



Model: HEC16V

LEWCO's *High-Performance* Drum & Tote Heaters provide **25% faster heat-up times** and, by design, are **much safer** than traditional "hot box" models. These models employ a high-velocity fan, which pulls air from the oven workspace, circulates it over the heating medium, and then delivers it at a highly convective rate back to the oven workspace. *High-Performance* models are designed to **NFPA standards** and are available for service up to 450°F. Please note these models are for indoor use only.

Capacity

- Available in (4) to (32) drum or (1) to (8) totes/ IBC tanks capacities

Temperature Ranges

- Up to 300°F (149°C)
- Up to 450°F (232°C)

Features & Construction

- Locating the heating media outside the oven workspace insures product being heated is never exposed to temperatures above the oven set point making these models safer for heating materials with low auto-ignition temperatures.
- All welded, 1/8" steel shell
- Insulation: mineral wool
- Heavy-duty doors with strap hinges and high-temperature gaskets create a tight seal for efficient heating

Configurations

- **Low Profile:** single level with 12 ga. plate steel floor
- **Standard:** single level with spill containment and sump drain
- **Multi-Level:** two-tier with spill containment and sump drain

Heating Mediums

- Available in electric, steam, or thermal fluid (hot water or oil)

Controls

- Electronic process and redundant high-limit controllers housed in a NEMA 12 enclosure with full voltage lockable disconnect
- Optional:
 - Door switch
 - Batch timer
 - 7-day timer
 - Single pen chart recorder

Installation

- Many models ship completely assembled for easy installation. Simply connect utilities and your cabinet is ready for use.

Finish

- Standard: Blue or gray alkyd enamel paint
- Optional: Premium finish for corrosive areas

Quality Assurance

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

Additional Options

- CSA Certification
- Custom sizes, features and various controls are available. Please consult a LEWCO Applications Engineer for more information.