



Item: _____
 Quantity: _____
 Project: _____
 Approval: _____
 Date: _____

Summit Electric Convection Oven

Models:

- SEM-100S1 SEM-100D1 SEM-200S1 SEM-200D1



Model SEM-100S1

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

Standard Features:

- Summit 45 Solid State, Digital Controller 150°F-500°F (66°C-260°C) w/Pulse Fan & Cook 'n' Hold w/100 hour timer
- Auto-Cool Down and Auto Set Back feature
- Two-speed fan control (high, low and pulse) with 3/4 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 left-hand door and interior lighting
- Porcelain enameled oven interior with coved corners
- 10-position rack guides with 5 racks
- Full length, stainless steel positive door closure
- Double deck models available, 200 models

- One year limited parts and labor warranty (USA and Canada only)
- Five year limited door warranty, excluding window (USA and Canada only)

Optional Features:

- Summit 45+ Solid State Digital Control with Cook 'n' Hold plus Core Probe
- Windows in both doors
- Stainless steel solid doors
- Stainless steel oven interior
- Extra oven racks
- Swivel casters, (4) w/ front brakes
- Low profile casters, (4) w/ front brakes (double ovens only)
- Open base with rack guides and shelf (stainless steel)
- Back enclosure (stainless steel)
- 460 volt, three phase
- Maximum security package available contact factory for details

Specifications:

U.S. Range Summit Full-Size Standard Depth, suffix S1 or Deep Depth, suffix D1 electric convection oven. 10.4 kW / cavity, 3/4 HP fan motor with two-speed fan speed control. Summit 45 Solid State, Digital Controller 150°F-500°F (66°C-260°C) w/Pulse Fan & Cook 'n' Hold w/ 100 hour timer. Auto Cool Down / Auto Set Back feature. Porcelain enameled oven interior with coved corners, five (5) oven racks and 10-position rack guides. All model interiors are 29" (736mm) W by 24" (610mm) H, depth is 24" (610mm) for standard depth and 28" (711mm) for deep depth. Stainless steel front, sides, top, and legs. 60/40 dependent door design with double

pane thermal window in left-hand door and interior lighting. 200 models are double deck units. Specify voltage if other than 115 volt, 60 Hz, 1 phase. UL, CUL Classified and NSF Listed.



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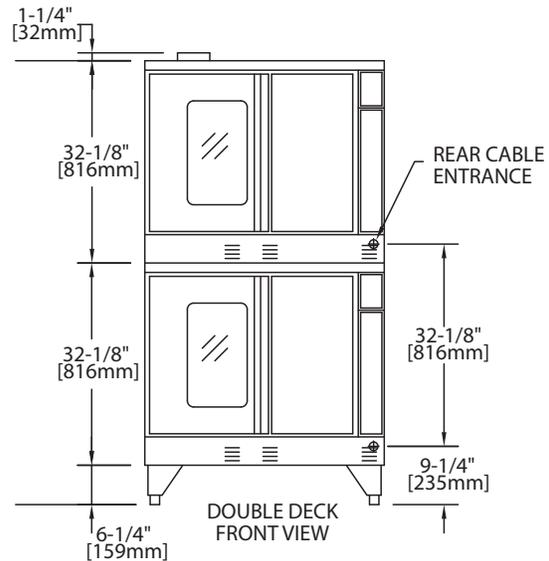
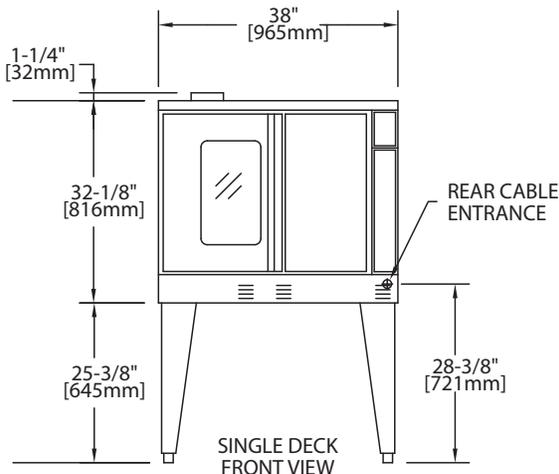
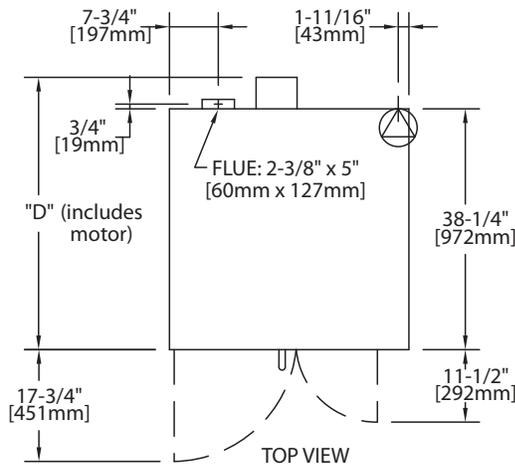
Model	Int. Dimensions: In (mm)			Ext. Dimensions: In (mm)			Ship Wt	Ship Dim.
	W	H	D	W	H**	D (w/motor)	Lbs/kg	Cubic Ft.
SEM-100S1	29 (736)	24 (610)	24 (610)	38 (965)	57-1/2 (1461)	41-1/4 (1048)	510/232	42
SEM-100D1	29 (736)	24 (610)	28 (711)	38 (965)	57-1/2 (1461)	44-1/2 (1130)	510/232	42
SEM-200S1	29(736)	24(610)	24(610)	38(965)	70-1/2 (1791)	41-1/4 (1048)	1024/464	84
SEM-200D1	29(736)	24(610)	28 (711)	38(965)	70-1/2 (1791)	44-1/2 (1130)	1024/464	84

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

Model	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
Single Deck	10.4	50	43	30	30	28	26	26	24	14	14	13
Double Deck* each oven	10.4	50	43	30	30	28	26	26	24	14	14	13

* Double Deck Models require individual power supply connections

Electrical specifications include motor requirements. 3/4, HP, 2-speed motor: 1725/1140 rpm, (60Hz); or 1440/950 rpm (50Hz)
Please specify electrical characteristics when ordering.



Installation Notes:			
Combustible & Non-Combustible Wall Clearances:			
Sides	1" (25mm)	Back	3" (76mm)
Entry Clearances: In (mm)			
Crated	44-1/2 (1130)	Uncrated	32-1/2 (826)

Many local codes exist and it is the responsibility of the owner and installer to comply with those codes.

These appliances are intended for commercial use by professionally trained personnel.

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