VOLTVENT®
VENTILATION SYSTEMS

EU Declaration of Conformity

Ex-proof 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
Ex-proof Fans Ex-proof roof, duct and centrifugal fan assemblies	**45 configurations / 4 series** **VYF-EX 280T-4P** **VYF-EX 315T-4P** **VYF-EX 355T-4P** **VYF-EX 400T-4P** **VYF-EX 450T-4P** **VYF-EX 500T-4P** **VYF-EX 560T-4P** **VYF-EX 630T-4P** **VYF-EX 710T-4P** **VYF-EX 800T-4P** 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.

ATEX	2014/34/EU for the complete fan assembly and its intended atmosphere / category.
Machinery	2006/42/EC for complete machinery. Incorporation route to be checked for partly completed machinery.
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.
LVD scope	2014/35/EU Annex II excludes electrical equipment for explosive atmospheres; no blanket LVD claim is made.
Fan ecodesign scope	Exclusive ATEX use may fall within 2024/1834 Article 1(3)(a); the exclusion is not a general motor exemption.

Candidate standard families - final applied editions to be verified

EN 14986; EN ISO 12100; EN ISO 13857; applicable EN 60079 / EN ISO 80079 parts for the actual protection concept.

Complete-fan marking, assessment route, technical file and any required certificate / notified-body details are pending. Motor certification alone does not establish complete-fan conformity.

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

Ex-proof Fans

1-45 of 45 configurations

Category / product description	Model / type designation	
Ex-proof Fans **VYF-EX** Ex-proof centrifugal roof fans **VBF-R-EX** Ex-proof rectangular duct fans **VLPF-EX** Ex-proof low-pressure centrifugal fans **VLF-T-EX** Ex-proof tube axial fans	**VYF-EX 280T-4P** 400 V; 3 ph; 50 Hz; 0.25 kW **VYF-EX 315T-4P** 400 V; 3 ph; 50 Hz; 0.25 kW **VYF-EX 355T-4P** 400 V; 3 ph; 50 Hz; 0.25 kW **VYF-EX 400T-4P** 400 V; 3 ph; 50 Hz; 0.37 kW **VYF-EX 450T-4P** 400 V; 3 ph; 50 Hz; 0.55 kW **VYF-EX 500T-4P** 400 V; 3 ph; 50 Hz; 1.1 kW **VYF-EX 560T-4P** 400 V; 3 ph; 50 Hz; 2.2 kW **VYF-EX 630T-4P** 400 V; 3 ph; 50 Hz; 3 kW **VYF-EX 710T-4P** 400 V; 3 ph; 50 Hz; 4 kW **VYF-EX 800T-4P** 400 V; 3 ph; 50 Hz; 7.5 kW **VBF-R-EX 315T-4P** 400 V; 3 ph; 50 Hz; 0.25 kW **VBF-R-EX 355T-4P** 400 V; 3 ph; 50 Hz; 0.25 kW **VBF-R-EX 400T-4P** 400 V; 3 ph; 50 Hz; 0.37 kW **VBF-R-EX 450T-4P** 400 V; 3 ph; 50 Hz; 0.55 kW **VBF-R-EX 500T-4P** 400 V; 3 ph; 50 Hz; 1.1 kW **VBF-R-EX 560T-4P** 400 V; 3 ph; 50 Hz; 2.2 kW **VLPF-EX 1** 400 V; 3 ph; 50 Hz; 0.25 kW **VLPF-EX 2** 400 V; 3 ph; 50 Hz; 0.55 kW **VLPF-EX 3** 400 V; 3 ph; 50 Hz; 0.75 kW **VLPF-EX 4** 400 V; 3 ph; 50 Hz; 1.5 kW **VLPF-EX 5** 400 V; 3 ph; 50 Hz; 2.2 kW **VLPF-EX 6** 400 V; 3 ph; 50 Hz; 3 kW **VLPF-EX 7** 400 V; 3 ph; 50 Hz; 4 kW **VLPF-EX 8** 400 V; 3 ph; 50 Hz; 5.5 kW **VLPF-EX 9** 400 V; 3 ph; 50 Hz; 7.5 kW **VLPF-EX 10** 400 V; 3 ph; 50 Hz; 11 kW **VLPF-EX 11** 400 V; 3 ph; 50 Hz; 15 kW	**VLPF-EX 12** 400 V; 3 ph; 50 Hz; 18.5 kW **VLPF-EX 13** 400 V; 3 ph; 50 Hz; 22 kW **VLF-T-EX 400/6-20°/0.37kW/4P** 400 V; 3 ph; 50 Hz; 0.37 kW **VLF-T-EX 450/6-20°/0.55kW/4P** 400 V; 3 ph; 50 Hz; 0.55 kW **VLF-T-EX 500/6-20°/0.55kW/4P** 400 V; 3 ph; 50 Hz; 0.55 kW **VLF-T-EX 560/6-18°/0.75kW/4P** 400 V; 3 ph; 50 Hz; 0.75 kW **VLF-T-EX 630/6-16°/1.1kW/4P** 400 V; 3 ph; 50 Hz; 1.1 kW **VLF-T-EX 710/6-14°/1.5kW/4P** 400 V; 3 ph; 50 Hz; 1.5 kW **VLF-T-EX 800/6-10°/2.2kW/4P** 400 V; 3 ph; 50 Hz; 2.2 kW **VLF-T-EX 800/6-14°/3kW/4P** 400 V; 3 ph; 50 Hz; 3 kW **VLF-T-EX 900/6-12°/4kW/4P** 400 V; 3 ph; 50 Hz; 4 kW **VLF-T-EX 900/6-16°/5.5kW/4P** 400 V; 3 ph; 50 Hz; 5.5 kW **VLF-T-EX 1000/6-14°/7.5kW/4P** 400 V; 3 ph; 50 Hz; 7.5 kW **VLF-T-EX 1000/6-20°/11kW/4P** 400 V; 3 ph; 50 Hz; 11 kW **VLF-T-EX 1000/6-24°/15kW/4P** 400 V; 3 ph; 50 Hz; 15 kW **VLF-T-EX 1000/6-28°/18.5kW/4P** 400 V; 3 ph; 50 Hz; 18.5 kW **VLF-T-EX 1250/6-14°/22kW/4P** 400 V; 3 ph; 50 Hz; 22 kW **VLF-T-EX 1250/6-20°/30kW/4P** 400 V; 3 ph; 50 Hz; 30 kW

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