

# PRODUCT SUBMITTAL SHEET



Capacities
375, 500, 563, 750, 1000, 1125, 1500, or 2000 WATTS 120, 208 OR 240V 1Ø only
Thermostat Range: 40° - 85° F Air Movement: 65 CFM

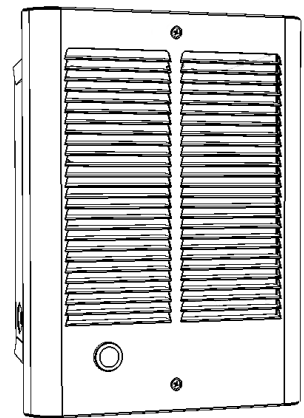
## COS-E™ SERIES FAN-FORCED WALL HEATERS

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

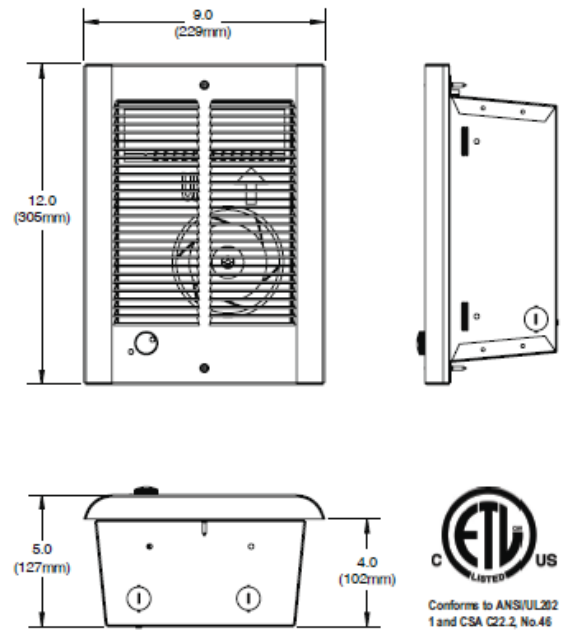


**Marley**  
 Engineered Products  
 470 Beauty Spot Road East  
 Bennettsville, South Carolina 29512  
 www.marlymep.com



Catalog Number	Volts	Amps	Watts	TStat	BTU/HR
CZ1512T	120	12.5/6.3	1500 / 750	Double Pole	5115/2558
CZ1012T	120	8.4/4.2	1000 / 500	Double Pole	3410/2558
CZ1548T	240/208	6.3/3.1 - 5.4/2.7	1500/750 - 1125/563	Double Pole	5115/2558 - 3499/1920
CZ1048T	240/208	6.3/2.0 - 3.6/1.8	1000/500 - 750/375	Double Pole	3410/1705 - 2558/1279
CZ2048T	240/208	8.3/4.2 - 7.2/3.6	2000/1000 - 1500/750	Double Pole	6820/3410 - 5115/2558
CZ1512IF	120	12.5/6.3	1500 / 750	No	5115/2558
CZ1012IF	120	8.4/4.2	1000 / 750	No	3410/2558
CZ1548IF	240/208	6.3/3.1 - 5.4/2.7	1500/750 - 1125/563	No	5115/2558 - 3499/1920
CZ1048IF	240/208	6.3/2.0 - 3.6/1.8	1000/500 - 750/375	No	3410/1705 - 2558/1279
CZ2048IF	240/208	8.3/4.2 - 7.2/3.6	2000/1000 - 1500/750	No	6820/3410 - 5115/2558
Accessories					
CZBB	Back box only (Used with "IF" suffix models)				
CZBB6	Back box multi-pack (Used with "IF" suffix models)				
CZTDP	D.P. Thermostat Kit (Range: 40°-85°) (Used with "IF" suffix models)				
CZSM	Surface mounting frame				
CRA2CZKIT	Retrofit kit for CRA				

All models have Northern White Grille.



### 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. The element shall cover the entire air discharge area to ensure uniform heating of all discharged air. It shall be warrantied for 5 years.

**MOTOR AND CONTROLS:** The fan motor shall be impedance protected and 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 double-pole type on all models. Thermal cutout shall be bi-metallic, snap-action type designed to shut off heat in the event of overheating.

**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.*