

WALL HEATER

WHF
SERIES

FAN FORCED
BETTER



FEATURES:

*ENERGY
EFFICIENCY
SEE PAGE 110*

- Smart Limit Protection®
- ◻ Dual Open Coil Element
- ◻ C-Frame Motor
- ◻ Squirrel Cage Blower
- 20 Gauge Electro-Galvanized Steel Recess Can with QuickSet™ stop on the side.
- Factory installed ground wire. 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
- New Dual Limit Controls
- Manual Reset Limits
- Inlet and Outlet Sensing
- Dual Wattage
- 20 Gauge Powder Coated Grill with contemporary die formed round corners.
- Standard Color - Bright White



**SMART LIMIT
PROTECTION™**

The WHF heater provides extreme value by combining an open coil wire element and a quiet tangential blower. This makes it a relatively quiet heater without the added cost of a high mass element like the Pic-A-Watt. It is commonly used as the first upgrade in apartment construction and an excellent choice for a bathroom heater because of the instant heat from the wire element.

and produces 70CFM. The thermostat control is typically a remote mounted wall stat. An inbuilt thermostat is optional. For best control, use an electronic thermostat.



This heater mounts horizontally

ENGINEERING SPECIFICATIONS:

Contractor shall supply and install, WHF-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, or 240 volts.

Blower and Motor: A tangential cylindrical blower, delivering 70 CFM, shall be driven by a shaded pole, permanently lubricated, C-frame type motor 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.

Elements: Elements assemblies shall be constructed of coiled nickel chromium alloy, corrosion resistant wire strung through 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 over-

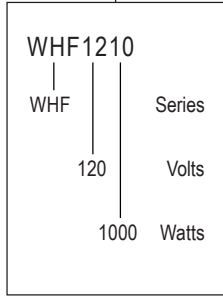
load **SMART LIMIT PROTECTION™**, which disconnects elements and motor in the event normal operating temperatures are exceeded. If thermal overload trips due to abnormal operating temperatures, thermal overload shall remain open until manually reset by turning the heater off for fifteen minutes. Automatic 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 by manufacture.

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

MODEL CODE:



Standard Color: Bright White

SELECTION:

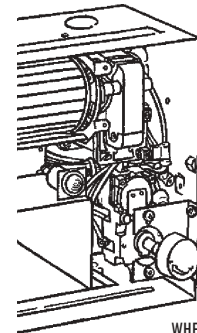
WATTAGE	120V		208V		240V		WEIGHT (lbs)
	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	MODEL	UPC #093319 PART NO.	
1000 or 500	WHF1210	12012	WHF2010	12445	WHF2410	12027	10
1200 or 600	WHF1212	12015			WHF2412	12215	
1500 or 750	WHF1215	12018	WHF2015	12447	WHF2415	12033	
2000 or 1000			WHF2020	12453	WHF2420	12036	
2400 or 1200					WHF2424	12039	
OPTIONS							
ADD SUFFIX:	DESCRIPTION						
-I	For Interior and Grill only						7
-H	For Interior only						6

ACCESSORIES:

MODEL	DESCRIPTION	UPC #093319 PART NO.	WEIGHT
UIC	Recess Wall Can	12640	3.5
UICF	Recess Wall Can W/Flange	12540	4.0
WHSC	Surface Can - White	19204	4.0
WHSC-A	Surface Can - Almond	19205	4.0
WHFG	Grill - White	12520	2.5
WHFG-A	Grill - Almond	12530	2.5
WHFG17W13H	13"H x 17"W Oversize Grill	12523	3.5
WHT-1	Built-in Stat Kit SPST	12099	.5
WHT-2	Built-in Stat Kit DPST	12102	.5
WHF-DISPLAY	Counter Top Display	12011	19

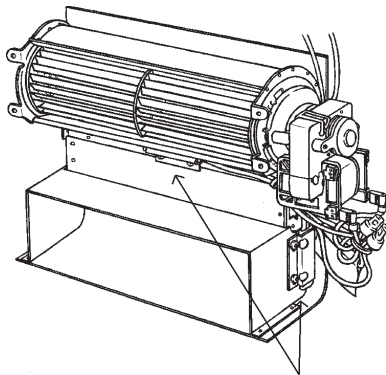


WHSC - White Surface Can



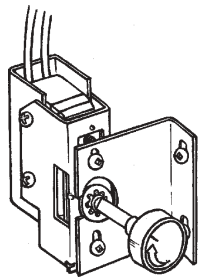
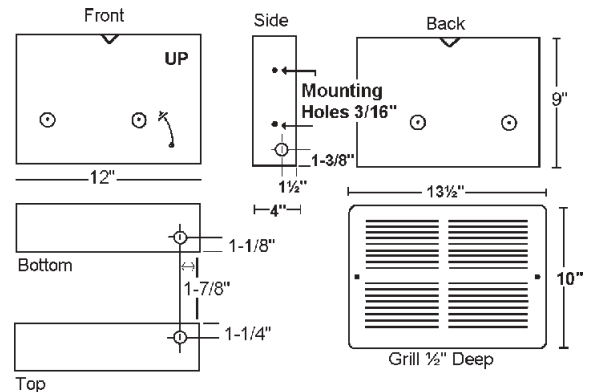
WHF Thermostat Installed

WHF Interior

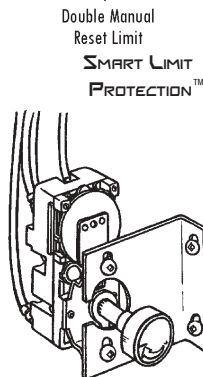


WHFG17W13H - 13" H x 17" W Oversize Grill

DIMENSIONS



WHT-1 - Built-In Stat Kit SPST



WHT-2 - Built-In Stat Kit DPST