



# Master Electric Convection Oven 200 Solid State Control

Project \_\_\_\_\_  
Item \_\_\_\_\_  
Quantity \_\_\_\_\_  
CSI Section 11400  
Approved \_\_\_\_\_  
Date \_\_\_\_\_

## Models

- MCO-ES-10S
- MCO-ES-20S
- MCO-ED-10S
- MCO-ED-20S



Model MCO-ES-10-S  
Shown with optional casters

## Standard Features

- Master 200 Solid State Control with 150°F (66°C) to 500° (260°C) temperature range and electromechanical timer
- 2-speed fan control (high & low) with .6 HP fan motor
- Total of 10.4 kW loading per oven cavity
- Stainless steel front, sides, top, and legs
- 60/40 dependent door design with double pane thermal window in both doors and interior lighting
- Full Length, stainless steel positive door closure
- Patented "Safety Door System"
- Porcelain enameled oven interior with coved corners
- 24" cooking cavity height w/6 chrome plated oven racks on 13-position rack guides
- Double deck models available, suffix -20S
- Deep depth models available, prefix MCO-ED

## Warranty

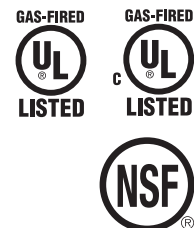
- 2 year limited part & 1 year labor warranty (USA & Canada only)
- 2 year limited part & labor warranty (USA Kindergarten to grade 12 schools only)
- 5 year limited door warranty, excluding window (USA & Canada only)

## Options & Accessories

- Window in left hand door or Stainless steel solid door (specify) – No Charge
- Removable stainless steel drip pan
- Deck Fasteners
- Extra oven racks
- Swivel casters, (4) w/front brakes
- 4 Low profile casters, w/front brakes (double ovens only)
- Stainless steel open base with rack guides and shelf
- Direct connect vent
- Back enclosure (stainless steel)
- 460 volt, 3 phase (please specify)
- Maximum security package available contact factory for details

## Specifications

- Garland Master Full-Size Standard Depth, prefix MCO-ES or Deep Depth, prefix MCO-ED, electric convection oven.
- 10.4 kW/cavity, 0.6 HP fan motor with two speed fan control.
- Master 200 solid state control.
- Porcelain enameled oven interior with coved corners, Six (6) oven racks and 13-position rack guides.
- Interior measures 29"(736mm) W x 24" (610mm) H x 24" (610mm) for standard depth and 29" (736mm) W x 24" (610mm) H x 28" (610mm) for deep depth.
- Stainless steel front, sides, top and legs. 60/40 dependent door design with double pane thermal window in both doors and interior lighting.
- Models with suffix 20S are double decked. Specify voltage and phase.
- UL, CUL and NSF Listed.



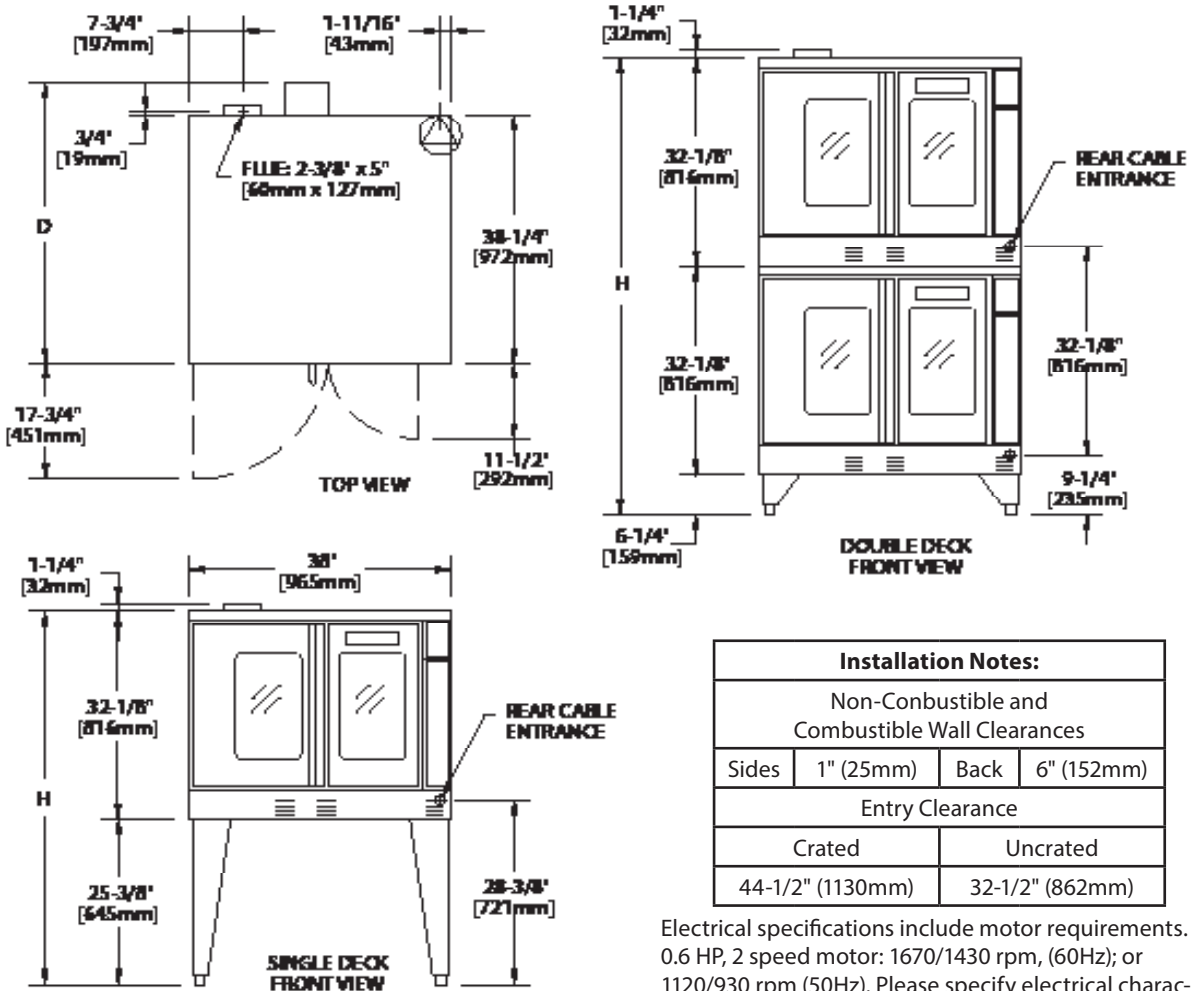
Master Electric Convection Oven 200 Solid State Control

Garland Commercial Ranges Ltd.  
1177 Kamato Road,  
Mississauga, Ontario  
L4W 1X4 CANADA

General Inquires 1-905-624-0260  
USA Sales, Parts and Service 1-800-424-2411  
Canadian Sales 1-888-442-7526  
Canada or USA Parts/Service 1-800-427-6668

[www.garland-group.com](http://www.garland-group.com)  
7830  
11/20





| Installation Notes:                             |           |                 |            |
|-------------------------------------------------|-----------|-----------------|------------|
| Non-Combustible and Combustible Wall Clearances |           |                 |            |
| Sides                                           | 1" (25mm) | Back            | 6" (152mm) |
| Entry Clearance                                 |           |                 |            |
| Crated                                          |           | Uncrated        |            |
| 44-1/2" (1130mm)                                |           | 32-1/2" (862mm) |            |

Electrical specifications include motor requirements. 0.6 HP, 2 speed motor: 1670/1430 rpm, (60Hz); or 1120/930 rpm (50Hz). Please specify electrical characteristics when ordering

| SINGLE-DECK MODELS | Interior Dimension (per oven) |          |          | Exterior Dimension |              |              | Ship Wt./Size |       |
|--------------------|-------------------------------|----------|----------|--------------------|--------------|--------------|---------------|-------|
|                    | W:In(mm)                      | H:In(mm) | D:In(mm) | W:In(mm)           | H:In(mm) *   | D:In(mm)     | Lbs./Kg       | Cu Ft |
| Standard Depth     | 29(436)                       | 24(610)  | 24(610)  | 38(965)            | 57-1/2(1416) | 41-1/4(1048) | 460/210       | 58.5  |
| Deep Depth         | 29(436)                       | 24(610)  | 28(711)  | 38(965)            | 57-1/2(1416) | 44-1/2(1130) | 530/240       | 58.5  |

| DOUBLE-DECK MODELS | Interior Dimension (per oven) |          |          | Exterior Dimension |              |              | Ship Wt./Size |       |
|--------------------|-------------------------------|----------|----------|--------------------|--------------|--------------|---------------|-------|
|                    | W:In(mm)                      | H:In(mm) | D:In(mm) | W:In(mm)           | H:In(mm) *   | D:In(mm)     | Lbs./Kg       | Cu Ft |
| Standard Depth     | 29(436)                       | 24(610)  | 24(610)  | 38(965)            | 70-1/2(1791) | 41-1/4(1048) | 920/415       | 117   |
| Deep Depth         | 29(436)                       | 24(610)  | 28(711)  | 38(965)            | 70-1/2(1791) | 44-1/2(1130) | 1060/480      | 117   |

\* Height with or without standard casters. Height with low profile casters (double deck) is 68-1/2" (1740mm).

| MODELS**       | Total kW | Nominal Amperes Per Line (includes 3/4 HP fan motor) |          |          |    |    |          |    |    |          |    |    |
|----------------|----------|------------------------------------------------------|----------|----------|----|----|----------|----|----|----------|----|----|
|                |          | 208v/1Ph                                             | 240V/1Ph | 208V/3Ph |    |    | 240V/3Ph |    |    | 460V/3Ph |    |    |
|                |          |                                                      |          | X        | Y  | Z  | X        | Y  | Z  | X        | Y  | Z  |
| Standard Depth | 10.4     | 50                                                   | 43       | 30       | 30 | 28 | 26       | 26 | 24 | 14       | 14 | 13 |
| Deep Depth     | 10.4     | 50                                                   | 43       | 30       | 30 | 28 | 26       | 26 | 24 | 14       | 14 | 13 |

\*\*NOTE: Double deck models with suffix - "20S" are provided with individual power supply connections

Welbilt reserves the right to make changes to the design or specifications without prior notice.

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