

## COMBI OVEN-STEAMER

Project
Item
Quantity
FCSI Section
Approval
Date



Featuring the

"Advanced Closed System +3"

#### MODEL: OES-10.10

CAPACITY: Eleven (11) - 13" by 18" by 1" half size sheet pans or

Short Form Specifications

Shall be Cleveland Model: OES-10.10 Combination Convection Oven ,

Steamer with simple to operate electronic programmable controls for Hot Air,

Convection Steam, and Combination cooking modes, "Cook & Hold" and "Delta T" slow-cooking capabilities, "Advanced Closed System" with "Crisp

& Tasty" de-moisturizing feature. Multiple cooking stage programs, stored

recipe library, multipoint core temperature probe, "Press & Go", one-step recipe start buttons, "Smart Key" for selecting option settings, two (2) speed

auto reversing convection fan, boilerless. "Disappearing Door". Capacity for

☐ Stacking kit for mounting one (1) OES-6.10 model on top of

Lockable cover over operating controls for prison installations

□ USB or RS 485 connection for networking and controlling up to 32

Ten (10) - 12" x by 20" by 2 1/2" steam table pans

# ELECTRIC HEATED - Boilerless

### **Cooking Modes:**

- Hot Air
  - Retherm ■ "Cook & Hold"
- "Delta T" slow cooking "Crisp & Tasty"

Steam ■ Combi

### Cleveland Standard Features:

- "Advanced closed system" with "Crisp & Tasty" de-moisturizing feature
- Efficient heating system saves energy and provides fast heat up times
- Fully insulated cooking compartment for maximum energy savings
- Polished cooking compartment with coved corners for easy cleaning
- Five (5) 12" x 20" wire shelves
- Hinged fan guard and hinged removable pan racks
- Two (2) speed auto reversing convection fan for even heat distribution
- Space saving, easy to close "Disappearing Door"
- Door latch with safety vent position and wear-free door switch
- Vented, double glass door with integrated door stop and self draining condensate drip pan
- Easy to change, press-fit door seal
- Oven light with shock resistant safety glass
- Multipoint core temperature probe
- Easy to use electronic controls for all operational functions
- Self diagnostic system with full text message display
- Easy to understand menu icons with bright graphics display
- User friendly selector dial
- Exclusive "Smart Key" for selecting option settings
- Digital controls for temperature, time and core probe settings
- Eight (8) "Press & Go" one step, recipe start buttons
- Cook book library for up to 250 stored recipe programs, each recipe capable of 20 steps
- RS 232 connection for controlling one unit with a PC (personal computer)
- Memory module automatically saves unit settings and recipes
- Manual program override feature for operational settings
- Smooth action hand shower for compartment cleaning
- Injection system for steam

# ☐ Thermal cover for plate or pan rack

units with a personal computer

Plate rack for banquet operations

ten (10) 12" x 20" x 2 1/2" pans. pans.

- ☐ ConvoClean compartment cleaning solution
- ☐ ConvoCare concentrate for compartment rinse cycle
- □ "Dissolve" generator descaling solution
- Chicken Grill Rack

Plate rack cart

one (1) OES-10.10

- □ 12" x 20" Wire Baskets for frying products
- ☐ Additional 12" x 20" Wire Shelves
- ☐ 480 volt option
- ☐ Kleensteam II Water Filters

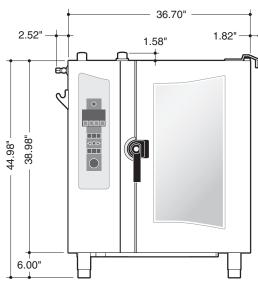
### Options and Accessories

- ☐ ConvoClean automatic compartment washing system
- □ PC-HACCP software for establishing "HACCP controls" and automatic documentation of the cooking process
- Equipment stand(s)
- ☐ Equipment stand(s) with Casters

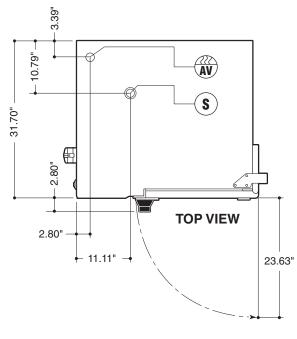
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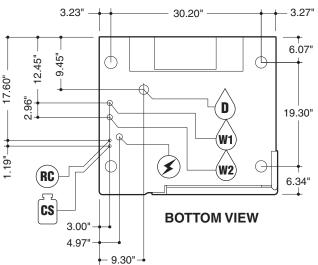
1333 East 179 St., Cleveland, Ohio, U.S.A. 44110 Tel: 1-216-481-4900 Fax: 1-216-481-3782 Web Site: www.ClevelandRange.com Email: Steam@ClevelandRange.com





### **FRONT VIEW**





### The "Advanced Closed System" offers the following advantages:

- Saves energy
- Automatic moisture level adjustment
- Low heat and steam emission to the kitchen
- Automatically regulated steam injection
- Enables immediate change into the steam mode
- "Crisp & Tasty" demoisturizing function

**Model:** 0ES-10.10

Pan Capacity [Unit has 11 slide rails at 2.64" (67mm) apart]:

10 (12" x 20" x 2 1/2") steam table pans

11 (13" x 20") half size wire racks

11 (13" x 18") half size sheet pans

10 (12" x 20") frying baskets - (no wire racks needed)

For Banquet Operations: Optional Plate Rack holds 32 plates

Unit Dimensions: Width - 41.04", Depth - 34.50", Height - 45.68"

Shipping Dimensions: (including packaging)

Width - 47", Depth - 41", Height - 54"

Shipping Weight: 475 Lbs

Required Clearances: Rear - 2", Left Side - 4", Right Side - 2 1/2"

- Allow for sufficient distance if a "high heat source" (i.e. Broiler) is located next to the unit.
- Allow for sufficient clearance on left side for service access (contact the factory service department for recommendations).
- Installation must comply with all local fire and health codes.

**Electrical Requirements:** 208/3/60 240/3/60 440/3/60 480/3/60 Total Connected Load: 16.4 KW 21.6 KW 18.5 KW 22 KW Hot Air: 14.7 KW 19.6 KW 16.5 KW 19.6 KW Amps per Phase: 45.5 51.8 24.2 26.4 Do not connect to a G.F.I. outlet

Water Connections:

**Agency Approvals:** 

Cold Water (drinking water quality) 30 - 60 PSI

UL, UL - Sanitation (NSF Standards)

Flow Pressure: 30 - 60 P Water Inlets: 3/4" GHT-

3/4" GHT-F (Female Garden Hose Connection)

W<sub>1</sub>

Treated Water for Steam Production

W2

Untreated Water for Condenser and Hand Shower



2" Tube

Venting:

Exhaust Hood required



Air Vent



\*Connection for Cleaning Solution



\*Connection for Rinse Cycle



**Low Pressure Safety Valve** 

\*Available as an option

### NOTES

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