



WIND TURBINE

RN 222

Description:

Wind power is the use of air flow through wind turbines to provide the mechanical power to turn electric generators. Wind power, as an alternative to burning fossil fuels, is abundant, renewable, widely distributed, clean, produces no greenhouse gas emissions during operation, consumes no water, and requires less space. The net effects on the environment are far less problematic than those of nonrenewable power sources.

Specifications:

- Horizontal and vertical axis wind turbines
- Generator
- Consumer
- Variable speed centrifugal fan
- Electrical control panel with switches and displays
- Sensor for measuring angular velocity
- Sensor for measuring Air speed
- Wheeled carbon steel structure
- Installation and training video included
- Instructions manual included
- 10-year warranty

Note: Direct contact with the sales department is required to confirm the last updated technical specifications and pictures.

Applications:

1. Ability to calculate the efficiency of the wind turbine
2. Observing the effect of the wind speed on the output power
3. Observing the difference between horizontal axis and vertical axis wind turbines.

Required For Operation:

- 220V Single Phase Electricity
- Desirable Temperature (°C): 10-30
- Relative Humidity: 15% - 80%



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Dimensions (L*W*H) mm:2000x 900 x 1400

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