

Platinum-7 IR Burner for your Solaronics System



Proudly Made in the
United States of America

Platinum-7 Emitter

Product Description:

Platinum-7 was specially designed to replace the Solaronics Gem7 burner. Special hi-temperature ceramics and metal alloys used make it impervious to thermal shock.

- All ceramics used have an operating temperature of up to 2,200 F (1200 C).
- Special hole pattern to give higher efficiencies.
- High temperature rare earth alloy screen in front of ceramic burner element to increase the efficiency by utilizing the hot flue gases to create a secondary IR radiator. Increased efficiency by as much as 20%.
- Free floating metal screen supported by high temperature ceramic allows for thermal expansion with reduced fatigue and longer life.
- Thermally insulated metal housing to prevent IR losses through absorption. High temperature ceramic insulators that redirect IR energy to the source to be dried/heated.

Due to these special design features the burner will maintain its energy output through the long life of the burner element.

Product Performance:

- * 6.5kW input power
- * 55-65% efficiency
- * 3-5 years estimated life expectancy at nominal power.
- * Evaporation capacity 26.5 lbs/hr/ftcd or 40 lbs/hr/ ft2
- * Size equal to that of your existing Gem7 burner



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