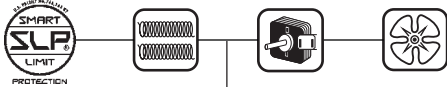


WALL HEATER



FAN FORCED
GOOD



FEATURES:

- Smart Limit Protection®
- ◻ Dual Open Coil Element
- ◻ C-Frame Motor
- ◻ Aluminum Fan, 4-Blades
- 20 Gauge Electro-Galvanized Steel Recess Can with QuickSet™ stop on the side. Factory installed ground wire.
- New Dual Limit Controls
- Inlet and Outlet Sensing
- Dual Wattage
- 20 Gauge Powder Coated Grill with contemporary die formed round corners.
- Standard Color - Bright White
- Approved for direct contact with building insulation.
- Optional Surface Wall Box
- Optional 1-Pole or 2-Pole unit mount thermostat 45°-80°F operating range.
- Optional Retrofit Grill
- Optional Color - Almond



ENERGY
EFFICIENCY
SEE PAGE 110

SMART LIMIT
PROTECTION™

The W heater is designed to be the highest quality economy heater available. It is commonly used in apartment construction and as a supplemental heater in single family homes.

Use it with a wall thermostat or a built-in one that can be field or factory installed. For surface mounting, a powder coated wall can may be purchased separately.

This heater mounts vertically and produces 85 CFM with a 4-bladed fan. The grill has die formed corners for a modern appearance, and is painted with a powder coated finish for extreme durability. Standard color is bright white, optional colors are avail-



ENGINEERING SPECIFICATIONS:

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

Ratings: Heaters shall be available in wattages of 250 to 2,400, at 120, 208, 240, or 277 volts. Heaters shall provide air movement at 85 CFM.

Fan and Motor: Motor shall be shaded pole, permanently lubricated, C-frame type with impedance protection and sealed bearings. Motors shall be the same voltage as the heater. The motor and all wiring shall be totally isolated from the heating chamber for protection from heated air. The motor shall be equipped with a dynamically balanced four bladed aluminum impeller fan, located in the upper portion of the heatbox, and shall provide a down-flow heating pattern

Elements: Assemblies shall be constructed of coiled nickel chromium alloy, corrosion resistant wire strung thru a minimum of four rows of mica insulator. Element assemblies shall have factory provided connection to allow field modification to 50% wattage.

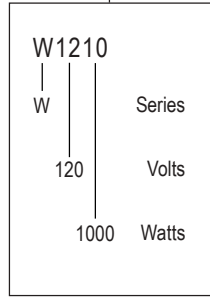
Thermal Overload: Heaters shall be equipped with thermal overload SMART LIMIT PROTECTION™, which disconnects elements and motor in the event normal operating temperatures are exceeded. If thermal overload trips due to abnormal operating temperatures, thermal overload shall remain open until manually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

Wall Can: The wall can shall be 22 gauge electro-galvanized steel and shall contain knockouts through which power leads are brought. The wall can shall be provided with a depth gauge, extending the full length of the wall can. The wall can shall be supplied with a factory installed grounding wire. Minimum Clearance to Floors and Sidewalls. Zero clearance to combustibles.

Grill: The grill shall be louvered, one piece design with rounded edges on all four sides, with rounded corners to prevent snags from contact with other materials. The grill shall be epoxy powder coated in the color specified on the by manufacture.

Approval: Heaters shall be listed and approved by Underwriters' Laboratories.

MODEL CODE:



Standard Color: Bright White

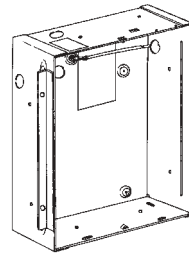
SELECTION:

WATTAGE	120V		208V		240V		WEIGHT (lbs)
	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	
1000 or 500	W1210	12706	W2010	12651	*W2410	12721	8
1200 or 600	W1212	12709			*W2412	12725	
1500 or 750	W1215	12712	W2015	12782	*W2415	12727	
2000 or 1000			W2020	12719	W2420	12730	
2400 or 1200					W2424	12733	
OPTIONS							
ADD SUFFIX:							
DESCRIPTION							
-I	For Interior and Grill only						5.4
-H	For Interior only						6.0
-T	1-Pole Thermostat Included						8.5
-T2	2-Pole Thermostat Included						8.5

*Do not use models W2420 and W2424 on 208 Volt circuits, order correct 208 Volt models. Models W2410, W2412 and W2415 may be used on 208 Volt circuits for derated wattage.

ACCESSORIES:

MODEL	DESCRIPTION	UPC #093319 PART NO.	WEIGHT
UIC	Recess Wall Can	12640	3.5
UICF	Recess Wall Can W/Flange	12540	3.5
WSC	Surface Can - White	19202	4
WSC-A	Surface Can - Almond	19203	4
WG	Grill - White	11914	2.5
WG-A	Grill - Almond	12785	2.5
WG-SS	Grill - Stainless Steel	12780	2.5
WOG	10" x 17" Retrofit Grill	19200	3
WOG-A	10" x 17" Retrofit Grill - Almond	18605	3
WT-1	Built-in Stat Kit SPST	12736	.5
WT-2	Built-in Stat Kit DPST	12739	.5
W-DISPLAY	Counter Top Display	12771	19



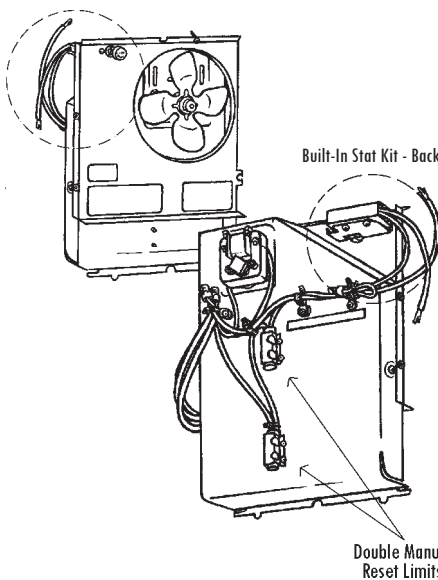
UICF - Recess Wall Can W/Flange For Easy Remodel Placement



WSC - White Surface Can

DIMENSIONS

Built-In Stat Kit - Front



WOG - 10" W x 17" H Retrofit Grill

