



# Master Electric Convection Oven

Item: \_\_\_\_\_  
 Quantity: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_

Master Electric Convection Oven

### Models:

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



Model MCO-ES-10

### Standard Features:

- Master 450 Solid State Digital control with Cook 'n' Hold and 150°F (66°C) to 500°F (260°C) temperature range. 100 hour timer
- Auto Setback, and Auto Cool Down
- 2-speed fan control (high & low) w/3/4HP 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

- 1 year limited parts & labor warranty (USA & Canada only)
- 5 year limited door warranty, excluding window (USA & Canada only)
- Double deck models have suffix 20

### Optional Features:

- Master 455 -Digital control with Cook' n' Hold and Core Probe
- Window in left hand door w/ interior lighting
- Stainless steel solid doors
- Stainless steel oven interior
- Extra oven racks
- 4 swivel casters w/front brakes
- Low profile casters w/front brakes (double ovens only)
- Open base with rack guides & shelf ( stainless steel)
- Back enclosure (stainless steel)
- 460 volt, 3 phase
- 50 cycle components

### Specifications:

Garland Master full-size standard depth or deep depth (Prefix MCO-ED) electric convection oven. 10.4 kW/cavity, 3/4 HP fan motor with two speed fan control. Master 450 Digital Control. Auto-Set Back, energy saving and Auto Cool Down features 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) D for standard depth and 29" (736mm) W x 24" (610mm) H x 28" (610mm) D 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 20 are double decked. Specify voltage and phase.

NOTE: Ovens supplied with casters must be installed with an approved restraining device.



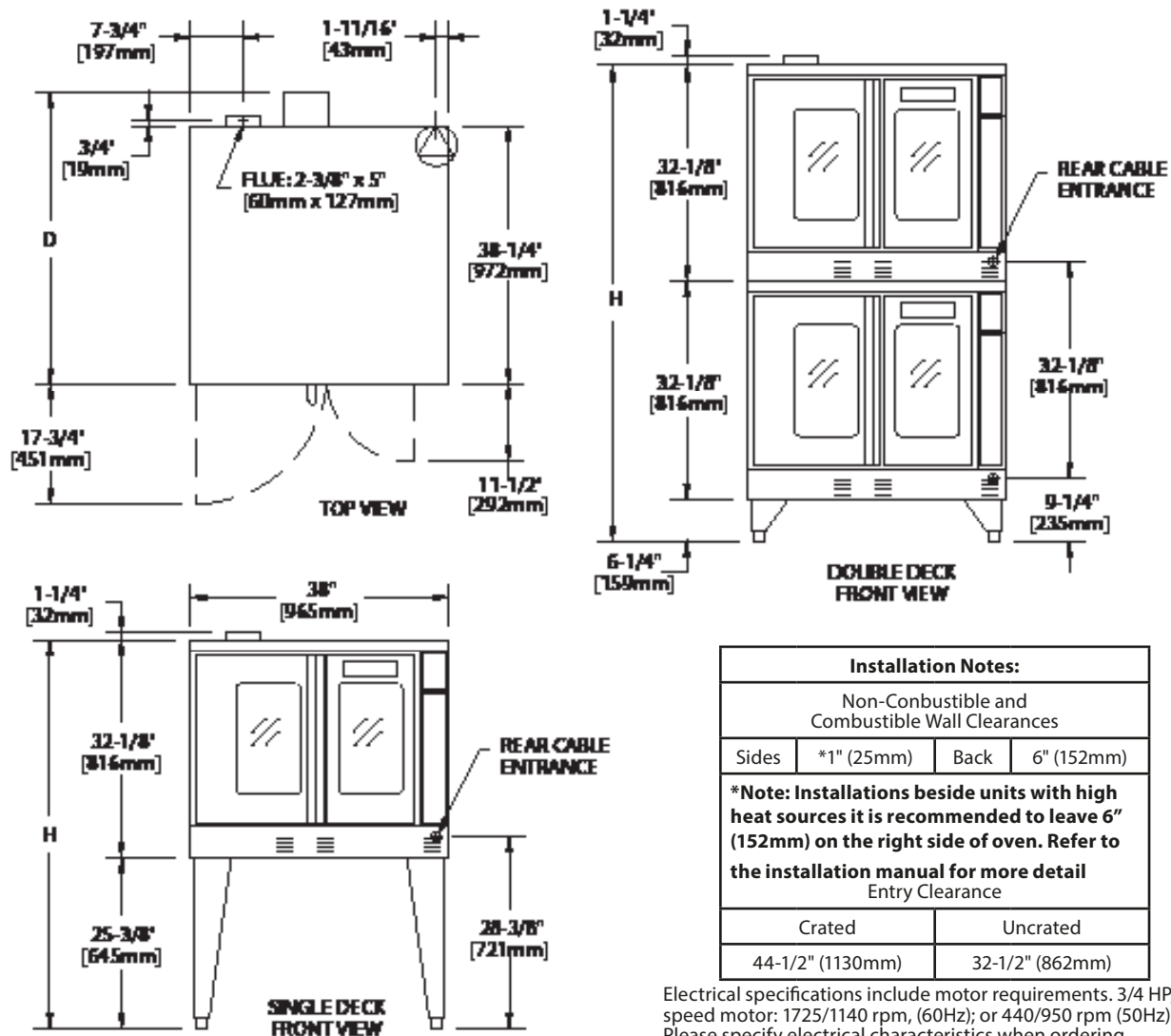
Model	Interior Dimension (per oven)			Exterior Dimension			Ship Wt./Size	
	W:In(mm)	H:In(mm)	D:In(mm)	W:In(mm)	H:In(mm)	D:In(mm)	Lbs./Kg	Cu Ft
MCO-ES-10	29(436)	24(610)	24(610)	38(965)	57-1/2(1416)	41-1/4(1048)	515/230	64
MCO-ES-20	29(436)	24(610)	24(610)	38(965)	70-1/2(1791) <sup>1</sup>	41-1/4(1048)	1030/465	128
MCO-ED-10	29(436)	24(610)	28(711)	38(965)	57-1/2(1416)	44-1/2(1130)	545/245	64
MCO-ED-20	29(436)	24(610)	28(711)	38(965)	70-1/2(1791) <sup>1</sup>	44-1/2(1130)	1090/490	128

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

Model <sup>2</sup>	Total kW	Nominal Amperes Per Line (includes 3/4 HP fan motor)																
		208v/1Ph	240V/1Ph	208V/3Ph			240V/3Ph			460V/3Ph			380V/3Ph <sup>3</sup>			415V/3Ph		
				X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z	X	Y	Z
MCO-ES-10	10.4	50	43	30	30	28	26	26	24	14	14	13	15	13	13	16	14	14
MCO-ED-10	10.4	50	43	30	30	28	26	26	24	14	14	13	15	13	13	16	14	14

<sup>2</sup> NOTE: Double deck models with suffix - "20" are provided with individual power supply connections

<sup>3</sup> Total Kw rating for 380/3 phase models is 9/0



Installation Notes:			
Non-Combustible and Combustible Wall Clearances			
Sides	*1" (25mm)	Back	6" (152mm)
*Note: Installations beside units with high heat sources it is recommended to leave 6" (152mm) on the right side of oven. Refer to the installation manual for more detail Entry Clearance			
Crated		Uncrated	
44-1/2" (1130mm)		32-1/2" (862mm)	

Electrical specifications include motor requirements. 3/4 HP, 2 speed motor: 1725/1140 rpm, (60Hz); or 440/950 rpm (50Hz). Please specify electrical characteristics when ordering Form# MCO-ES/ED-10/20 (03/06/15)