

Alaskan Wind Industries
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Raum Energy has developed a wind turbine that is designed to operate in just about any climate with no scheduled maintenance. How do we manage to do this? It's simple... literally. Raum's 1.3 kW wind turbine's directdrive, gearless, brushless design allows continued performance in an extremely wide range of conditions with no parts that require regular maintenance. We have recently released a 3.5 kW wind turbine with the same standards as the 1.3 kW - no scheduled maintenance!

Technical Specifications

Rated Power Output: 1.3kW

Energy Production: 200kWh/Mo.

Rotor Type:

3 blades, horizontal axis

Blade Type:

Fiberglass, Reinforced
Plastic

Generator Type:

Gearless, Brushless,
Permanent Magnet

Blade Diameter:

6.8m

Swept Area:

2.9m

Rated Wind Power:

24.5mph

Star-Up Wind Speed:

6.3mph

Survival Wind Speed: 101mph

Rated Power Output: 3.5kW

Energy Production: 500kWh/Mo.

Rotor Type:

5 Blades, Downwind

Blade Type:

Fiberglass, Reinforced
Plastic

Generator Type:

Gearless, Brushless,
Permanent Magnet

Blade Diameter:

9ft²

Swept Area:

12.6m

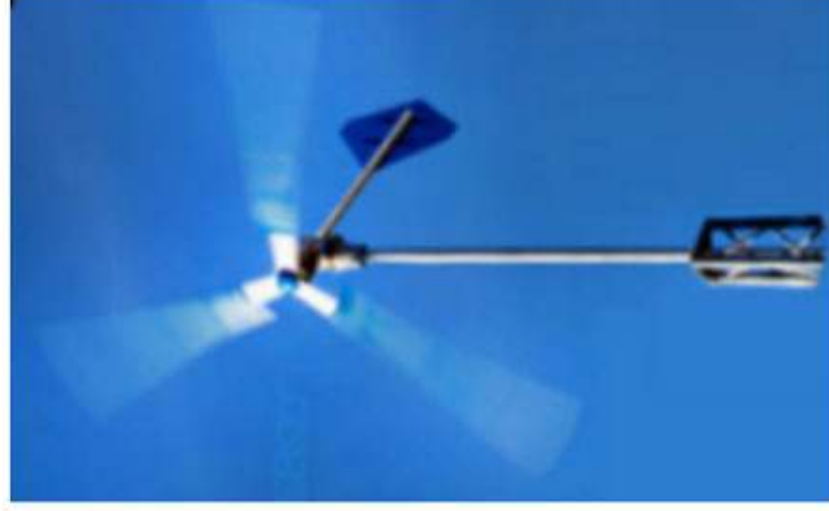
Rated Wind Power:

11m/s

Star-Up Wind Speed:

6.3mph

Survival Wind Speed: 112mph



5 Year Warranty