



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
 - Chart Recorder
 - 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.

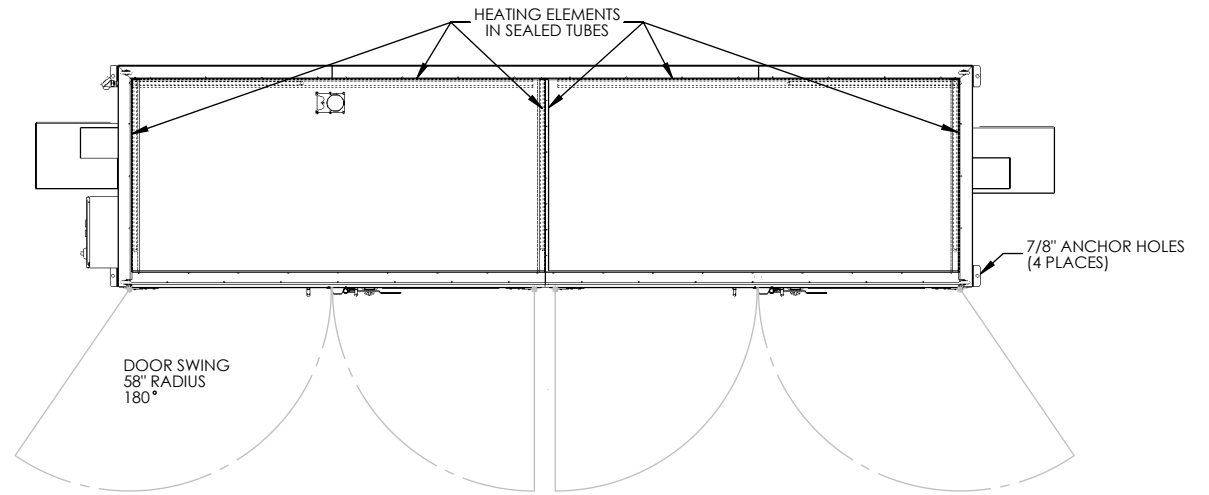
Additional Options

- Circulating Fans: (2) 1,048 CFM each, TEFC motors with motor starters
- 5" exhaust vent with damper
- Independent 3rd party inspection
- Custom sizes and features available. Please consult a LEWCO Applications Engineer for more information.

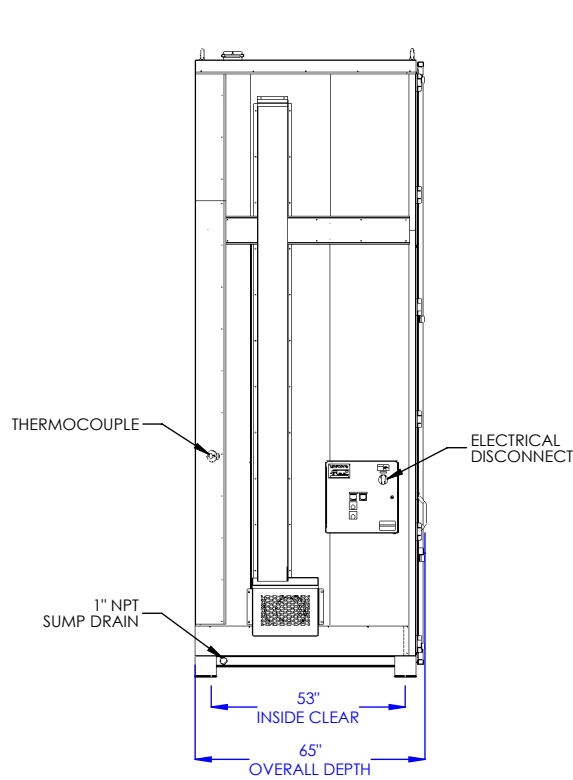
Quality Assurance

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

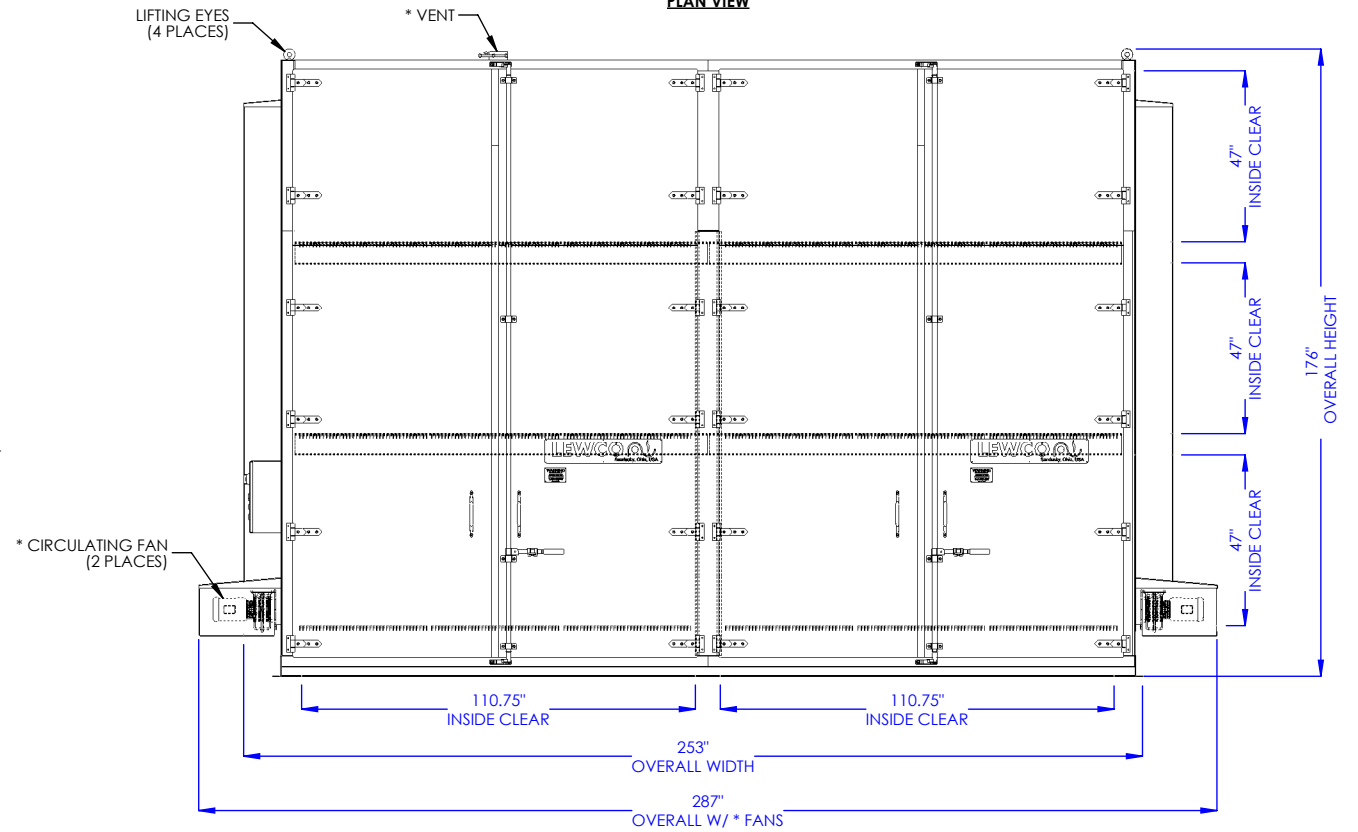
* INDICATES OPTIONAL FEATURE



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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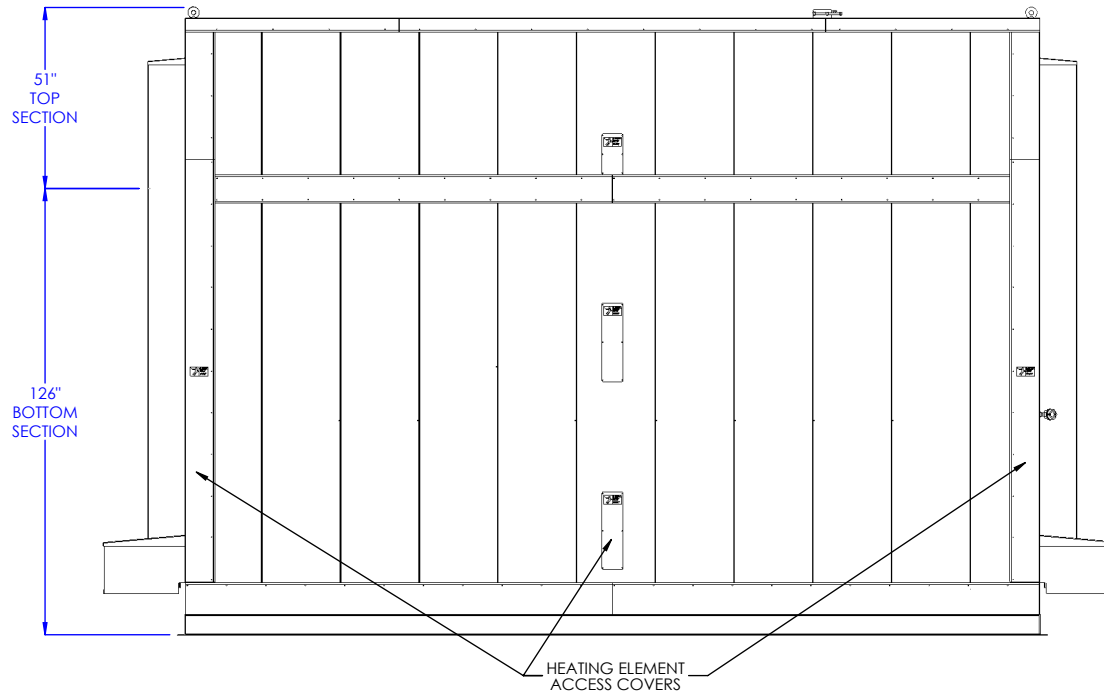


706 LANE ST. SANDUSKY, OH 44870, U.S.A.

* 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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