



**Multi-Level**

### Model: EC48V (48) Drum Hot Box, Electric

LEWCO's drum heating product line offers standard cost-effective 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

- (48) 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

- 377 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 trouble-free service.
- 54 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:
  - Batch Timer
  - Data Logger
  - Door Switch

#### Electrical Requirements

- Voltage: 480/3/60
- Disconnect: 100 amps
- Other voltages available

#### Shipping & Installation

- Unit splits apart for shipping.
- Shipping weight: 17,000 lbs.
- Suitable for indoor or outdoor use.

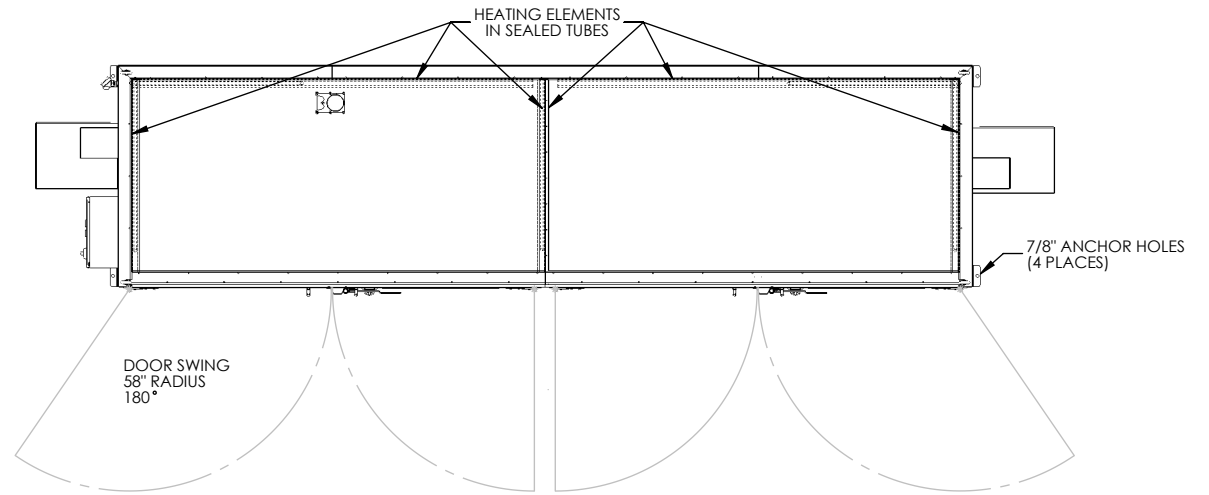
#### Additional Options

- Circulating Fans: (2) 1,048 CFM each, TEFC motors with motor starters
- 5" exhaust vent with damper
- UL or CSA Certification
- Custom sizes and features available. Please consult a LEWCO Applications Engineer for more information.

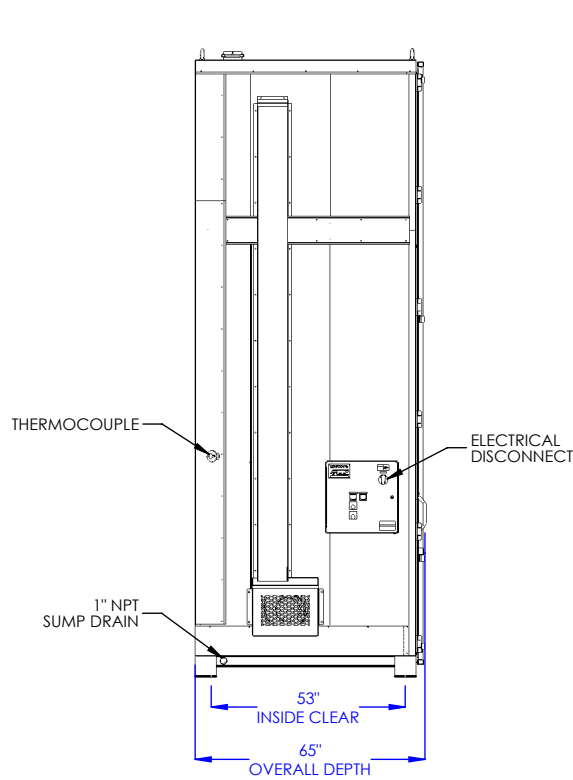
#### Quality Assurance

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

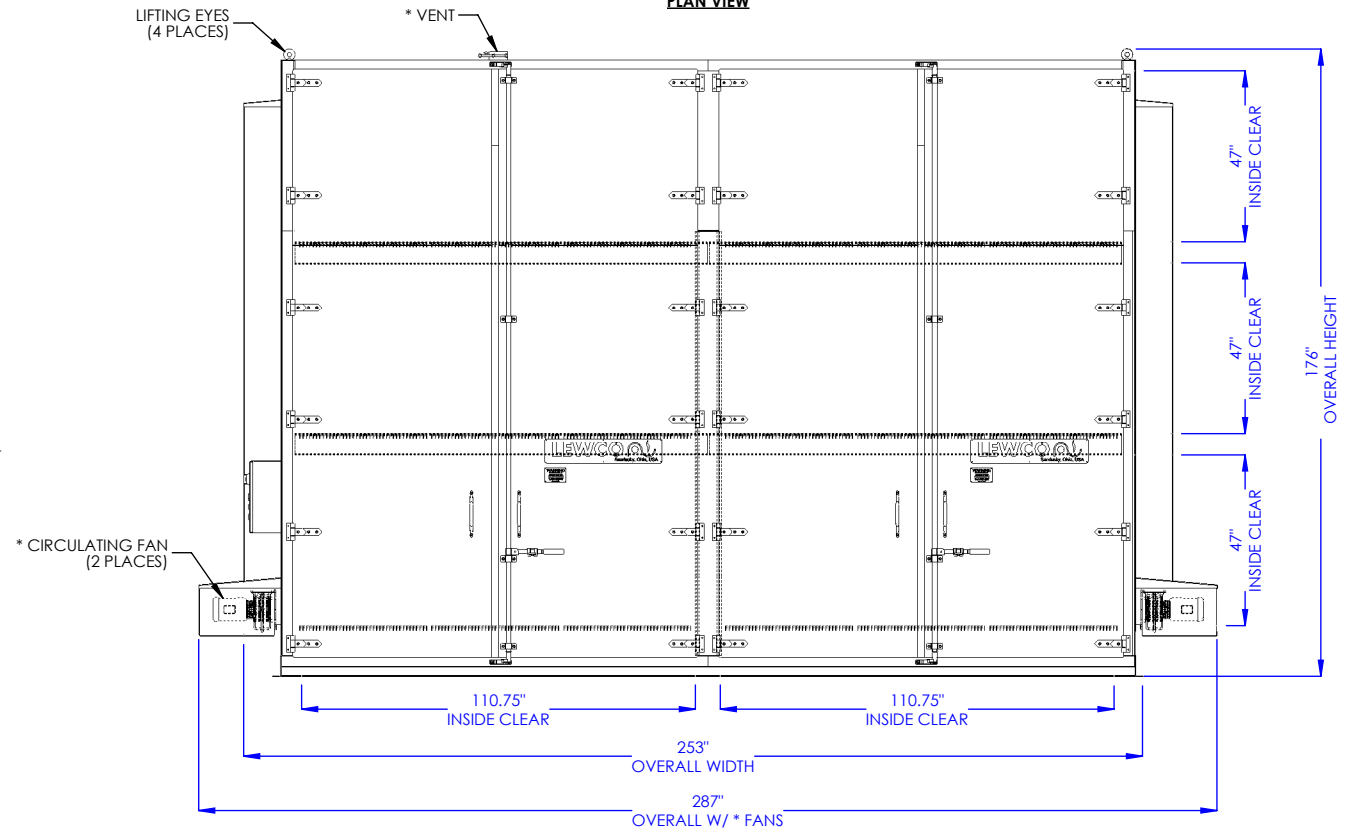
\* INDICATES OPTIONAL FEATURE



PLAN VIEW



LEFT SIDE ELEVATION



FRONT ELEVATION

MODEL: EC48V

DESCRIPTION: ELECTRIC HEATING CABINET, 48 DRUM, MULTI-LEVEL

**WARNING:** ELECTRIC HOT BOXES ARE NOT SUITABLE FOR HEATING FLAMMABLE OR COMBUSTIBLE MATERIALS; NOR FOR INSTALLATION IN ELECTRICALLY CLASSIFIED AREAS.

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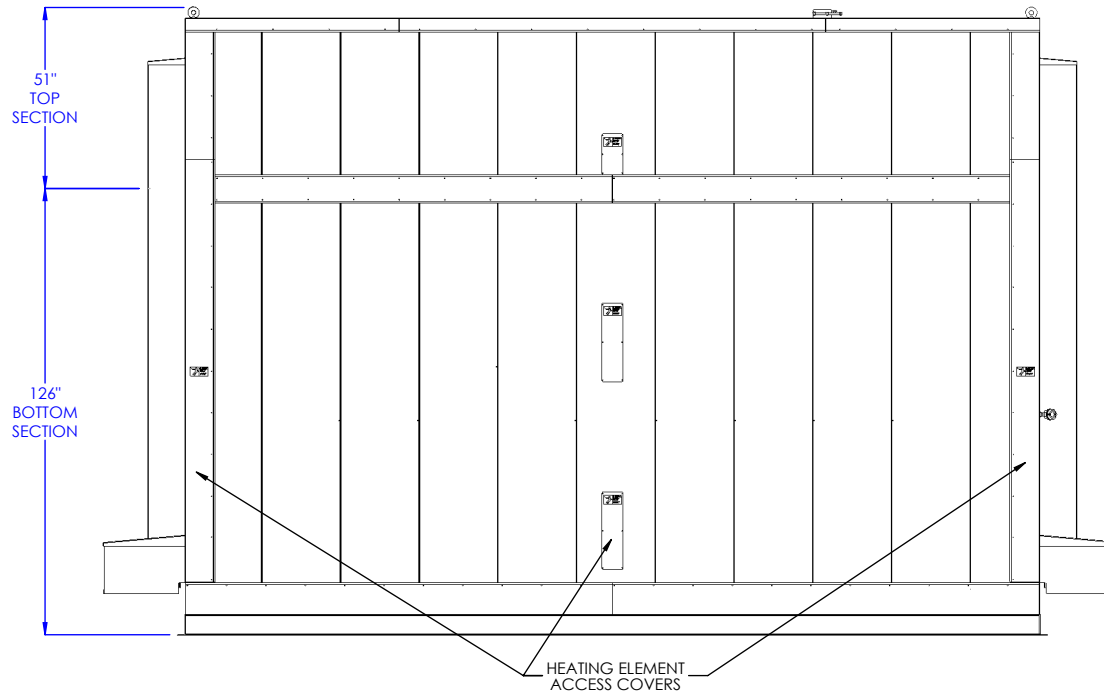


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\* INDICATES OPTIONAL FEATURE

**SHIPPING BREAKDOWN**

- A) BOTTOM SECTION
- B) TOP SECTION
- C) (4) DOORS
- D) \*(2) FANS, DUCTWORK, & COVERS



**REAR ELEVATION**

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