Stainless Steel MKT-SS Series

Model Code:

MKT	12	10	-SS
A	B	C	D

A: Series
B: Volts: 12=120V 20=208V 24=240V
C: Watts (375 - 1500)
D: Stainless Steel

SMART SLP LIMIT PROTECTION

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MADE IN USA
With U.S. & Global Materials

- 304 Stainless steel construction
- Low profile
- Open-coil element
- Squirrel cage blower
- C-Frame motor
- Stainless steel grill
- Overlap grill
- Patented Smart Limit Protection®
- 2-year limited warranty

The Stainless Steel MKT-SS Series

This low-profile kick space heater fits where standard heaters cannot. Stainless steel construction makes it ideally suited where corrosion resistance is needed such as marine vessels or other high humidity areas. A typical marine vessel application is mounting through a bulkhead or plywood cabinet. The oversize grill (photo) is standard.
For under-counter applications check the accessories table for the appropriate grill.

Ordering Information

	MODEL	UPC	VOLTS	WATTS	AMPS	SHIP WEIGHT lbs
120V	MKT1210-SS	11007	120	1000 • 500	8.3 • 4.2	8
	MKT1215-SS	11014	120	1500 • 750	12.5 • 6.3	8
240V	MKT2410-SS	11001	240/208*	1000 • 500/750 • 375	4.2 • 2.1/3.6 • 1.8	8
	MKT2412-SS	11005	240/208*	1200 • 600/900 • 450	5.0 • 2.5/4.3 • 2.2	8
	MKT2415-SS	11008	240/208*	1500 • 750/1125 • 563	6.3 • 3.2/5.4 • 2.7	8

*Dual rated heaters will draw 13% less amps and 25% less wattage when operated at 208V.
Refer to KT Series heater for dimensional data

Accessories

MODEL	UPC	DESCRIPTION	SHIP WEIGHT lbs
KTG-SS	12269	Stainless Steel Grill 4-1/2" (Surface)	1.0
KTG-SS-3-1/2	12267	SS Grille Standard – 3-1/2" X 16-1/2" (No Overlap) (Recess)	1.1
TKIT-1BW	20654	Built-in Single Pole Single Throw Thermostat Kit, Bright White	0.5
TKIT-2BW	20655	Built-in Double Pole Single Throw Thermostat Kit, Bright White	0.5
TKIT-1A	11058	Built-in Single Pole Single Throw Thermostat Kit, Almond	0.5
TKIT-2A	11059	Built-in Double Pole Single Throw Thermostat Kit, Almond	0.5

Engineering Specifications

Contractor shall supply and install MKT Series limited space-mounted forced-air electric heaters manufactured by King Electrical Mfg. Company. Heaters shall be of the wattage and voltage as indicated on the plans.

Motor: Thermally protected and permanently lubricated.

Fan: Tangential (squirrel cage) blower provides whisper-quiet operation at 70 CFM.

Element: Dual wattage element allows for field adjustment. Made from Ni-Chrome alloy open-coil wire wrapped around a mica insulator.

Thermal Cutout: Safety limit turns off power to the element if it overheats and automatically resets.

Thermal Overload: Heaters shall be equipped with thermal overload Smart Limit Protection®, which disconnects elements and motor in the event normal operating temperatures are exceeded. If thermal overload trips due to abnormal operating temperatures, thermal overload shall remain open until manually reset by turning the heater off for fifteen minutes. Automatic reset of thermal overloads, which allow the element to continue to cycle under abnormal conditions, will not be accepted.

Wall Can: 20 gauge type 304 brushed stainless steel. All fasteners and hardware are stainless steel. Zero clearance to floors and 6" to sidewalls. Zero clearance to insulation in the wall.

Grill: 20 gauge 304 stainless steel, clear epoxy finish.

Options: 1-Pole or 2-Pole unit-mount thermostat 45 - 80°F operating range and overlap grill.