



CRPs At Work Softening

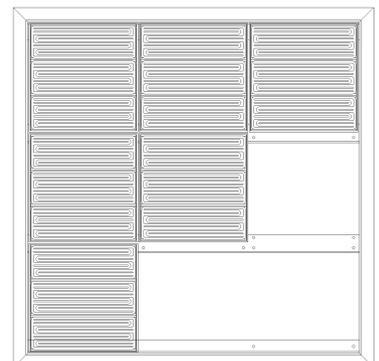
The CRP Panel was designed with flexibility and versatility in mind. It could be thought of as a “mini panel”, while still providing the watt density, control, and zoning capabilities found in large, steel panels. The 1 ft. x 1 ft. square panels can be joined together to create any desired size or shape, or used individually as powerful “mini panels”. One of our customers in the cardiovascular instrumentation business just shared their design and application for using individual CRP panels for softening plastic catheters. While this subject may make you move a little uncomfortably in your seat, it is a interesting process in a unique market.

Instead of a conveyor system, the catheter tubing moves on a rotary table surrounded by 4 (four) CRP panels placed in the 4 (four) corners of the rotation circle. The plastic tubing is made in a very complex and somewhat fragile design that requires a gentle, even heating in order to soften 20 centimeters of the end so that it can be formed into over 100 different shapes. Something you probably never thought about if you were ever laying there having one inserted.

It is for processes such as this that the CRP panel was created. They are not the means to the end, but the end to the means. We don't advertise CRP panels for use in specific applications, we advertise them as heating units conducive and adaptable to an unlimited number of applications, both known and unknown. They are a heating alternative that should be part of all distributors and engineers heating vocabulary and can be the unconventional answer when conventional products are unnecessary, too much, or just won't do.



CRP panels are reasonably priced, stocked at Mor Electric in large quantities for fast delivery and are a simple product that gives the appearance of an engineered solution and custom designed application. By taking the time to familiarize yourself with this product, and its endless capabilities, you open yourself up to a new realm of possibilities in markets and customers.



Bargain Bin

Chromalox[®]
PRECISION HEAT AND CONTROL

LUH Horizontal Blower Heater

We have one LUH heater for sale at a special low price. It provides quiet, reliable fan-forced heating in all types of commercial and industrial applications.



\$303.60. (List Price is \$759.00)

240 Volt, 3 Phase, 7.5 kw with a 240 Volt Control Circuit. This unit cannot be modified in the field.

Shipping and Receiving Areas

Pump Houses

Power Generating Stations

Aircraft Hangers

Factories

Warehouses

Garages

Vendor Spotlight



We have been an authorized distributor for Marley Engineered Products for many years. They manufacture products under the tradenames Qmark, Berko, Leading Edge and Marley Industrial Products.



Fans and Heated and Unheated Air Doors (Air Curtains)



Baseboard, Wall and Ceiling Heaters and Cabinet Unit Heaters



Hot (New) Product

Fostoria OCH Outdoor TrimLine Comfort Heating Assemblies



The NEW OCH-Series has replaced the CH-46/57 Series. The OCH can be used in completely exposed/unprotected outdoor applications. Nearly instantaneous heat-up for specific areas within a large, open facility where a forced air heater would require more time and energy to heat or an outdoor area where forced air heat is ineffective.

- Offered in (2) two lengths; 46" & 57"
- Offered in Multiple Wattages
- Corded Models are field converted for direct wire (meets all UL/C-UL Approvals)
- Built-in Adjustable Mounting Bracket, allows for a 45-degree tilt of the heater housing
- Finish: High-Temp Brown, Powder Coated Finish
- Reflector and End Cap Material made of a bright "Coilzak" aluminum finish
- Corded models are 6'ft in length
- Included with Mounting Chains and S-Hooks, NEMA-4 Electrical Box and (1) Frosted Quartz Tube

Spot heating locates the heater above the areas you are located and the air is not heated. Infrared heats objects not air, so you are kept warmer. In outdoor applications, quartz heaters are used because they reach higher temperatures and they are less susceptible to heat loss from wind because of less mass to hold heat which can be lost to a rise in temperature of the air crossing it.

Applications:

- Industrial work stations & Factories
- Warehouse loading docks
- Counter service areas
- Garages & basements
- Waiting or smoking areas
- Farm buildings
- Greenhouses
- Maintenance areas
- Outdoor dining and other patio uses



See www.InfraredHeaters.com/och.htm for more information.

MODEL	WATTS	BTU	VOLTS	AMPS	Cordset Included
OCH-46-120V	1500	5120	120	12.5	Yes
OCH-46-208V	2000	6826	208	9.6	Cord Only, NO Plug
OCH-46-240V	2000	6826	240	8.3	Yes
OCH-46-277V	2000	6826	277	7.2	No
OCH-57-208V	3000	10239	208	14.4	Yes
OCH-57-240V	3000	10239	240	12.5	Cord Only, NO Plug
OCH-57-277V	3000	10239	277	10.8	No
OCH-57-480V	2250	7679	480	4.7	No

Temperature Rating limits sales of 250 watt ESE and ESES emitters

Product testing of the ESE and ESES style emitters has revealed a temperature limitation when used with the 10 inch Fluker Reflector. Tests show that, while the reflector is rated for 250 watts, the plug and cord set is only rated up to 221 Deg. F. Testing shows that in a confined area, the temperature of the cord within the porcelain Edison screw base will exceed the rating of the cord. Because of this, we will no longer sell the 250 watt emitter for use with the reflector.

Even though the Fluker reflector packaging states that the reflector can handle up to a maximum of 250 watts, based on the testing data, we will no longer sell any ESE or ESES emitter above 150 watts to the consumer market. The higher wattage emitters will, however, be available for OEM or industrial applications in which we are well informed of the application.



What are the office cats Midnight and Sydney up to this month?



Infrared Internationale of North America, Ltd.

Sales office: **mor** Electric Heating Assoc., Inc.
5880 Alpine Ave. NW • Comstock Park, MI 49321 USA
Tel: 616-784-1121 • 800-442-2581 • Fax: 616-784-7775
E-mail: sales@infraredheaters.com
Website: www.InfraredHeaters.com