

HIGH WATT DRUM HEATERS AND INSULATING BLANKETS

DHW-55 Series



- ✓ 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



DHW-55-115-TS shown smaller than actual size.

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 mm (4")
Power Cord: 1.8 m (6') (230 Vac does not include plug)

TOTE-BH-55 Series



TOTE-BH-55-115-TS shown smaller than actual size.

To Order		
Model No.	Description	Watts
DHW-55-115-TS	Flexible drum heater (115V)	1500
DHW-55-230-TS	Flexible drum heater (230V)	1500
TOTE-BH-55-115-TS	Insulating blanket with heater (115V)	1000
TOTE-BH-55-230-TS	Insulating blanket with heater (230V)	1000
COVER-IB-55	Insulating blanket	—

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

Model No.	Drum Size	Drum Diameter	Watts	Volts	Amps 115V	Amps 230V	Adjustable Thermostat	Overtemp Thermostat
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
DH-15-(*)-TS	15 gal	14.50" ± 1"	500	115 or 230	4.34	2.17	50 to 450°F	No
DH-30-(*)-TS	30 gal	18.25" ± 1"	750	115 or 230	6.52	3.26	50 to 450°F	No
DH-55-(*)-TS	55 gal	22.50" ± 1"	1000	115 or 230	0.87	0.43	50 to 450°F	No
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
DHW-15-(*)-TS	15 gal	14.50" ± 1"	750	115 or 230	6.52	3.26	50 to 450°F	No
DHW-30-(*)-TS	30 gal	18.25" ± 1"	1100	115 or 230	9.56	4.78	50 to 450°F	No
DHW-55-(*)-TS	55 gal	22.50" ± 1"	1500	115 or 230	13.04	6.52	50 to 450°F	No
Horizontal Drum Heater								
DHH-55-(*)-TS	55 gal	22.50" ± 1"	500	115 or 230	4.34	2.17	50 to 450°F	No
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
XH-15-(*)-TS	15 gal	14.50" ± 1"	590	115 or 230	5.13	2.57	50 to 160°F	180°F
XH-30-(*)-TS	30 gal	18.25" ± 1"	370	115 or 230	3.22	1.61	50 to 160°F	180°F
XH-55-(*)-TS	55 gal	22.50" ± 1"	300	115 or 230	2.60	1.30	50 to 160°F	180°F
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
DH-15-(*)	15 gal	14.50" ± 1"	500	115 or 230	4.34	2.17	No	No
DH-30-(*)	30 gal	18.25" ± 1"	750	115 or 230	6.52	3.26	No	No
DH-55-(*)	55 gal	22.50" ± 1"	1000	115 or 230	0.87	0.43	No	No

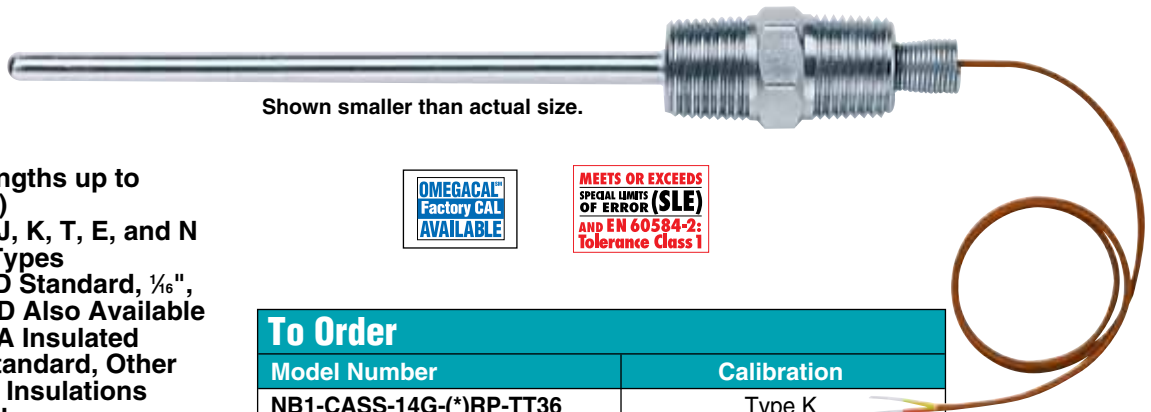
Comes complete with grounding grid.

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

Ordering Examples: **DH-30-120-TS**, 30 gallon drum heater.

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

NB1 Replacement Probe With Lead Wire



- Standard Lengths up to 12" (300 mm)
- Available in J, K, T, E, and N Calibration Types
- ¼" (6 mm) OD Standard, ⅛", ⅝" and ⅜" OD Also Available
- 1 m (40") PFA Insulated Lead Wire Standard, Other Lengths and Insulations Also Available



To Order

Model Number	Calibration
NB1-CASS-14G-(*)RP-TT36	Type K
NB1-ICSS-14G-(*)RP-TT36	Type J
NB1-CPSS-14G-(*)RP-TT36	Type T
NB1-CXSS-14G-(*)RP-TT36	Type E
NB1-NNSS-14G-(*)RP-TT36	Type N

* 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 ⅝", or "116" for ⅜" OD, no add'l cost.

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