



Coolibrì fan

Series PULSAR II

**The power of technology,
the charm of silence**

The top fan of the range, suitable for large rooms to equip itself with the most modern technology and a

synchronous permanent magnet motor with the resulting of efficiency:

- Assembled in a single cast aluminum, it grant an IP65 protection, suitable for any work environment;
- a high energy efficiency of 15%, compared to an equal IE3;
- extreme silent, due to the absence of a reducer and mechanical friction;
- communication with existing control unit, also through via Modbus RTU 485 protocol, for a complete managing of the single fan level.

Five-blade impeller in 6063 T6 aluminum with possibly of an customizable diameter 2021 profile.

Pulsar II	4 m	5 m	6 m	6,5 m
Absobed power	1,00 kW	1,18 kW	1,20 kW	1,29 kW
Current consuption	2,0 A	2,7 A	2,7 A	2,6 A
Working voltage	400 V - 3 ph	400 V - 3 ph	400 V - 3 ph	400 V - 3 ph
RPM speed	140	116	90	83
Air thrust speed	3,2 m/s	3,1 m/s	3,0 m/s	2,9 m/s
Coverage – ground diameter *	12 m	15 m	18 m	19,5 m
Volume	145'000 m ³ /h	218'000 m ³ /h	307'000 m ³ /h	356'000m ³ /h
Noise Lp dB(A)	< dB	< dB	< dB	< dB
Nr. of blades	5	5	5	5
Optimal height from the ground	400 cm	500 cm	600 cm	650 cm
Optimal distance over the blade	100 cm	150 cm	200 cm	250 cm
Single blade lenght	185,8 cm	235,8 cm	285,8 cm	310,8 cm
Total fan width	400 cm	500 cm	600 cm	650 cm
Total fan height	64 cm	67 cm	69 cm	69 cm
Single blade weight	3,3 kg	4,1 kg	5,0 kg	5,4 kg
Motor body weight	54,3 kg	64,1 kg	74,6 kg	74,6 kg
Total fan weight	70,7 kg	84,7 kg	99,4 kg	101,5 kg

* in optimal condition of installation