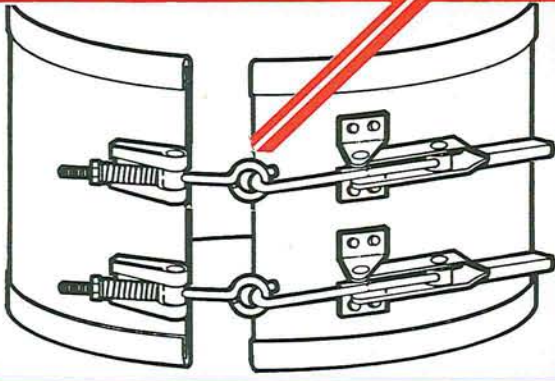
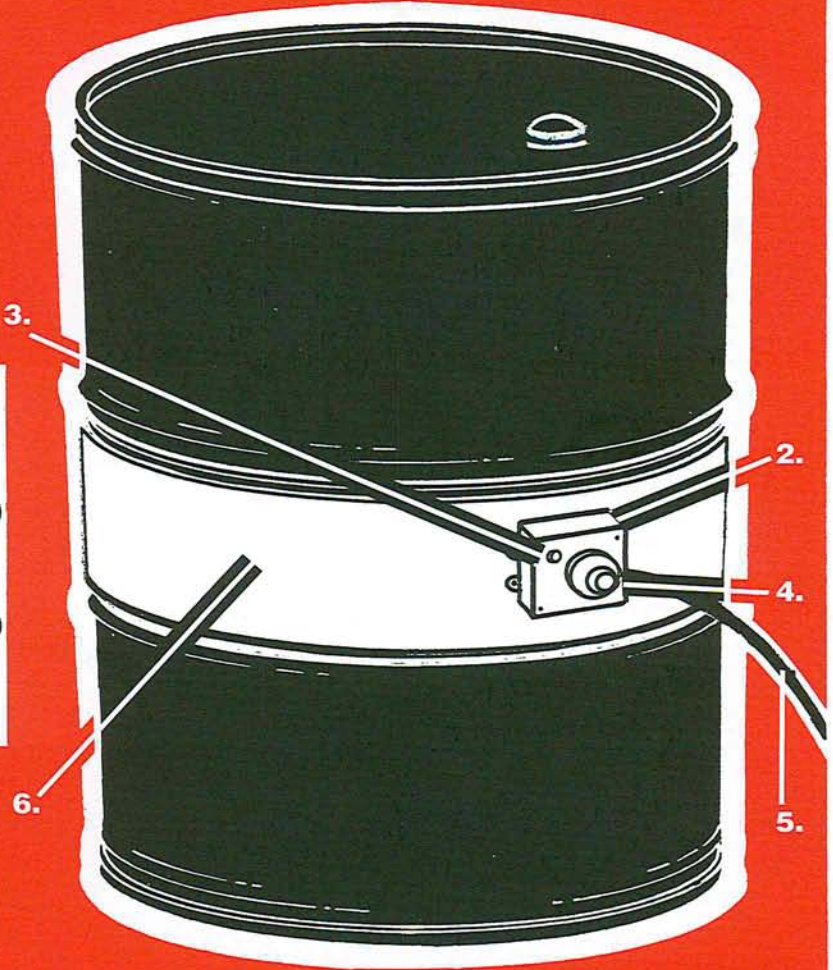


DRUM HEATERS

1. QUICK DISCONNECT TOGGLE CLAMPING
2. NEMA 1, TERMINAL BOX
3. PILOT LIGHT
4. THERMOSTAT OR INFINITE SWITCH



5. GROUNDED POWER CORD
6. RUST RESISTANT SHEATH MATERIAL



FEATURES

- METAL SHROUD
- THERMOSTAT OR INFINITE SWITCH CONTROLLED
- 120V OR 240V POWER
- PILOT LIGHTS
- QUICK, POSITIVE, CLAMPING
- RAPID HEAT TRANSFER
- LOW WATT-DENSITY
- AVAILABLE IN SPECIAL WATTAGES AND DIAMETERS

APPLICATIONS

- DRUM HEATING
- HEAT VISCOUS MATERIALS
- FOUNDRIES
- PLASTIC COATINGS
- BAKERIES

DRUM HEATERS

SPECIFICATIONS:

TYPE DDH • MICA INSULATED "WRAP-AROUND" HEATERS

GENERAL DESCRIPTION AND CONSTRUCTION

The "Wrap-Around" drum heaters are designed with durable spring loaded toggle clamps to insure high clamping pressure, while flexible enough for one person to attach and remove . . . adjustable for normal drum dimension variation. Multiple heaters may be applied to a single drum for quicker or unusual heating requirements. Heaters are constructed of rust and corrosion resistant stainless or galvanized steel.

TYPICAL APPLICATIONS

The unit is designed to allow quick transfer of such viscous materials as tar, adhesive, chocolate, molasses, paraffin, tallow, various petroleum products, etc. from standard 55, 30 or 5 gallon steel containers.

The DELTA heater is placed around the drum or straight-side pail and is held secure by a spring-loaded toggle clamp that is adjustable for a snug fit.

Each heater is designed to spread heat over the optimum effective area of drum or pail surface. Mica electrical insulation speeds transmission of heat to the drum. Availability of two different types of controls permits the user to fit the heater to a specific application. This is important, because various materials have different heat transmissions and reaction characteristics.

Neon pilot light indicates when unit is ON. Each heater includes compact contoured control box, improved clamping hardware and an attached 6 foot power cord with a three conductor plug for grounding.

DELTA drum and pail heaters are supplied with a special 3-prong plug required by UL and CSA. These plugs require a matching receptacle. First time users may want to order a matching receptacle.

HOW TO ORDER DRUM HEATERS

1. Order by part number, if known
2. SPECIFY control I-Infinite, T-Thermostat, after part number
3. Wattage
4. Voltage
5. Plate material-stainless optional

CONSTRUCTED WITH GALVANIZED STEEL

DESCRIPTION	VOLTS		WATTS MAX.	PART NUMBER	INFINITE CONTROL	T/STAT 60-250°F
	120	240				
55 GALLON 22½ X 3" W	*		1500	DDH 55 1512	NO	NO
		*	1500	DDH 55 1524	NO	NO
55 GALLON 22½ X 5" W	*		1500	DDH 55 1512	NO	✓
		*	1500	DDH 55 1524	✓	✓
55 GALLON 22½ X 5" W	*		2500	DDH 55 2512	NO	NO
		*	2500	DDH 55 2524	✓	✓
55 GALLON 22½ X 8 1/2" W		*	2500	DDH 55 2524	✓	✓
		*	3400	DDH 55 3424	✓	✓
30 GALLON 18½ X 5" W	*		1750	DDH 30 17512	NO	✓
		*	2000	DDH 30 2024	✓	✓
5 GALLON 11¼ X 5" W	*		1500	DDH 5 1512	✓	✓
		*	1500	DDH 5 1524	NO	✓
5 GALLON 11¼ X 5" W		*	2000	DDH 5 2024	NO	✓

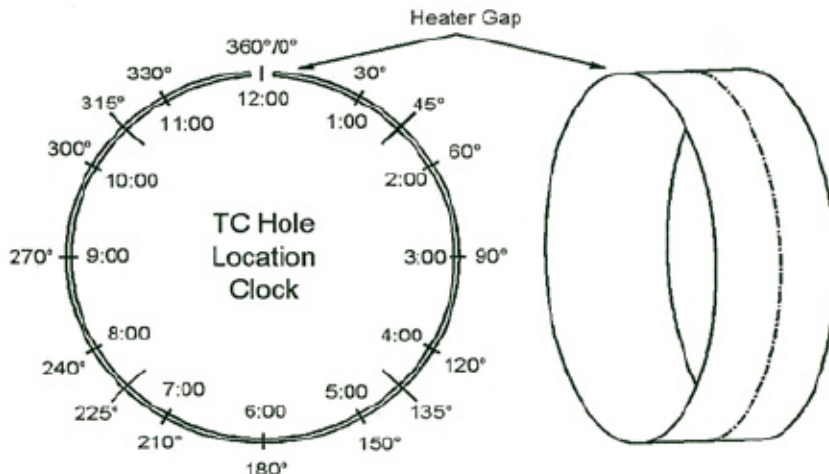
INFINITE: *MAX Amps 15

THERMOSTAT: *MAX Amps 25

OPTION: Plate made with stainless steel

Different configurations are available upon request.

DELTA
MANUFACTURING
COMPANY INCORPORATED



DELTA MANUFACTURING CO
MICA BAND Specification Data
Sheet

Note: Drawing is for illustration purposes only

Customer Name

Contact

Phone #

Address

Fax #

E-Mail Address

Maximum Operating Temperature _____ F°

Heater Dimensions:

_____ I.D. (in) _____ Width (in)

_____ I.D. (mm) _____ Width (mm)

Rating:

Voltage: _____ Watts: _____

☐ 1-Phase ☐ 3-Phase ☐ Special

Construction:

☐ 1-piece ☐ 2-piece ☐ Partial

☐ Expandable ☐ Hinged ☐ Internal

Clamping:

☐ Separate Strap ☐ Flange ☐ Built-in

☐ Low Profile Strap

Post Terminations:

☐ Standard T1 ☐ Tandem T2

☐ Parallel T3 ☐ Dual Voltage T10

☐ Button BT ☐ Ground

Lead Terminations: ☐ Fiberglass Length _____

☐ Overbraid/Conduit _____

At Gap: ☐ Metal Braid (A) ☐ Fiberglass (L)

Opposing into Gap: ☐ Fiberglass (K)

Single Exit: ☐ Metal Braid (C)

☐ Fiberglass (Y)

☐ Conduit (M) _____ Galvanized _____ S. Steel

☐ Right Angle Elbow (MR)

☐ 3-PH w/ Metal Braid

☐ 3-PH w/Conduit _____ Galvanized _____ S. Steel

☐ Ground Wire

Single Edge Exit: ☐ Metal Braid (B)

NOTE: All lead wire - maximum 10 amps

Other:

☐ Terminal Box - Standard 2-Terminal (TB)

☐ Terminal Box - 3-Terminal (TB 3)

☐ Ceramic Caps (CC)

☐ Euro Plug (EP) Standard

☐ Euro Plug w/box (EPB) _____ Horizontal _____ Vertical

ALL (EP) maximum 15 amps

☐ Quick Disconnect: (QD) _____ 2-Prong _____ 3-Prong

☐ Specify (QD) Plug Number _____

OPTIONS:

☐ Stainless Steel Sheath

☐ End Fold (Exceptions)

☐ Special Gap Width 1-pc Construction _____ (in)

☐ Special Gap Width 2-pc Each End _____ (in)

☐ Specify All Hole/Notch location(s) above dwg.

☐ Internal Thermocouple ☐ Type "J" ☐ Type "K"

☐ Thermocouple Bayonet Adaptor _____ length

☐ Customer's Part Number

☐ UL Recognized

☐ Other

(Specify) _____

If unsure of location(s) of holes/cutouts, FAX or e-mail drawings to: 918-224-6866 or info@deltamfg.com Or send sample to: 8717 W. 84th Street, Tulsa Ok . 74131

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