

HIGH WATT DRUM HEATERS AND INSULATING BLANKETS

DHW-55 Series

\$305

All Models



DHW-55-115-TS, \$305, shown smaller than actual size.

- ✓ Fits Standard 55 Gallon Metal Drums
- ✓ Built in Thermostat 10 to 218°C (50 to 425°F)
- ✓ 115 or 230 Vac Standard
- ✓ Simple Spring and Hook Arrangement
- ✓ Resistant to Mechanical Damage
- ✓ Chemical Resistant
- ✓ Freeze Protection or Temperature Maintenance Applications
- ✓ Built-In Metal Screen is Grounded Electrically for Safety
- ✓ UL Recognized Components

OMEGALUX® drum heaters can easily be wrapped around a drum and attached with a simple spring and hook arrangement. Once in position, the drum heater provides uniform and even heat to the contents of the drum. OMEGALUX® drum heaters are manufactured using a nickel alloy resistance wire and fully vulcanized fiberglass reinforced silicone rubber. They are resistant to mechanical damage and to attack from many chemical substances. The use of reinforced silicone rubber material as a base for the drum heater allows the design of extra flexible, very thin and efficient heaters. Each heater band is equipped with a 1.8 m (6') cord set (230 Vac heaters do not have a plug). A built-in metal screen is grounded electrically for safety. All heaters are high potential dielectric tested at 1500V at the factory. Drum heaters are available with either a 115 or 230V rating.

When used with lightweight insulating blankets, drum heaters provide more efficient, more uniform heating with better temperature control. Designed for use with 55 gallon steel drums, the rugged

aluminized cloth has 25.4 mm (1") of fiberglass insulation- for less heat loss and increased worker safety. Provides outstanding freeze protection, as well as temperature and viscosity control. Velcro fasteners make installation easy for a single person.

Specifications

Power: 115 and 230 Vac
Wattage: 1000 or 1500 W
Max Ambient Operating Temp: 148°C (300°F)
Max Exposure Temp: 232°C (450°F)
Width: 1.2 m (4")
Power Cord: 1.8 m (6') (230 Vac does not include plug)

TOTE-BH-55 Series

\$920

All Models

TOTE-BH-55-115-TS, \$920, shown smaller than actual size.



Recommended Reference Book:
 The Control Handbook,
PE-1018, \$220
 See Section Y
 For Additional Books



AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

| Model No. | Price | Description | Watts |
|-------------------|-------|---------------------------------------|-------|
| DHW-55-115-TS | \$305 | Flexible drum heater (115V) | 1500 |
| DHW-55-230-TS | 305 | Flexible drum heater (230V) | 1500 |
| TOTE-BH-55-115-TS | 920 | Insulating blanket with heater (115V) | 1000 |
| TOTE-BH-55-230-TS | 920 | Insulating blanket with heater (230V) | 1000 |
| COVER-IB-55 | 760 | Insulating blanket | — |

Ordering Example: DHW-55-115-TS, 115V flexible drum heater for 55 gallon drum, \$305.

MOST POPULAR MODELS HIGHLIGHTED!

| Model No. | Drum Size | Drum Dia | Watts | Volts | Amps 115V | Amps 230V | Adjustable Thermostat | Overtemp Thermostat | Price |
|---|-----------|-------------|-------|------------|-----------|-----------|-----------------------|---------------------|--------------|
| Metal Drum Heaters, 76 mm (3") Wide | | | | | | | | | |
| DH-5-(*)-TS | 5 gal | 11.25" ± 1" | 300 | 115 or 230 | 2.60 | 1.30 | 50 to 450°F | No | \$166 |
| DH-15-(*)-TS | 15 gal | 14.50" ± 1" | 500 | 115 or 230 | 4.34 | 2.17 | 50 to 450°F | No | 201 |
| DH-30-(*)-TS | 30 gal | 18.25" ± 1" | 750 | 115 or 230 | 6.52 | 3.26 | 50 to 450°F | No | 215 |
| DH-55-(*)-TS | 55 gal | 22.50" ± 1" | 1000 | 115 or 230 | 0.87 | 0.43 | 50 to 450°F | No | 231 |
| Metal Drum Heaters, 102 mm (4") Wide | | | | | | | | | |
| DHW-5-(*)-TS | 5 gal | 11.25" ± 1" | 450 | 115 or 230 | 3.92 | 1.96 | 50 to 450°F | No | \$192 |
| DHW-15-(*)-TS | 15 gal | 14.50" ± 1" | 750 | 115 or 230 | 6.52 | 3.26 | 50 to 450°F | No | 201 |
| DHW-30-(*)-TS | 30 gal | 18.25" ± 1" | 1100 | 115 or 230 | 9.56 | 4.78 | 50 to 450°F | No | 263 |
| DHW-55-(*)-TS | 55 gal | 22.50" ± 1" | 1500 | 115 or 230 | 13.04 | 6.52 | 50 to 450°F | No | 305 |
| Horizontal Drum Heater | | | | | | | | | |
| DHH-55-(*)-TS | 55 gal | 22.50" ± 1" | 500 | 115 or 230 | 4.34 | 2.17 | 50 to 450°F | No | \$305 |
| Non-Metal Drum Heaters, 152 mm (6") Wide | | | | | | | | | |
| XH-5-(*)-TS | 5 gal | 11.25" ± 1" | 750 | 115 or 230 | 6.52 | 3.26 | 50 to 160°F | 180°F | \$225 |
| XH-15-(*)-TS | 15 gal | 14.50" ± 1" | 590 | 115 or 230 | 5.13 | 2.57 | 50 to 160°F | 180°F | 254 |
| XH-30-(*)-TS | 30 gal | 18.25" ± 1" | 370 | 115 or 230 | 3.22 | 1.61 | 50 to 160°F | 180°F | 280 |
| XH-55-(*)-TS | 55 gal | 22.50" ± 1" | 300 | 115 or 230 | 2.60 | 1.30 | 50 to 160°F | 180°F | 314 |
| Metal Drum Heater, 76 mm (3") Wide - No Thermostat | | | | | | | | | |
| DH-5-(*) | 5 gal | 11.25" ± 1" | 300 | 115 or 230 | 2.60 | 1.30 | No | No | \$107 |
| DH-15-(*) | 15 gal | 14.50" ± 1" | 500 | 115 or 230 | 4.34 | 2.17 | No | No | 127 |
| DH-30-(*) | 30 gal | 18.25" ± 1" | 750 | 115 or 230 | 6.52 | 3.26 | No | No | 146 |

Comes complete with grounding grid.

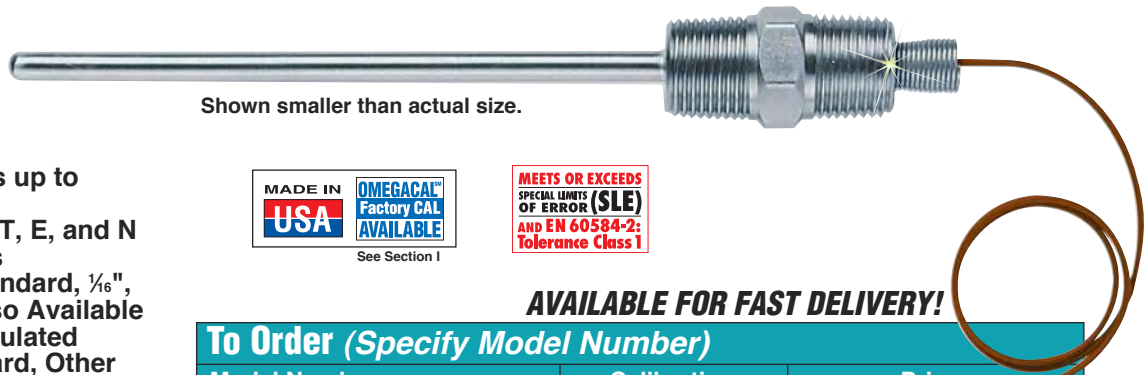
(*) 115 or 230V; 230V units are supplied without a plug.

Ordering Examples: DH-30-120-TS, 30 gallon drum heater, \$215.

XH-55-230-TS, 55 gallon non-metal drum heater, \$314.

NB1 Replacement Probe With Lead Wire

\$45
All Models



Shown smaller than actual size.

- ✓ Standard Lengths up to 12" (300 mm)
- ✓ Available in J, K, T, E, and N Calibration Types
- ✓ ¼" (6 mm) OD Standard, ⅜", ½" and ⅝" OD Also Available
- ✓ 1 m (40") PFA Insulated Lead Wire Standard, Other Lengths and Insulations Also Available



MEETS OR EXCEEDS
SPECIAL LIMITS
OF ERROR (SLE)
AND EN 60584-2:
Tolerance Class 1

See Section I

AVAILABLE FOR FAST DELIVERY!

| To Order (Specify Model Number) | | |
|--|-------------|-------------|
| Model Number | Calibration | Price |
| NB1-CASS-14G-(*)RP-TT36 | Type K | \$45 |
| NB1-ICSS-14G-(*)RP-TT36 | Type J | 45 |
| NB1-CPSS-14G-(*)RP-TT36 | Type T | 45 |
| NB1-CXSS-14G-(*)RP-TT36 | Type E | 45 |
| NB1-NNSS-14G-(*)RP-TT36 | Type N | 45 |

* Specify probe length in inches (up to 12" standard price)

To order fiberglass insulated leads, change model number from "TT" to "GG", no add'l charge.

To order probe with sheath diameter other than ¼", change model number from "14" to; "316" for ⅜", "18" for ½", or "116" for ⅝" OD, no add'l cost.

Ordering Example: NB1-CASS-14G-12RP-TT36, Type K "replacement probe", 12" (300 mm) long, ¼" (6 mm) Dia., grounded junction with 1 m (40") PFA insulated leads, \$45 (for other available configurations, consult Sales).



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
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-44



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• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, 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, Wire

• 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

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 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, Strain Gages, 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