid or gas independently of the heating or heated element (see NFPA 325M, Fire Hazard Properties of Flammable Liquids, Gases, and Volatile Solids).

Ordering Example: SEPDH-C-1300-120-T3, 55 gallon, 120V drum heater with a T3 rating of 156°C (312°F), \$1884.

omega.co.uk[®]

Your One-Stop Source for Process Measurement and Control!

Freephone 0800 488 488 | International +44(0) 161 777 6622 | Fax +44(0) 161 777 6622 | Sales@omega.co.uk

www.omega.co.uk



UNITED STATES

www.omega.com

1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca

Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de

Deckenfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk

Manchester, England
0800-488-488
+44-(0)161-777-6611

FRANCE

www.omega.fr

0800-466-342

BENELUX

www.omega.nl

0800-099-33-44



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples, Thermowells and Head and Well Assemblies, Transmitters, Thermocouple Wire, RTD Probes

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters