



# 48 Drum Heating System

- Robust Steel Construction
- Flameproof Weatherproof model
- Uniform Heating with Base Heater
- Up to 150 Degree C with Thermostat.
- 110V, 230V options
- Spillage containment provided
- Steam/Electrical/Hot Oil Heating Utilities operational
- Internal rollers provided
- Forklift/Stacker pallet loading provided
- Direct steam Heating Option available.

Mfg. & Design by:-

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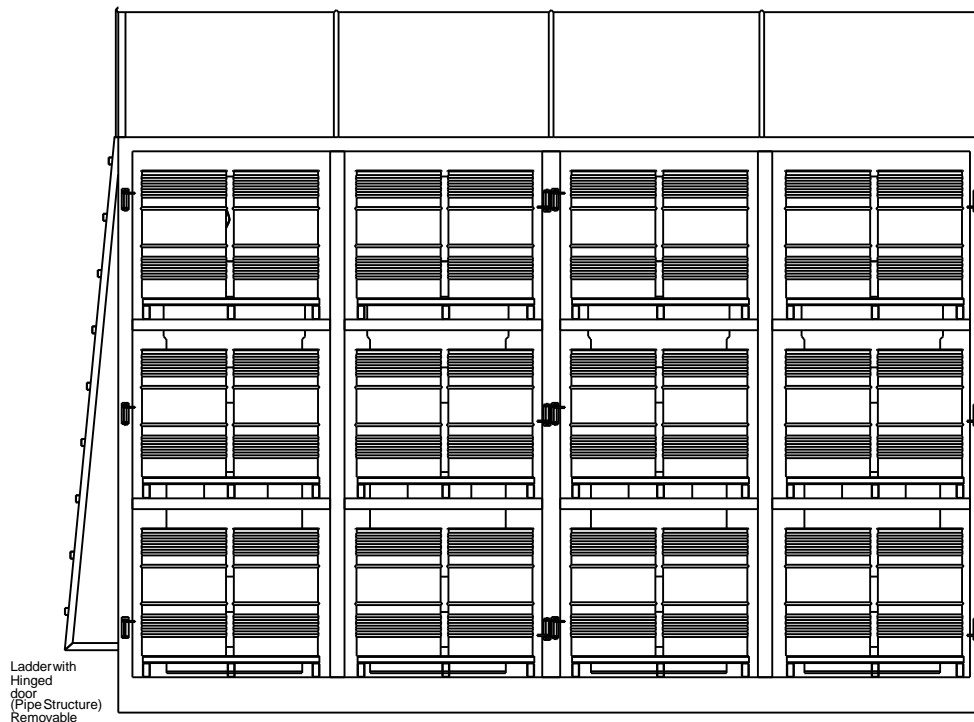
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- Assured Quality
- Robust Design
- Energy efficient
- Min Lead Time

# 48 Drum Heating System



## Technical Specification:-

### Drum Size

Universal 200kg Drum.MS/  
HDPE 590mmDiaX890mm Ht.  
Custom size Drum Heater  
available.

### Operating temp (Air)

Up to 150Deg C.  
High temp optional.

### Heating Utility

Electrical/Steam/Hot Oil/Hot  
Water.

### Construction

Robust Steel frame  
construction with mild steel  
cladding and insulated with  
mineral wool from all sides.  
Internal:-M.S./S.S.304/316  
External:- M.S./S.S.304/316

### Spillage Containment

Spillage containment provided  
at lower section and drain point

### Heaters

Electrical/Steam/Hot oil/Hot  
Water Heater Bank provided

with maximum efficiency and  
robust design. Electrical  
Heaters Equally distributed in 3  
phases with FLP Cold  
Termination.

### Heater Output:-

Available Electrical Heaters in  
32kWx4 Nos. @440VAC50Hz.  
or AC 110V, 220V design  
optional Steam 40000kcal/hr.  
output load available.

### Blower

Centrifugal Blower provided  
with motor 1440 rpm, 3000cfm  
For Re-Circulation of Hot Air.

### Exhaust Blower:-

Exhaust blower provided with  
Door Inter locking.

### Control

Digital PID temp controller  
provided 2 nos. with PTR100  
Sensors. Additional analog  
thermostatic bulb switch  
provided in series with main  
PID controllers.

### Cabling

Internal armored cabling  
provided from control panel to  
all Electrical components with  
cable trays and cover.

### Door Limit Switch:-

Door- System interlocking  
provided insures safe  
operation during opening of  
doors.

### Weight:-

2800kgs. Approx

### Insulation

Mineral wool insulated.

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## Photo Gallery



Mfg. & Design by:-

**KERONE ENGINEERING SOLUTIONS LTD.**

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