

DRUM & TOTE HEATERS



Model: EC24V

(24) Drum Hot Box, Electric

LEWCO's drum heating product line offers standard costeffective solutions for melting, viscosity reduction, elevated temperature storage and general industrial heating applications. The Multi-Level design features an insulated base with spill containment sump. All models feature our signature heavy-duty welded construction and simple, user-friendly controls. This model is not suitable for heating flammable or combustible materials, or for installation in electrically hazardous locations. Consult factory for non-standard safety features required for compliance with NFPA 86.

Capacity

- (24) 55-gallon drums palletized
- 2,700 lbs. per pallet

Operating Temperature

- 125°F 300°F
- Consult factory for applications below 125°F

Construction/Features

- Welded, 1/8" steel shell
- · Optional: Stainless steel
- Insulation: 3" x 6# mineral wool
- Heavy duty doors with strap hinges, 3-point latch system, and high-temperature silicone rubber gaskets create a tight seal for efficient heating.
- Interior door release for safety

Spill Containment

- 281 gallon capacity
- Sump drain 1" NPT

Finish

- Blue or gray alkyd enamel
- Optional: Premium finish for corrosive environments.

Heat Source & Capacity

- Electric, low watt density Incoloy® heaters provide years of troublefree service.
- 30 kW

Controls

- Single set-point temperature controller and redundant high-limit controller.
- NEMA 12 enclosure with full voltage lockable disconnect switch.
- Controls are wired to NFPA 70 and 79 electrical standards.
- Optional:
 - o Batch Timer
 - o Data Logger
 - o Door Switch

Electrical Requirements

- Voltage: 480/3/60
- Disconnect: 60 amps
- Other voltages available

Shipping & Installation

- Ships completely assembled for easy installation.
- Shipping weight: 9,000 lbs.
- Suitable for indoor or outdoor use.

Additional Options

- Circulating Fans: (2) 1,048 CFM each, TEFC motors with motor starters
- 5" exhaust vent with damper
- Outdoor Service Package: unique sloped roof, premium finish, door trim, and NEMA 3 enclosure.
- UL or CSA Certification
- Custom sizes and features available. Please consult a LEWCO Applications Engineer for more information.

Quality Assurance

Each unit comes complete with a
 (3) year warranty and is fully assembled, wired, and tested prior to shipment.

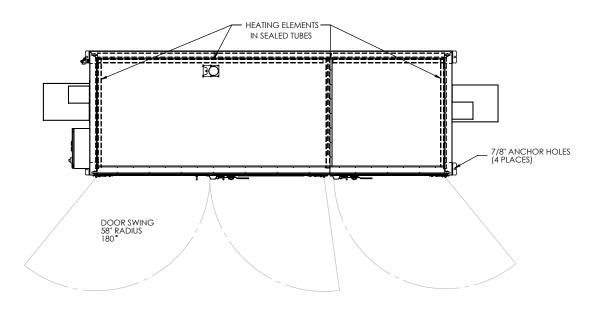
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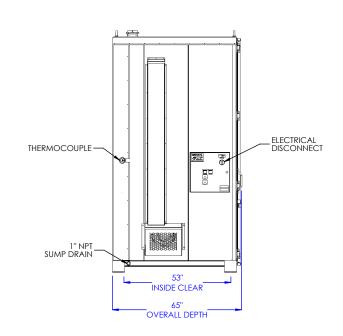


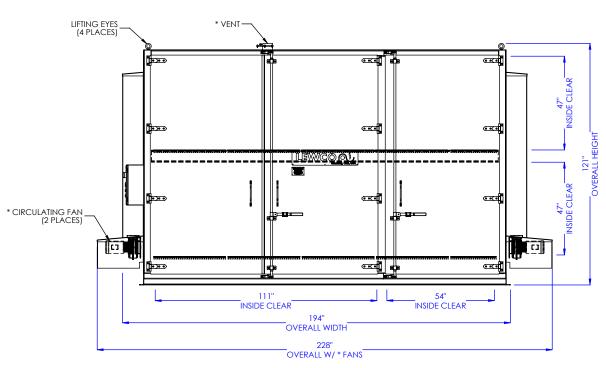






PLAN VIEW





LEFT SIDE ELEVATION

FRONT ELEVATION

MODEL: EC24V

DESCRIPTION: ELECTRIC HEATING CABINET, 24 DRUM, MULTI-LEVEL

DANGER: ELECTRIC HOT BOXES ARE NOT SUITABLE FOR HEATING FLAMMABLE OR COMBUSTIBLE MATERIALS; NOR FOR INSTALLATION IN ELECTRICALLY CLASSIFIED AREAS. LEWCO, INC. IS COMMITTED TO CONTINUOUS IMPROVEMENT AND RESERVES THE RIGHT TO CHANGE DESIGNS AND SPECIFICATIONS WITHOUT NOTICE.

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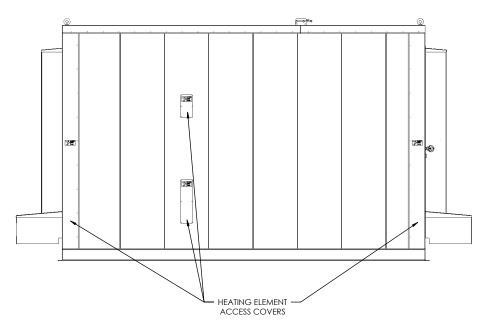
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1 of 2

PAGE:

TOG LANE ST. SANDUSKY, OH 44870, U.S.A.



REAR ELEVATION

MODEL: EC24V

DESCRIPTION: ELECTRIC HEATING CABINET, 24 DRUM, MULTI-LEVEL

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