

**PROTHERM™ series CB heaters are infrared panel heaters designed for rugged industrial heating applications requiring excellent uniformity.**

- Operates at surface temperatures up to 1350 F(2.9 micron-peak).
- Designs up to 25 watts per square inch.
- Unique black glass/ceramic face material.
- Highly efficient and effective.  
Efficiencies exceeding 83% have been proven.
- Heats up to processing temperatures in about 3-5 minutes.
- Cools down to "safe" temperatures in about 5-10 minutes.
- Operating life in excess of 10,000 hours is expected when operated at 80% of rated output.
- Uniform full heat area.
- Resistive load can be precisely controlled.
- Completely field serviceable.
- Heats all colors uniformly.



### **Standard Features**

- Aluminized steel sheet metal case
- Custom size
- Mounting studs
- 6" lead wires in a 2x4 or 4x4 junction box

#### Dimensions

Maximum width = 24"

Maximum length = 6'

(width dependent)

Thickness = 3"

### **Optional Features (add'l cost)**

- Stainless steel case
- Thermowell
- Type "K" or "J" thermocouple
- Long lead wires
- Special conduit fittings
- Flexible metallic conduit
- Special mounting devices or locations
- Multiple zones
- Water resistant
- Special shape configuration

