



MARINE MODEL SM [124, 136, 148, 160, 172]

Counter Electric Griddles



Model 136SM

MARINE MODEL DESCRIPTION

Griddle shall be a LANG Manufacturing Marine Model 1__ [Specify width: 24", 36", 48", 60" or 72"]__ [Specify controls: ACCU-TEMP Snap-Action Thermostat Controls (TM) or SELECTRONIC Solid State Controls (SM)], provided for every 12" of griddle width; 6 kW per foot of Incoloy sheathed heating elements, pressure clamped to plate bottom; 1" thick polished cooking surface with 5 1/2" high side and back splash and full front 1" deep x 3 1/2" wide grease trough; full width front mounted grab bar; and all the features listed and the options/ accessories checked:

SIZING AND PERFORMANCE GUIDE

MODEL #	SURFACE AREA	CONTROLS	kW INPUT
124SM	552 sq. in.	2	12 kW
136SM	828 sq. in.	3	18 kW
148SM	1104 sq. in.	4	24 kW
160SM	1380 sq. in.	5	12/18 kW**
172SM	1656 sq. in.	6	18/18 kW**

*6 kW per foot of griddle **Power input, two power connections required

MARINE CONSTRUCTION FEATURES

- 1" thick precision machined, polished steel cooking surface
- Continuous bottom 5 1/2" high rear & side splash shields
- Full front 3 1/2" wide x 1" deep stainless steel grease trough
- 8 quart capacity grease drawer w/marine latch & fully enclosed, easily removable sleeve [two on 72" model]
- Fully enclosed control compartment
- All stainless steel base cabinet construction
- Full width front mounted grab bar
- 4" adjustable bolt-down legs provided

CONTROL PACKAGE

- SELECTRONIC Solid State Controls [SM]**
 - Resistance Temperature Detector System
 - RTD probe reacts to a 1°F temperature change
 - Control for every 12" of cook surface
 - Snap-action 175° to 450°F temperature control in 25°F increments
 - Eliminate need for periodic calibration

PERFORMANCE FEATURES

- Choice of two control systems [see below]
- Thick griddle plate reduces hot & cold spots and retains heat
- Highly polished, recessed surface and continuously welded mounting flange speeds cleanup
- Heating elements incoloy sheathed for long life
- Elements are pressure clamped to bottom of griddle for an even heat
- Recessed control panel protects control knobs
- Accurate temperature control between 175° and 450°

STANDARD PRODUCT WARRANTY

- One year, parts & labor [Labor in U.S. only]

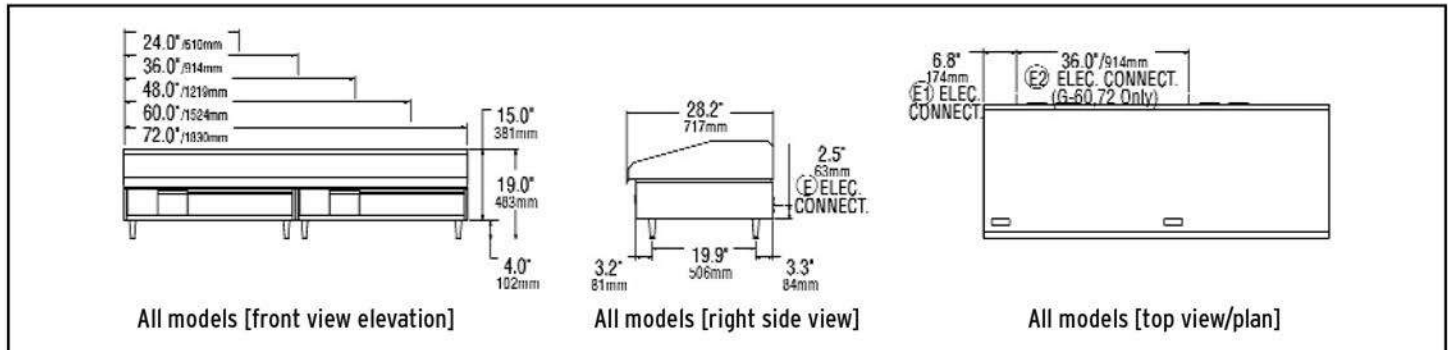


MARINE INSTALLATION REQUIREMENTS

- Ⓢ 208V 3-phase, field convertible to 240V or 1-phase; or 440V or 480V, 3-phase power connection
- Ⓢ Ⓢ Two electric connections required for 60" and 72" wide units
- Consult marine codes for installation requirements [Connections from rear. See below location on power requirements]

MARINE OPTIONS & ACCESSORIES

- Custom grooving [Specified in 12" increments, from left to right]
- Stainless steel tubular-leg stand with reinforced undershelf & adjustable flanged mounting feet



Model #	Dimensions [legs included]			Clearance from Surface	Weight		Freight Class	Volts AC [Hz]	Watts [kW]	3-Phase AMPS	1-Phase AMPS
	Width	Height	Depth		Actual	Ship					
124SM	19" 483mm	24" 610mm	30.2" 767mm	Sides: 2" Back: 2"	330 lbs 150 kg	380 lbs 173 kg	85	208 - 50/60 240 - 50/60 440 - 50/60 480 - 50/60	12	50.0	57.7
										43.3	50.0
										23.6	n/a
										21.7	n/a
136SM	19" 483mm	36" 914mm	30.2" 767mm	Sides: 2" Back: 2"	360 lbs 164 kg	410 lbs 186 kg	85	208 - 50/60 240 - 50/60 440 - 50/60 480 - 50/60	18	50.0	86.5
										43.3	75.0
										23.6	n/a
										21.7	n/a
148SM	19" 483mm	48" 1219mm	30.2" 767mm	Sides: 2" Back: 2"	475 lbs 216 kg	525 lbs 239 kg	85	208 - 50/60 240 - 50/60 440 - 50/60 480 - 50/60	24	75.0	115.2
										65.0	100.0
										36.8	n/a
										32.5	n/a
160SM	19" 483mm	60" 1524mm	30.2" 767mm	Sides: 2" Back: 2"	615 lbs 280 kg	665 lbs 302 kg	85	208 - 50/60 240 - 50/60 440 - 50/60 480 - 50/60	30.0 [12/18]*	50/50	57.7/86.5
										43.3/43.3	50/70
										23.6/23.6	n/a
										21.7/21.7	n/a
172SM	19" 483mm	72" 1830mm	30.2" 767mm	Sides: 2" Back: 2"	750 lbs 341 kg	800 lbs 364 kg	85	208 - 50/60 240 - 50/60 440 - 50/60 480 - 50/60	36.0 [18/18]*	50/50	86.5/86.5
										43.3/43.3	75/75
										23.6/23.6	n/a
										21.7/21.7	n/a

*Two connections

