

# PRODUCT SUBMITTAL SHEET



Capacities
1500, 1800, 2000, 3000, 3600 4000 or 4800 Watts 120, 208, 240, 277, 347 or 600V 1 or 3 Phase Thermostat Range: 40° - 90° F Air Movement: 100 CFM

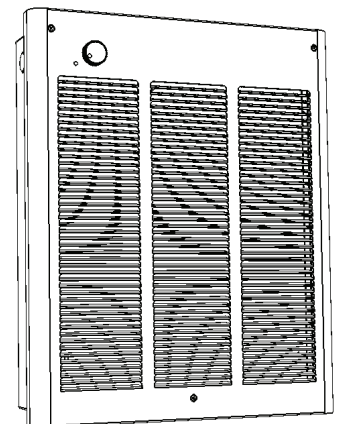
## CWH3000 SERIES FAN-FORCED WALL HEATERS

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

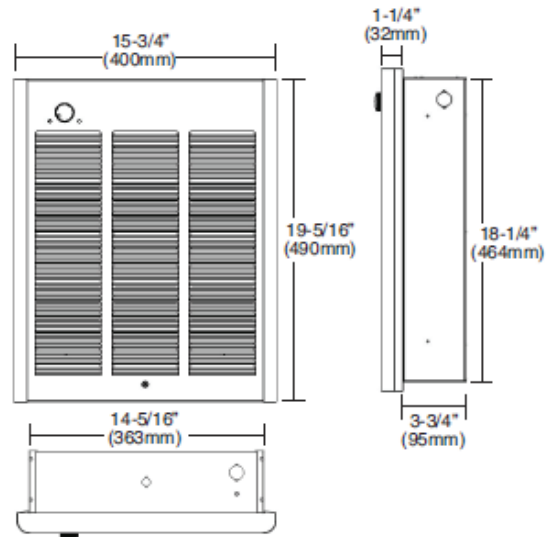


**Marley**  
 Engineered Products  
 470 Beauty Spot Road East  
 Bennettsville, South Carolina 29512  
 www.marlemep.com



Catalog Number	Volts	Amps	Watts	Phase	BTU/HR
CWH3150F	120	12.5	1500	1	5115
CWH3180F	120	15.0	1800	1	6138
CWH3404F	240/208	16.7/8.3 - 14.5/7.2	4000/2000 - 3000/1500	1	13,640/6820 - 10,230/5115
CWH3407F	277/240	14.5/7.2-12.5/6.3	4000/2000 - 3000/1500	1	13,649/6824-10,236/5118
CWH3307F	277	10.8/5.4	3000/1500	1	10230/5115
CWH3408F	208	19.2/9.6	4000/2000	1	13,640/6820
CWH34083F	208	11.1	4000	3	13,640
CWH34043F	240	9.7	4000	3	13,640
CWH3504F	240/208	20/17.3	4800/3600	1	16375/12280
CWH3507F	277/240	17.3/15.0	4800/3600	1	16,378/12,284
CWH3508F	208	23.1	4800	1	16,375
CWH35083F	208	13.4	4800	3	16,375
CWH35043F	240	11.6	4800	3	16,375
CWH3203F	347	5.8	2000	1	6820
CWH3206F	600	3.3	2000	1	6820
CWH3153F	347	4.3	1500	1	5115
CWH3156F	600	2.5	1500	1	5115
CWH3303F	347	8.6	3000	1	10,230
CWH3306F	600	5	3000	1	10,230
CWH3403F	347	11.5	4000	1	13,640
CWH3406F	600	6.7	4000	1	13,640
CWH3503F	347	13.8	4800	1	16,375
CWH3506F	600	8	4800	1	16,375

Accessories	
CWH3SM	Surface mounting frame for surface installations
CWH3S1	1" deep surface mounting frame for semi-recessed installation
CWH3S2	2" deep surface mounting frame for semi-recessed installation
LFKSFC	14 gauge security front cover



### 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 QMark®, 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.

**ON/OFF SWITCH:** A double-pole, single throw on/off switch shall be mounted on the back box for positive disconnect of power supply. It will be completely concealed behind the front cover.

**MOTOR AND CONTROLS:** The fan motor shall be totally enclosed, impedance protected, permanently lubricated and with a totally enclosed rotor. Fan control shall be of the bi-metallic, snap-action type and shall activate fan after heating element reaches operating temperature, and continue to operate the fan after the thermostat is satisfied and until all heated air has been discharged. The thermostat shall be single-pole type on all models. Thermal cutout shall be bi-metallic, snap-action type designed to shut off heat in the event of overheating. The fan shall be five-bladed aluminum.

**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.*