

ITEM #



ELECTRIC Series

Stackable Electric Ovens

ELST55-36/1

Designed and manufactured with efficiency, durability, and modularity in mind, the stackable electric ovens achieve high-volume cooking and baking production through vertically integrated modular oven decks to reduce kitchen footprint. These electric deck ovens are available in 4 configurations, and are able to be vertically stacked up to four-decks in height. With temperatures ranging between 200° and 950°F, these versatile ovens are ideal for high-volume pizza making as well as Artisan baking and traditional cooking. The ovens can be configured as multi-deck ovens using a common chassis, or independently stacked as needed based upon production demand.

These ovens feature a large illuminated cooking area designed to maximize baking capacity. A manually controlled vent on each deck allows for humidity evacuation from the oven cavity as needed by application. Large full-width windowed doors are balanced by both counterweight and dual heavy-duty coil springs for durability, high-volume use and cooking capacity. Featuring the digital control touchscreen, each oven cavity operates using high-efficiency radiant heating technology located within brick deck plates maximizing thermal control independently for best baking results.



Standard Features

- 304-gauge stainless steel exterior front and doors. Galvanneal interior and sides.
- Full width front hinged door features a large recessed tempered glass window for high visibility of internal cooking chamber.
- Large insulated full-length safety door handle to prevent injury when opening and closing the door.
- Independently controlled upper and lower radiant heating allows precision temperature control and finished quality of food.
- Oven decks feature independent touch screen controls, allowing different operating temperatures within the stacked configuration.
- Proprietary MarraStone® refractory brick deck is 1½" thick and highly porous, designed to maintain temperatures greater than 1000°F for consistent high-volume production.
- Cooking cavity is designed to accept side by side 18"x 26" full-size sheet and baking pans.
- Ovens are controlled individually with MarraSmart® digital touch screen control technology, which is programmable and provides complete control of oven cooking conditions.
- 250° – 950°F cooking temperature range.
- Standard with interior lighting and manually controlled damper vent allows operator to evacuate humidity from the cooking chamber.
- 7" interior cook deck height
- Oven decks require individual dedicated electrical connections.
- Manufactured in the U.S.A
- 1-year parts and labor warranty.
- Approved for use with direct ventilation.

Cooking Capacity (Per Deck)

8" Pizzas: 24
10" Pizzas: 15
12" Pizzas: 12
16" Pizzas: 6

Total Cooking Surface: 13.85 Square Feet
(cooking deck 54.8" x 36.4")

Production capacity varies depending upon type of food product being cooked, set temperatures and preparation methods used.

Configuration Options (Check all that apply)

Accessory Items

- ☐ Dough Tray
- ☐ Dough Tray Lids
- ☐ Dough Tray Dolly
- ☐ Deluxe Peel Tool Kit
- ☐ Standard Peel Tool Kit
- ☐ Wall Mounted Tool Rack

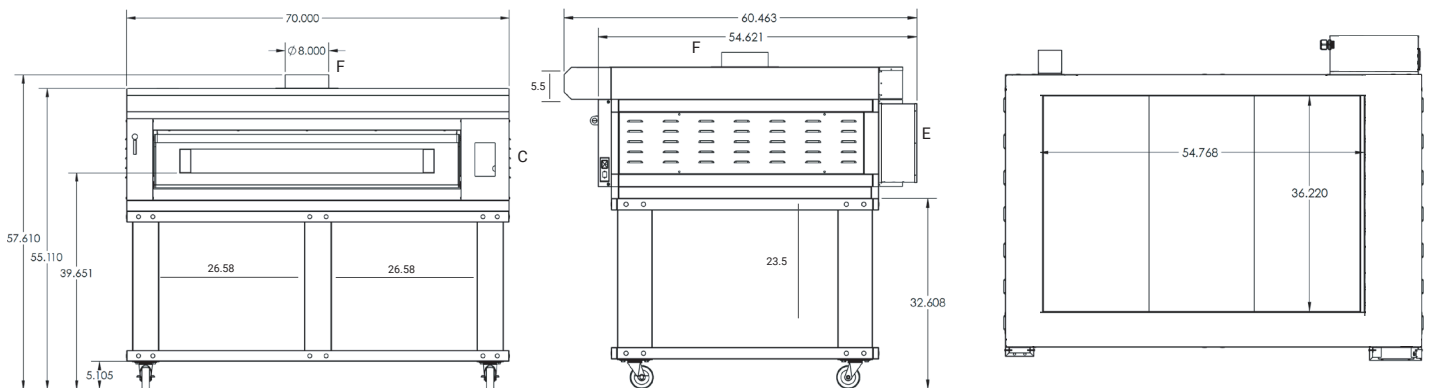
Options

- ☐ Direct Ventilation (Quoted Separately)
- ☐ Exhaust Fan
- ☐ Integrated Fan Interlock
- ☐ Variable Speed Fan Control
- ☐ Additional Modular Cooking Deck
(Requires additional dedicated electrical connection)
- ☐ Top Mounted Stainless Steel Ventilation Cap
- ☐ Mobile Steel Stand
(includes 5" locking casters)



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C - Controls
E - Electrical Connection Flexible Cord
F - Flue Collar

Venting Requirements

- The oven is vented through an 8" round duct collar. Ovens can be installed with a UL listed exhaust hood system or approved direct vent exhaust duct vented outside. Must be installed with a power exhausted vent.
- Optional variable speed fan controller and integrated fan interlock are available.
- Cubic Feet per Minute: 130 CFM (per cooking deck)
- Static Pressure: 0.01" W.C.
- Ventilation is subject to local jurisdictional approval

Dimensions Model ELST55-36/1

- Exterior (H x W x D): 57.61" x 70.00" x 60.46"
- Shipping (H x W x D): 68.00" x 80.00" x 71.00"
- Weight: 1,350 Crated Weight: 1,750
- Freight Class: 77.5 Shipped LTL

Electrical Connection Requirements (Per Deck)

Region	Voltage	Hz	Amp	kW	Phase	Supply	Power Supply
North America	208V	50/60	40	14.6	3	4-wire	Rear, right side

Each oven cavity requires a separate dedicated electrical connection.

Clearance Requirements

- 2" minimum clearance on all sides (including rear) from combustible or non-combustible surfaces

Due to ongoing product development and continuous improvement measures, specifications are subject to change without notice. All ovens are designed for commercial applications.

