



EC DECLARATION OF CONFORMITY

We: **VORTICE ELETTROSOCIALI S.p.A**
Strada Cerca, 2 - frazione di Zoate
20067 TRIBIANO MI Italy

declare under our responsibility that the product

INDUSTRIAL RADIAL ROOF FANS FOR DUCTED VENTILATION

**TR ED RANGE
SINGLE-PHASE / THREE-PHASE
FROM 10 TO 210**

Titolo - Campo di applicazione	Norme Armonizzate EN/HD
Safety of machinery - Basic concepts, general principles for design Basic terminology, methodology	EN ISO 12100 (2010)
Safety of machinery – Safety distances to prevent danger zones being reached by the upper limbs.	EN ISO 13857 (2008)
Safety of machinery – Industrial fans –Mechanical safety of fans : Guarding	EN ISO 12499 (2008)
Safety of machinery - Electrical equipment of machines Part 1: General requirements	EN 60204-1 – (2006) +A1(2009)+EC(2010)
Smoke and heat control system – Part3 Specification for powered smoke and heat exhaust ventilators	EN 12101-3(2002)+ AC(2005)
Electromagnetic Compatibility- requirements for household appliances, electric tools and similar apparatus Part 1 Emission- product family standard	EN 55014-1(2006) +A1(2009)+A2(2011)
Electromagnetic Compatibility- requirements for household appliances, electric tools and similar apparatus Part 2 Immunity- product family standard	EN 55014 -2(1997) +A1(2001) +A2(2008)
Electromagnetic compatibility (EMC)- Part 3. Limits: Section 2: Limits for harmonic current emission (equipment input current $\leq 16A$ per phase).	EN 61000-3-2 (2006) +A1(2009)+A2(2009)
Electromagnetic compatibility (EMC)- Part 3. Limits: Section 3: Limitation of voltage fluctuations and flicker in low voltage supply system for equipment with rated current $\leq 16A$.	EN 61000-3-3 (2008).

**following the provisions of the Directives:
2004/108/EC ; 2006/42/EC; European Regulation N° 305/2011 UE**

last two digit referring to the year of the CE marking: 05

Tribiano, 21.04.2016

Signature: