

PRODUCT SUBMITTAL SHEET



Capacities
375, 500, 600, 750, 900, 1125, 1200, 1350, 1500, 1800, 2000 or 2400 WATTS 120 or 240V 1Ø only Thermostat Range: 40° - 85° F Air Movement: 50 CFM

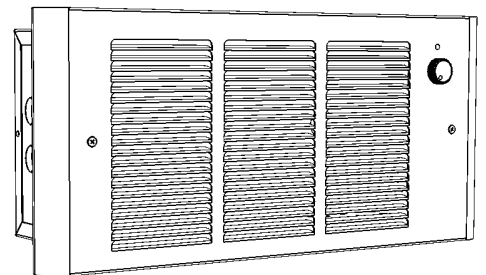
GFR SERIES FAN-FORCED WALL HEATERS

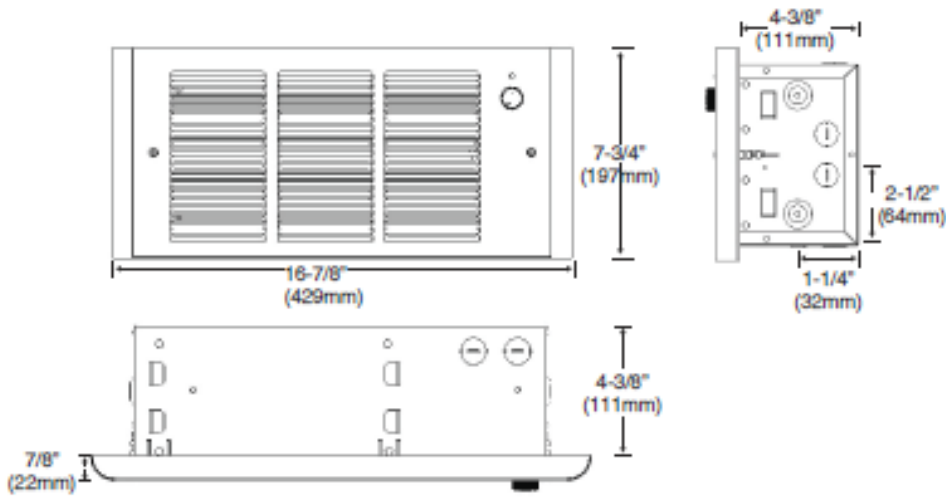
Job Name: _____
 Location: _____
 Architect: _____
 Engineer: _____
 Contractor: _____
 Submitted By: _____
 Date: _____

Submitted By:	Date:
Approved By:	Date:

Item	QTY	Catalog Number	Tag	Watts	Volts	PH	AMPS	Weight

ACCESSORIES			
Item	QTY	Part Number	Tag





Catalog Number	Volts	Amps	Watts	TStat	Max BTU/HR
GFR1500F	120	12.5/9.4/6.3/3.1	1500/1125/750/375	No	1705
GFR2004F	240*	8.3/6.3/4.2/2.1	2000/1500/1000/500	No	6138
GFR2404F	240*	10.0/7.5/5.0/2.5	2400/1800/1200/600	No	8184
GFR1500T2F	120	12.5/9.4/6.3/3.1	1500/1125/750/375	Double Pole	1705
GFR2004T2F	240*	8.3/6.3/4.2/2.1	2000/1500/1000/500	Double Pole	6138
GFR2404T2F	240*	10.0/7.5/5.0/2.5	2400/1800/1200/600	Double Pole	8184
Accessories					
GFRTSP	Single Pole Built-In Thermostat 25 Amps @ 120-240V 45 - 85 degrees range				
GFRTDP	Double Pole Built-In Thermostat 25 Amps @ 120-240V 45 - 85 degrees range				
GFRSM	Surface Mounting Frame				
GFRBB	Single backbox for GFR heater				
GFRBB6	Multi-pack backbox (6pcs)				

ARCHITECT'S AND ENGINEER'S SPECIFICATIONS*

The heating equipment shall include an electric automatic fan forced air heater suitable for small area heating, as manufactured by Berko®, a Marley Engineered Products® Brand, Bennettsville, SC. The heater shall be designed for wall mounting, recess or surface. Heaters shall be cETLus listed.

BACK BOX: The back box shall be designed as a recessed rough-in box in either masonry or frame installations and is also used when surface mounting frames are used in surface mounting installations. The back box shall be heavy gauge galvanized steel and shall contain knockouts through which power leads enter.

INNER FRAME ASSEMBLY: The heater assembly, which fits into the back box, shall consist of a heavy gauge steel fan panel to which all of the operational parts of the heater are mounted. The inner frame assembly shall be completely pre-wired.

HEATING ELEMENT: The heating element shall be of the non-glowing design consisting of an 80/20 nickel-chromium resistance wire enclosed in a steel sheath to which plate fins are copper brazed. The element shall cover the entire air discharge area to ensure uniform heating of all discharged air. It shall be warranted for 5 years.

MOTOR AND CONTROLS: The fan motor shall be a shaded 2 pole, impedance protected, class B"insulation with permanently lubricated. The thermostat shall be single-pole type on all models. Thermal cutout shall be to self-hold (manual-reset), snap-action type designed to shut off heat in the event of overheating. The fan shall be tangential blower for whisper quiet operation.

SURFACE MOUNTING FRAME: The surface mounting frame shall be of heavy gauge steel designed to mount around the back box for a finished surface installation. Slot knock outs shall be provided for power supply conduit.

FRONT COVER: The louvered front cover shall be of heavy gauge steel with a powder paint finish. A plug button will be provided to replace the thermostat knob and render the unit tamper-resistant.

FINISH: All sheet metal parts, except the galvanized steel back box, shall be phosphatized, then completely painted by a powder paint process.

**In the interest of continual improvements in product and performance, Marley Engineered Products reserves the right to change specifications without notice.*