

PROTHERM™ series CV heaters are efficient, long to medium wavelength infrared panel heaters for rugged industrial heating applications requiring higher watt density and excellent uniformity.

- Operates at surface temperatures up to 1600 F(2.5 micron-peak).
- Designs up to 45 watts per square inch.
- Unique opaque Vycor® Quartz 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 excess of 6,000 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 = 18"
Maximum length = 4'
(width dependent)
Thickness = 3"



Optional Features (add'l cost)

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