



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.

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 inner shell
- 18 ga. C.R.S. 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

Operating Temperature:

- Up to 500°F

Heating Medium:

- Electric Heat
- Low watt density Incoloy® heaters with brass jumpers provide years of trouble free service.
- Standard heater bank assemblies are installed in high velocity ductwork to maximize heat transfer.
- Removable cover plates create easy access for maintenance and service.

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
 - Single pen chart recorder
 - Zero speed switch for fans

Input Voltage Options

- 480/3/60
- 208/ 3/60

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.

Finish

- Standard: Blue or gray finish
- *Optional*: Premium finish for corrosive areas

Quality Assurance

- All LEWCO Ovens are designed and manufactured to meet NFPA 86 requirements.
- Each unit comes complete with a one year limited warranty and is fully assembled, wired, and tested prior to shipment.