

# PRODUCT SUBMITTAL SHEET



Capacities
500, 562, 750, 900, 1000, 1125, 1500, 1800 or 2000 Watts 120, 208, 240 or 277V @ 1Ø Only
Thermostat Range: 40° - 85° F Air Movement: 65 CFM

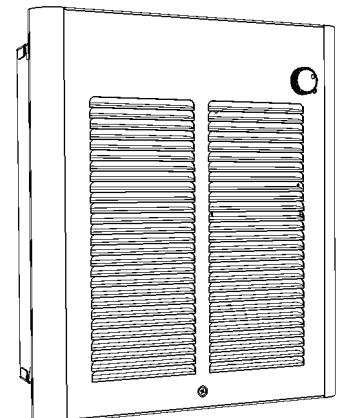
## CWH1000 SERIES FAN-FORCED WALL HEATERS

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

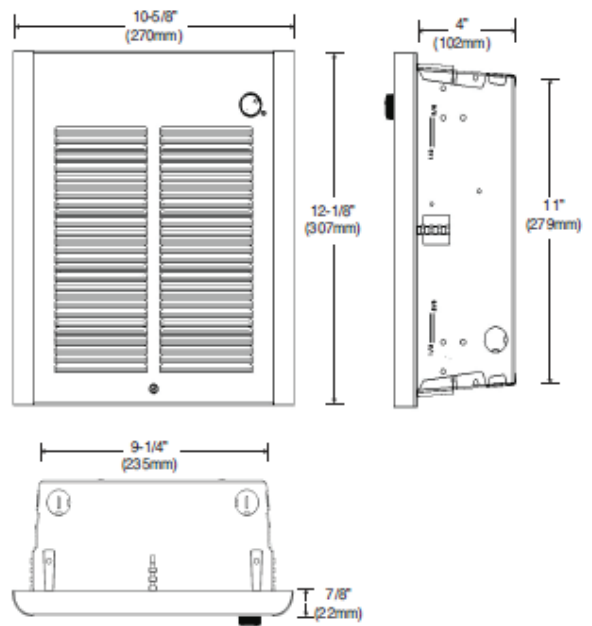
ACCESSORIES			
Item	QTY	Part Number	Tag



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



Catalog Number	Volts	Amps	Watts	BTU/HR	Wire Size
CWH1101DSF	120	8.4/4.2	1000/500	3413/1706	14AWG
CWH1151DSF	120	12.5/6.3	1500/750	5120/2560	12AWG
CWH1201DSF	120	15.0/7.5	1800/900	6143/3072	12AWG
CWH1202DSF	240	8.4/4.2	2000/1000	6826/3413	14AWG
	208	7.3/3.6	1500/750	5120/2560	14AWG
CWH1207DSF	277	7.3/3.6	2000/1000	6826/3413	14AWG
	240	6.3/3.2	1500/750	5120/2560	14AWG
CWH1157DSF	277	5.5/2.75	1500/750	5120/2560	14AWG
	240	4.7/2.4	1125/562	3840/1920	14AWG
CWH1208DSF	208	9.6/4.8	2000/1000	6826/3413	14AWG
Accessories					
CWHSM	Surface Mounting Frame (Accessory) Order Separately 12-1/2" (318mm)H X 10-3/8" (264mm)W X 4" (102mm)				
CWHS1	1" (25mm) Recess Mounting Frame (Accessory) Order Separately				
CWHS2	2" (50mm) Recess Mounting Frame (Accessory) Order Separately				
SRAFCTP	Tamper-resistant 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 warrantied 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 impedance protected, permanently lubricated. 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 self-hold (manual-reset) type designed to shut off heat in the event of overheating. The fan shall be four-bladed aluminum. A back-up (End of Life) thermal fuse shall be provided for additional safety.

**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.*