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## Model RA 240 SOLAR MAX

Energy Usage (fan)	Watts	31
Heat Energy Output	Watts	1200 - 2400
Panel Weight	lbs / <b>kg</b>	130 / <b>59.09</b> (crated)
	lbs / <b>kg</b>	85 / <b>38.64</b> (uncrated)
Dimensions	Inches (metric)	44" ( <b>1.1 m</b> ) W x 88.5" (2.25m) H x 4" ( <b>102mm</b> ) thick at sides, 8.5" ( <b>216mm</b> ) thick at center
Lens		Curved UV stabilized Polycarbonate
Flow Rate	cu. ft/min	100 +
<b>Flow Rate</b>	<b>cu litres/min</b>	<b>2832+</b>
Temperature Gain	F	50 F to 100 F degrees above ambient
<b>Temperature Gain</b>	<b>C</b>	<b>10 C to 38 C degrees above ambient</b>
Modularly Expandable		<b>Yes</b> - working in parallel
Hydronic Integration		<b>Yes</b> - with heat exchangers
Power Supply Options		115v AC wall outlet / 12v DC / 220v-50 Hz. Intl.
BTU's	p/hour	Up to 10,000 - see below

### Additional Information:

- Puts out more heat per square foot than any other type of panel at any given irradiance level, angle of incidence or flow rate.
- Hermetically sealed, allowing recirculation of filtered household air. This also means that we are not pulling household air over paint.
- No fogged lenses or mold; as household moisture laden air is prevented from getting between the lens and the core.
- Starts sooner, and runs longer with lowest angle of incidence modifier in the industry.
- No tracking device necessary.
- Used for space heating, crop/process drying, and preheating of ventilation air.
- **Most cost effective heating system in the world market to date.**

