

Basic CalorIQue Specifications and Limitations

Category	Typical	Maximum	Minimum	Description
Width	n/a	48 inches 1222 mm	1.5 inches 38 mm	Limited by assembly process and tooling.
Panel Lengths	12.5 inches 315 mm	25 inches 630 mm	n/a	Even divider of 25 inches (25/2, 25/3, 25/4, etc.) or any length between 12.5 and 25 inches, or continuous lengths
Maximum Length	4 amperes	14 amperes	n/a	$\text{Voltage} \times (\text{amp rating}) \div \text{watts per unit length}$ (linear foot) (linear meter) (panel).
Maximum Temperature	n/a	185°F 85°C	n/a	This is limited by the APPLICATION (i.e. thermostat, etc.) <i>not</i> by the heating element.
Substrate Thickness	0.004 inch 0.102 mm	0.010 inch 0.25 mm	0.003 inch 0.076 mm	Polyester film
Laminate ("cover layer")	0.002/0.003 inch 0.051/0.076 mm	0.003/0.005 inch 0.076/0.127 mm	0.001/0.002 inch 0.025/0.051 mm	Polyester / Polyethylene colaminate.
Voltage	n/a	480 volts	2 volts	Different voltages of the same basic element may be priced differently due to differences in conductive material.