

## Metal Jacketed Drum Heaters

### Speed Flow of Solid and Semi-Solid Viscous Materials with Tempco Electric Drum and Pail Heaters

Typical Drum Heater with Infinite/Variable Control



**Optional Drip Guard**  
Prevents contamination of the heater from drum materials. Available for 55 gallon drums only.  
**Part Number: DHM00070**

#### Design Features

- \* Rapid heat-up of drum
- \* Easy installation and removal
- \* Durable metal design
- \* Infinite switch or thermostat
- \* 3-heat control
- \* Indicator lamps: green for power, red for heater
- \* 6 ft. power cord
- \* Variety of diameters (all 5" wide) and ratings
- \* Stock to 2 week lead time!
- \* UL listed and CSA certified

#### Standard (Non-Stock) and Stock Sizes Stock Items Are Shown In RED

| Drum Size                 | Temp Control                   | Watts | Volts | Part Number       |                    |
|---------------------------|--------------------------------|-------|-------|-------------------|--------------------|
| 55 GAL.<br>22.5" Diameter | Infinite/Variable Heat Control | 1750  | 120   | <b>DHM00010</b>   |                    |
|                           | 60°-250°F Thermostat           | 1920  |       | <b>DHM00020</b> † |                    |
|                           | 200°-400°F Thermostat          | 1920  |       | DHM00030†         |                    |
| 30 GAL.<br>18.5" Diameter | Infinite/Variable Heat Control | 1750  | 120   | DHM00040††        |                    |
|                           | 60°-250°F Thermostat           |       |       | 3000              | <b>DHM00050</b> †† |
|                           | 200°-400°F Thermostat          |       |       | 1920              | <b>DHM00060</b> †† |
| 16 GAL.<br>14.5" Diameter | Infinite/Variable Heat Control | 1750  | 120   | DHM00080          |                    |
|                           | 60°-250°F Thermostat           | 1920  |       | DHM00090†         |                    |
|                           | 200°-400°F Thermostat          | 1920  |       | DHM00100†         |                    |
| 5 GAL.<br>11.25" Diameter | Infinite/Variable Heat Control | 1500  | 120   | DHM00110          |                    |
|                           | 60°-250°F Thermostat           |       |       | DHM00120          |                    |
|                           | 200°-400°F Thermostat          |       |       | DHM00130          |                    |
| 5 GAL.<br>11.25" Diameter | Infinite/Variable Heat Control | 1500  | 120   | DHM00140          |                    |
|                           | 60°-250°F Thermostat           |       |       | DHM00150          |                    |
|                           | 200°-400°F Thermostat          |       |       | DHM00160          |                    |

**Thermostat Control** models sense temperature in an area remote from the heating element and will automatically cycle heater to maintain set temperature. Three-heat switch allows three wattage ratings per thermostat setting and voltage rating.

**Infinite/Variable Control** models cycle the current ON and OFF. The ratio of ON time will increase as the control is advanced. Three-heat switch allows the operator to control the heater output within a given 3 settings of high, medium, or low.

**Standard lead time is Stock to 2 weeks.**

† The 1920 Watt/120V model is equipped with a special high amperage plug. If required the matching receptacle is: Part Number EHD-103-108 (Hubbell® #5361, 20A, 125V)

†† The 3000 Watt/240V is equipped with a standard 15A/240V straight blade type plug.

#### Typical Applications

| Industries                      | Applications                                   | Industries               | Applications                                 |
|---------------------------------|--|--------------------------|--|
| Mining & Oil Companies          | Heat diesel fuel, grease, etc. in cold weather | Farm Supply Distributors | Heat tallow to 140°F to mix with feed ration |
| Candle Makers                   | Heat wax to make candles                       | Beekeepers               | Reliquefy honey after crystallizing          |
| Food Processors                 | Heat food additives                            | Roofers                  | Heat roofing material during cold weather    |
| Aircraft Mechanics              | Heat aircraft grease during cold weather       | Chemical Manufacturers   | Heat chemical components                     |
| Auto Mechanics/<br>Undercoaters | Accelerate flow of undercoating material       | Chemical Users           | During the manufacturing process             |
|                                 |  | Furniture Manufacturers  | Heat adhesives                               |

### Stock Heated Drum Dolly for Metal Drums



Holds up to 900 lbs.

Chain Link Reinforced Power Cord

Infinite Variable Heat Control

Heat your 55 gallon drum while keeping it portable. Just place the drum on the dolly's 3/4" thick x 15-1/4" square heated platen.

The overall diameter is 28-1/2" with an inside diameter of 24". The dolly comes equipped with 3" diameter phenolic casters and a 6 foot long cord and plug.

Part Number: **DHM01001** 1750 Watts, 120VAC

Part Number: **DHM01002** 1920 Watts, 240VAC



### Silicone Rubber Drum and Pail Heaters



- Built tough**
- Resistant to chemicals**
- Ratings for Metal and Plastic Drums and Pails**
- Easy to clean**
- Stock to 2 week lead time**

#### Design Features

- \* Maximum operating temperature of 425°F (218°C).
- \* Power cord is 6-foot long, SJO Type 16/3 complete with three-prong plug for 120 VAC models. Plugs are not included on 240 VAC models but are available (see page 15-15).
- \* Surface grounded electrically with internal ground screen.
- \* 1250 volts dielectric tested.
- \* Vulcanized silicone rubber construction resistant to moisture, ozone, fungus, and radiation.
- \* Adjustable thermostat, see page 9-16 for specifications.

Agency Approvals:  
(See page 9-2 for details)



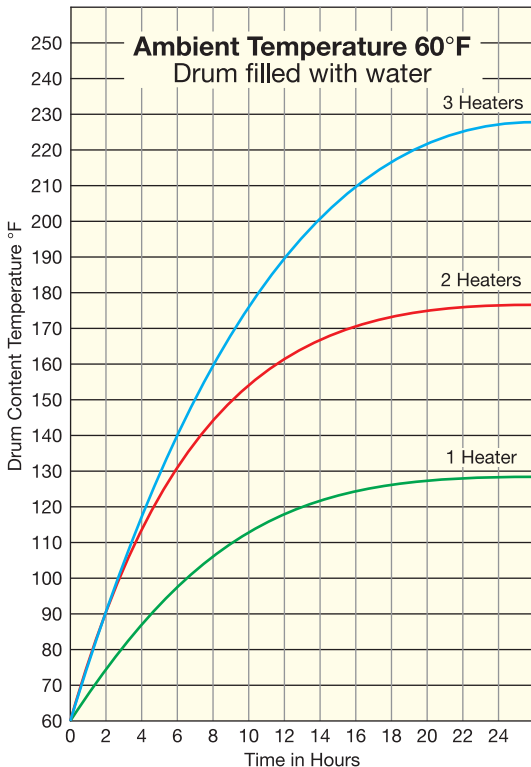
**Tempco flexible drum heaters** can save time by heating stored viscous fluid to a pourable temperature.

The heater is built to be tough, long lasting, and resistant to chemicals. Because few materials stick to its silicone rubber with fiberglass reinforced construction, it is easy to clean. The heater comes with a 6-foot cord and plug (120V only). When not in use, it rolls for convenient storage.

The total wattage (number of heaters) and the material being heated inside of the drum must be considered when determining the actual temperature to which that specific material can be heated.

#### Standard (Non-Stock) and Stock Drum Heaters for Metal Drums

**Stock Items Are Shown In RED**



| Drum Size | Drum Dia. | Heater Width | Heater Length | Watts | Part Number     |                 | Thermostat |
|-----------|-----------|--------------|---------------|-------|-----------------|-----------------|------------|
|           |           |              |               |       | 120V            | 240V            |            |
| 5 Gal.    | 11.5      | 3"           | 31"           | 300   | <b>DHR00150</b> | <b>DHR01010</b> | 50-425°F   |
| 15 Gal.   | 13.5      | 3"           | 38"           | 500   | <b>DHR00110</b> | DHR00130        | 50-425°F   |
| 30 Gal.   | 18        | 3"           | 52"           | 750   | <b>DHR00070</b> | DHR00090        | 50-425°F   |
| 55 Gal.   | 22.5      | 3"           | 64"           | 1000  | <b>DHR00020</b> | <b>DHR00040</b> | 50-425°F   |
| 5 Gal.    | 11.5      | 3"           | 31"           | 300   | DHR00140        | DHR01041        | No         |
| 15 Gal.   | 13.5      | 3"           | 38"           | 500   | DHR00100        | DHR00120        | No         |
| 30 Gal.   | 18        | 3"           | 52"           | 750   | DHR00060        | DHR00080        | No         |
| 55 Gal.   | 22.5      | 3"           | 64"           | 1000  | <b>DHR00010</b> | <b>DHR00030</b> | No         |
| 5 Gal.    | 11.5      | 4"           | 31"           | 550   | DHR01014        | DHR01018        | 50-425°F   |
| 15 Gal.   | 13.5      | 4"           | 38"           | 700   | DHR01013        | DHR01017        | 50-425°F   |
| 30 Gal.   | 18        | 4"           | 52"           | 1000  | DHR01012        | DHR01016        | 50-425°F   |
| 55 Gal.   | 22.5      | 4"           | 64"           | 1500  | <b>DHR00050</b> | <b>DHR00055</b> | 50-425°F   |
| 5 Gal.    | 11.5      | 9.5"         | 31"           | 1000  | DHR01023        | DHR01047        | 70-190°F   |
| 15 Gal.   | 13.5      | 9.5"         | 38"           | 1000  | DHR01024        | DHR01046        | 70-190°F   |
| 55 Gal.   | 22.5      | 9.5"         | 64"           | 1500  | <b>DHR01025</b> | DHR01045        | 70-190°F   |

#### Standard (Non-Stock) and Stock Drum Heaters for Plastic Pails

**Stock Items Are Shown In RED**

| Drum Size | Drum Dia. | Heater Width | Heater Length | Watts | Part Number     |                 | Thermostat |
|-----------|-----------|--------------|---------------|-------|-----------------|-----------------|------------|
|           |           |              |               |       | 120V            | 240V            |            |
| 5 Gal.    | 11.5      | 4"           | 31"           | 150   | DHR01034        | DHR01044        | 50-160°F   |
| 15 Gal.   | 13.5      | 4"           | 38"           | 200   | DHR01035        | DHR01036        | 50-160°F   |
| 30 Gal.   | 18        | 4"           | 52"           | 250   | DHR01037        | DHR01038        | 50-160°F   |
| 55 Gal.   | 22.5      | 4"           | 64"           | 300   | <b>DHR01033</b> | <b>DHR01039</b> | 50-160°F   |
| 5 Gal.    | 11.5      | 9.5"         | 31"           | 300   | DHR01027        | DHR01043        | 70-140°F   |
| 55 Gal.   | 22.5      | 9.5"         | 64"           | 750   | <b>DHR01026</b> | DHR01042        | 70-140°F   |

**Standard lead time is Stock to 2 weeks.**

**View Product Inventory @ [www.tempco.com](http://www.tempco.com)**