VOLTVENT®
VENTILATION SYSTEMS

EU Declaration of Conformity

EC Fans

Manufacturer

VOLTVENT HAVALANDIRMA SİSTEMLERİ SANAYİ TİCARET LİMİTED ŞİRKETİ

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Products are individually identified in the attached Annex A model schedule.

Product designation	Model / type designation
EC Fans EC motor driven duct, roof and kitchen exhaust fans	**36 configurations / 5 series** **VCF-EC 100** **VCF-EC 125** **VCF-EC 150** **VCF-EC 160** **VCF-EC 200** **VCF-EC 250** **VCF-EC 355** **VCF-EC 315 B** **VYF-EC 450T** **VYF-EC 500T** Complete individual list: Annex A, pages 2-2

Declaration wording for issue (draft): The manufacturer declares under its sole responsibility that the products identified in Annex A conform to the legislation and standards established in their verified technical files. The scope schedule below remains subject to product-specific verification.

Safety legislation	2006/42/EC for complete machinery; 2014/35/EU for products within LVD scope. Final classification required.
EMC	2014/30/EU, where applicable to the delivered fan and control assembly.
RoHS	2011/65/EU, as amended, including (EU) 2015/863; scope and exclusions to be checked.
Fan ecodesign	(EU) 2024/1834, as amended by (EU) 2025/2481, where its power and intended-use scope applies.
Motor / drive ecodesign	(EU) 2019/1781 only for motor and drive types within its scope.
Ventilation unit ecodesign	(EU) No 1253/2014 only where the delivered product is an in-scope ventilation unit.

Candidate standard families - final applied editions to be verified

EN ISO 12100; EN ISO 13857; EN 60204-1 or applicable EN 60335 parts; EMC emission/immunity standards; EN 61800-3 where relevant to the drive.

EC denotes the motor technology, not a separate EU conformity route. The integrated electronics, controls and delivered assembly need model-specific electrical and EMC evidence.

For and on behalf of the manufacturer

Istanbul, Turkey

Mehmet Şanver Pirim
Deputy General Manager

Place and date

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Model schedule / Annex A

EC Fans

1-36 of 36 configurations

Category / product description	Model / type designation	
EC Fans **VCF-EC** Circular inline EC duct fans **VYF-EC** Centrifugal EC roof fans **VBF-EC** Rectangular EC duct fans **VRF-EC** Vertical discharge EC roof fans **VDF-R-KE EC** EC kitchen exhaust fans	**VCF-EC 100** 230 V; 1 ph; 50 Hz; 0.14 kW **VCF-EC 125** 230 V; 1 ph; 50 Hz; 0.15 kW **VCF-EC 150** 230 V; 1 ph; 50 Hz; 0.15 kW **VCF-EC 160** 230 V; 1 ph; 50 Hz; 0.096 kW **VCF-EC 200** 230 V; 1 ph; 50 Hz; 0.13 kW **VCF-EC 250** 230 V; 1 ph; 50 Hz; 0.15 kW **VCF-EC 355** 230 V; 1 ph; 50 Hz; 0.816 kW **VCF-EC 315 B** 230 V; 1 ph; 50 Hz; 0.53 kW **VYF-EC 450T** 400 V; 3 ph; 50 Hz; 0.45 kW **VYF-EC 500T** 400 V; 3 ph; 50 Hz; 0.75 kW **VYF-EC 560T** 400 V; 3 ph; 50 Hz; 1.2 kW **VYF-EC 710T** 400 V; 3 ph; 50 Hz; 2.2 kW **VYF-EC 800T** 400 V; 3 ph; 50 Hz; 3.3 kW **VYF-EC 500M** 230 V; 1 ph; 50 Hz; 0.76 kW **VYF-EC 500T** 400 V; 3 ph; 50 Hz; 0.77 kW **VYF-EC 355M** 230 V; 1 ph; 50 Hz; 0.25 kW **VYF-EC 400M** 230 V; 1 ph; 50 Hz; 0.26 kW **VBF-EC M 30-15** 230 V; 1 ph; 50 Hz; 0.17 kW **VBF-EC M 40-20** 230 V; 1 ph; 50 Hz; 0.225 kW **VBF-EC M 60-35** 230 V; 1 ph; 50 Hz; 0.55 kW **VBF-EC T 70-40** 400 V; 3 ph; 50 Hz; 1 kW **VBF-EC T 80-50** 400 V; 3 ph; 50 Hz; 3.3 kW **VBF-EC T 100-50** 400 V; 3 ph; 50 Hz; 2.9 kW **VBF-EC M 70-40** 230 V; 1 ph; 50 Hz; 0.4 kW **VRF-EC 560T** 400 V; 3 ph; 50 Hz; 1.05 kW **VRF-EC 560T** 400 V; 3 ph; 60 Hz; 1.05 kW **VRF-EC 500T** 400 V; 3 ph; 50 Hz; 0.75 kW	**VRF-EC 500T** 400 V; 3 ph; 60 Hz; 0.75 kW **VRF-EC 450T** 400 V; 3 ph; 50 Hz; 0.45 kW **VRF-EC 630T** 400 V; 3 ph; 50 Hz; 6.6 kW **VDF-R-KE EC T 450 6K** 400 V; 3 ph; 50 Hz; 0.85 kW **VDF-R-KE EC T 500 6K** 400 V; 3 ph; 50 Hz; 1.2 kW **VDF-R-KE EC T 560 6K** 400 V; 3 ph; 50 Hz; 1.375 kW **VDF-R-KE EC T 710 8K** 400 V; 3 ph; 50 Hz; 2.4 kW **VDF-R-KE EC T 800 8K** 400 V; 3 ph; 50 Hz; 3.6 kW **VDF-R-KE EC T 900 8K** 400 V; 3 ph; 50 Hz; 3.7 kW

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