

## Technical data

Type designation: AIRCON 10 s

Rated output: KW 9.8

Rotor diameter: m 7.60

Rotor disc m<sup>2</sup>: 45.4

Switching -on wind velocity: 3.5 m/s

Nominal wind velocity: 11.0 m/s

Switching -off wind velocity: 37 m/s

Survival wind velocity: 58 m/s

Revolutions per minute: 60- 120

Rotor speed regulation: stall

1. brake system: Generator overload regulation

2. brake system: Hydraulic Disc Brake

3. brake system: Azimuth adjustment

Wind tracking: Active controller-aided wind tracking

Supervision: Micro controller

Generator: Permanent excited synchronous machine

Rated tension voltage, V: 3- phase: 400V, single- phase: 220V

Harmonic waves: very low

Remote control optional: by telephone network/ radio network/ internet