

moisture+™

Model MP-ES-10-D
Specification:

Moisture+ Oven, Deluxe, is a full-size, multifunction electric oven with a microprocessor control, (temperature range; 150°F/66°C - 500°F/260°C), with 9 programmable recipe keys, cook & hold, 100-hour timer, and programmable moisture injection. Wet-clean, on-board spray system with 15 ft. hose on self-retracting reel. Oven interior is stainless steel with 6 oven racks and 13-position, removable rack guides. Standard-depth oven interior measures 29"W x 24"H x 24"D, (736mmW x 610mmH x 610mmD). Deep-depth oven interior measures 29"W x 24"H x 28"D, (736mmW x 610mmH x 711mmD). Exterior is stainless steel.

Moisture+ features innovative, automatic introduction of moisture into the baking/roasting process, producing higher yields and improved taste, texture, and eye appeal.


Standard Features:

- Microprocessor control, (temperature range; 150°F/66°C - 500°F/260°C), with 9 programmable recipe keys, cook & hold, 100-hour timer, and programmable moisture injection.
- Two-speed fan with 3/4 HP motor
- Wet-clean, on-board spray hose system
- All stainless construction
- Stainless steel oven interior with coved corners
- Shower stall style cavity base with drain
- Single door with wide-view window
- Quartz illumination
- Six oven racks with 13 position rack guides
- Service accessibility from front (all but water system)
- Double stack model available
- One year limited parts and labor warranty

Optional Features:

- Externally mounted core probe
- Extra oven racks
- Stainless back enclosure
- Stainless steel open base with rack guides and shelf
- Deck fasteners
- Maximum security package:
 - Solid stainless steel door
 - Stainless steel, lockable control panel cover
 - Perforated stainless steel back/motor cover
 - Tamper-proof screws with tool kit #1951220
- Note: Wet-clean, on-board spray system not available with maximum security option
- Attachment for "roof mounting" of Cleveland Steamcraft Steamer, (part # 1951241)
- Swivel casters with front brakes
- Lo-profile casters with front brakes (double ovens only)
- Note: Ovens supplied with casters must be installed with an approved restraining device.

Specify:

- MP-ES-10-D: Standard Depth Electric
- MP-ED-10-D: Deep Depth Electric
 - 11kW loading, 208 Volt, 3 Phase wiring
 - 11kW loading, 240 Volt, 3 Phase wiring
 - 11kW loading, 460 Volt, 3 Phase wiring

Garland Commercial Industries, Inc.
185 East South Street
Freeland, Pennsylvania 18224
Phone: (570) 636-1000
Fax: (570) 636-3903

Garland Commercial Ranges Ltd
1177 Kamato Road, Mississauga, Ontario
L4W 1X4 CANADA
Phone: 905-624-0260
Fax: 905-624-5669

Enodis UK LTD
Swallowfield Way, Hayes, Middlesex
UB3 1DQ ENGLAND
Telephone: 081-561-0433
Fax: 081-848-0041



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Item #: _____

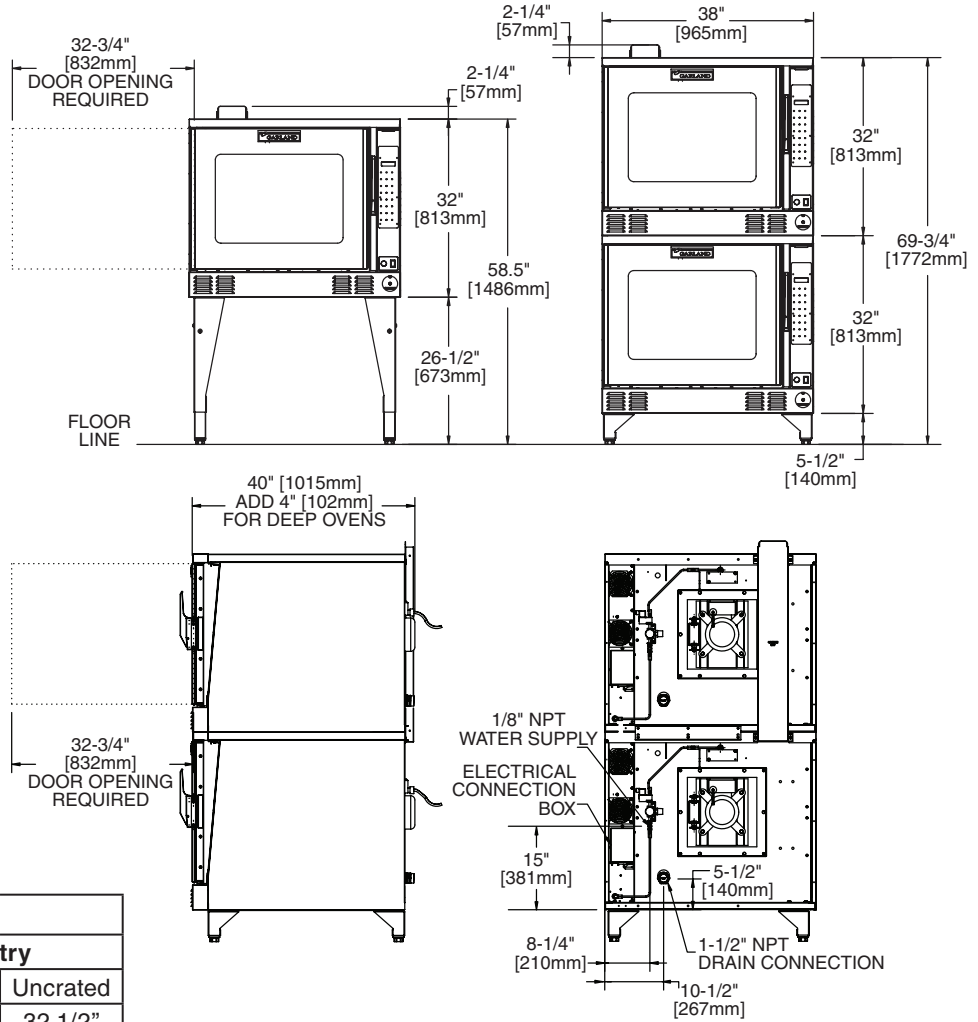
Model: MP-ES/ED-10/20-D

Product Name: Moisture Plus

Deluxe Electric Oven

Installation Notes:

- Motor: 3/4 HP, two speed, 1140/1725 rpm
- Each oven deck requires a separate electrical connection
- Customer must provide a 1/8" NPT water connection capable of 20#*
- Garland recommends the minimum water quality standards, whether treated or pre-treated and based on 10 hours of use per day, and daily cleaning/descaling, to be: total dissolved solids <60 ppm, total alkalinity <20 ppm, silica <13 ppm, chlorine <30 ppm, and a pH factor greater than 7.5*
- Customer must provide a floor drain or similar device*



Clearances			
Installation		Entry	
Sides	Rear	Crated	Uncrated
1" (25mm)	3" (76mm)	44-1/2" (1130mm)	32-1/2" (826mm)

Model	Oven Interior: In. (mm)			Exterior : In. (mm)			Ship Wt. lbs/kgs	Ship Size Cu Ft
	Width	Height	Depth	Width	Height**	Depth		
MP-ES-10-S	29 (736)	24 (610)	24 (610)	38 (965)	58-5/8 (1490)	39-1/2 (997)	510/232	42
MP-ES-20-S			71-5/8 (1820)		1024/464		84	
MP-ED-10-S			28 (711)		58-5/8 (1490)	43-1/4 (1099)	510/232	42
MP-ED-20-S			71-5/8 (1820)		1024/464		84	

** Height with or without standard casters. Height with lo-profile casters (double deck) is 69-5/8" (1768mm).

kW	Total kW/Line			Nominal Amperes Per Line						
	208/240/460			120V	208V	240V	460V	208V 3 Ph	240V 3 Ph	460V 3 Ph
	X-Y	Y-Z	X-Z	1 Ph	1Ph	1 ph	1 Ph	X/Y/Z	X/Y/Z	X/Y/Z
11	3.33	3.33	4.33	N/A	53	46	24	31.8/27.7/31.8	27.6/24.0/27.6	10.5/9.5/10.5

Electrical specifications are per-oven, and include motor requirements.

* Consult a local water treatment specialist for an on-site water analysis for recommendations concerning feed water treatment (if required), in order to remove or reduce harmful concentrations of minerals. The use of highly mineralized water will cause more frequent cleaning and reduce operating efficiency. The fact that a water supply is potable is not proof that it will be suitable for moisture mode operation. Component failure/service related to poor water quality will not be covered under warranty.

This oven must be installed to comply with the applicable federal, state, or local plumbing codes.

Continuous product improvement is a Garland policy, therefore design and specifications are subject to change without notice.