

### Fan Heater 3kW - 21kW



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#### Description

This fan heater is a rigid and reliable fan heater designed for harsh weather and rough environments, where fine materials and high performance are required for nacelle heating and others. The fan heater is performing superbly down to -40°C and in high altitude. This heater is therefore the perfect choice for high quality wind turbines in cold climate conditions.

The technology has been used successfully for more than 15 years and ongoing development secures that these products still perform as quality units in the next generation of turbines.

#### Technical Data

The fan heater is supplied with a 0 - 40°C thermostat which ensures an optimum service and minimises the electrical consumption. A limiter is also installed for safety against over heating. The fan heater is designed with an inner round shell which ensures that the entire air flow passes over the heating elements. In this way problems with cold areas and stalling airflow are avoided.

The fan heater can be delivered in different voltages 110V - 690V.  
Degree of protection: IPx4.

#### Options

- can be delivered with different wall bracket systems.
- can be delivered with different cable lengths.

#### Coating

The fan heater is made of electrogalvanized steel plates coated with a 20 my coating in RAL 7004 (light grey). When ordering large quantities the fan heaters can be supplied in other colours.

#### Electrical Installation

Permanent installation must be carried out by an authorised electrician in compliance with current regulations.

Description	Volt	kW	m <sup>3</sup> /h ⚙	Δ T ■	dB(A)
3000	230	3	450	19°C	35
3000	3x400/690	3	450	19°C	35
6000	3x400/690	6	650	28°C	42
9000	3x400/690	9	800	32°C	45
15000*	3x400/690	15	1400	30°C	52
21000*	3x400/690	21	1400	42°C	52

\*Dimensions have to be informed.

