



SCB Series

Standard Duty Cabinet Oven

LEWCO SCB Series Ovens feature bottom mounted heater boxes, thereby elevating the oven workspace to approximately 30" for easy loading and unloading. Standard cabinet ovens are offered with electric heat and horizontal airflow. Various shelving configurations available, please consult factory. Heavy-duty construction and industry standard components yield durable and reliable equipment. Each unit comes complete with a one year limited warranty and is fully assembled, wired, and tested prior to shipment. All LEWCO ovens are manufactured to meet the requirements of NFPA 86, the national standard for industrial ovens and furnaces.

Temperature:

- Up to 350°F
- 351°F - 500°F

Heating Medium:

- Electric, low watt density Incoloy® heaters provide years of trouble free service.
- Standard heater bank assemblies are installed in high velocity ductwork to maximize heat transfer.

Airflow Pattern

- Horizontal Airflow: Hot air is supplied from one side wall and pulled across horizontally to the opposite side wall. This airflow is best for parts being heated on shelves.

Available Sizes

- The SCB series is offered in (5) standard sizes with workspace dimensions ranging from:
 - Width: 24" - 48"
 - Depth: 24" - 48"
 - Height: 24" - 48"

General Construction

- 16 ga. aluminized steel interior
- 18 ga. cold rolled steel exterior
- Heat loss is minimized by a unique wall design featuring a welded inner shell and a completely isolated outer frame and covers.

Doors

- Heavy-duty door(s) on an isolated door frame minimizes heat loss. Wire core gaskets create a tight seal for efficient heating.
- Explosion venting latches
- Optional: Door Window

Input Voltage

- Standard: 480/3/60
- Optional: 208/ 3/60
- Please consult factory for other available options.

Controls

- Standard: Single-point process temperature controller and redundant high-limit controllers housed in a NEMA 12 enclosure with full voltage lockable disconnect.
- Optional:
 - Door switch
 - Batch timer
 - Ramp/ soak controller
 - Data logger/ chart recorder
 - Zero speed switch for fans

Finish

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