VOLTVENT®
VENTILATION SYSTEMS

# EU Declaration of Conformity

## Radial Fans

**Manufacturer**

**VOLTVENT HAVALANDIRMA SİSTEMLERİ SANAYİ TİCARET LİMİTED ŞİRKETİ**

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Bakırköy, Istanbul, Turkey

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

| Product designation | Model / type designation |
|---|---|
| **Radial Fans**<br><br>Centrifugal blowers and industrial radial fans | **87 configurations / 9 series**<br><br>**VPS 120-60**<br>**VPS 125-50**<br>**VPS 140-60**<br>**VPS 160-60**<br>**VRS 120-60**<br>**VRS 140-60**<br>**VRS 160-60**<br>**VOBR 140M-2P**<br>**VOBR 140M-4P**<br>**VOBR 200M-2P**<br><br>Complete individual list: Annex A, pages 2-3 |

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; relevant EMC emission/immunity standards and technical file evidence.

For VBD and VFD, confirm the supplied motor / transmission and whether the product is complete or partly completed machinery. A frame or bare fan is not automatically a complete electrical product.

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

## Radial Fans

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| Category / product description | Model / type designation | |
|---|---|---|
| **Radial Fans**<br><br>**VPS**<br>Single inlet centrifugal blowers<br><br>**VRS**<br>Aluminium centrifugal blowers<br><br>**VOBR**<br>Single inlet centrifugal blowers<br><br>**VDC**<br>Industrial centrifugal fans<br><br>**VFD**<br>Double inlet radial fans<br><br>**VBD**<br>Double inlet belt driven radial fans<br><br>**VHPF**<br>High pressure centrifugal fans | **VPS 120-60**<br>230 V; 1 ph; 50 Hz; 0.085 kW<br>**VPS 125-50**<br>230 V; 1 ph; 50 Hz; 0.08 kW<br>**VPS 140-60**<br>230 V; 1 ph; 50 Hz; 0.138 kW<br>**VPS 160-60**<br>230 V; 1 ph; 50 Hz; 0.2 kW<br>**VRS 120-60**<br>230 V; 1 ph; 50 Hz; 0.085 kW<br>**VRS 140-60**<br>230 V; 1 ph; 50 Hz; 0.138 kW<br>**VRS 160-60**<br>230 V; 1 ph; 50 Hz; 0.2 kW<br>**VOBR 140M-2P**<br>230 V; 1 ph; 50 Hz; 0.2 kW<br>**VOBR 140M-4P**<br>230 V; 1 ph; 50 Hz; 0.15 kW<br>**VOBR 200M-2P**<br>230 V; 1 ph; 50 Hz; 0.4 kW<br>**VOBR 200M-2P***<br>230 V; 1 ph; 50 Hz; 0.2 kW<br>**VOBR 200T-2P**<br>400 V; 3 ph; 50 Hz; 0.38 kW<br>**VOBR 200M-4P**<br>230 V; 1 ph; 50 Hz; 0.15 kW<br>**VOBR 200T-4P**<br>400 V; 3 ph; 50 Hz; 0.13 kW<br>**VOBR 260M-2P**<br>230 V; 1 ph; 50 Hz; 1.5 kW<br>**VOBR 260T-2P**<br>400 V; 3 ph; 50 Hz; 1.5 kW<br>**VOBR 260M-4P**<br>230 V; 1 ph; 50 Hz; 0.32 kW<br>**VOBR 260T-4P**<br>400 V; 3 ph; 50 Hz; 0.3 kW<br>**VDC 1M 140-70**<br>230 V; 1 ph; 50 Hz; 0.25 kW<br>**VDC 1T 140-70**<br>400 V; 3 ph; 50 Hz; 0.25 kW<br>**VDC 2M 160-90**<br>230 V; 1 ph; 50 Hz; 0.37 kW<br>**VDC 2T 160-90**<br>400 V; 3 ph; 50 Hz; 0.37 kW<br>**VDC 3M 180-90**<br>230 V; 1 ph; 50 Hz; 0.55 kW<br>**VDC 3T 180-90**<br>400 V; 3 ph; 50 Hz; 0.55 kW<br>**VDC 4M 225-90**<br>230 V; 1 ph; 50 Hz; 0.75 kW<br>**VDC 4T 225-90**<br>400 V; 3 ph; 50 Hz; 0.75 kW<br>**VDC 4M 225-102**<br>230 V; 1 ph; 50 Hz; 1.1 kW | **VDC 4T 225-102**<br>400 V; 3 ph; 50 Hz; 1.1 kW<br>**VDC 5M 250-112**<br>230 V; 1 ph; 50 Hz; 1.5 kW<br>**VDC 5T 250-112**<br>400 V; 3 ph; 50 Hz; 1.5 kW<br>**VDC 6M 268-112**<br>230 V; 1 ph; 50 Hz; 2.2 kW<br>**VDC 6T 268-112**<br>400 V; 3 ph; 50 Hz; 2.2 kW<br>**VDC 7T 300-112**<br>400 V; 3 ph; 50 Hz; 4 kW<br>**VDC 8T 315-112**<br>400 V; 3 ph; 50 Hz; 5.5 kW<br>**VFD 7-7**<br>400 V; 3 ph; 50 Hz; 0.75 kW<br>**VFD 9-9**<br>400 V; 3 ph; 50 Hz; 1.1 kW<br>**VFD 10-10**<br>400 V; 3 ph; 50 Hz; 1.5 kW<br>**VFD 12-12**<br>400 V; 3 ph; 50 Hz; 2.2 kW<br>**VFD 15-15**<br>400 V; 3 ph; 50 Hz; 2.2 kW<br>**VFD 18-18**<br>400 V; 3 ph; 50 Hz; 4 kW<br>**VBD 280**<br>400 V; 3 ph; 50 Hz<br>**VBD 315**<br>400 V; 3 ph; 50 Hz<br>**VBD 355**<br>400 V; 3 ph; 50 Hz<br>**VBD 400**<br>400 V; 3 ph; 50 Hz<br>**VBD 450**<br>400 V; 3 ph; 50 Hz<br>**VBD 500**<br>400 V; 3 ph; 50 Hz<br>**VBD 560**<br>400 V; 3 ph; 50 Hz<br>**VBD 630**<br>400 V; 3 ph; 50 Hz<br>**VBD 710**<br>400 V; 3 ph; 50 Hz<br>**VBD 800**<br>400 V; 3 ph; 50 Hz<br>**VHPF 1T**<br>400 V; 3 ph; 50 Hz; 0.37 kW<br>**VHPF 2T**<br>400 V; 3 ph; 50 Hz; 0.75 kW<br>**VHPF 3T**<br>400 V; 3 ph; 50 Hz; 1.1 kW<br>**VHPF 4T**<br>400 V; 3 ph; 50 Hz; 1.5 kW |



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| Category / product description | Model / type designation | |
|---|---|---|
| **Radial Fans**<br><br>**VHPF**<br>High pressure centrifugal fans<br><br>**VMPF**<br>Medium pressure centrifugal fans<br><br>**VLPF**<br>Low pressure centrifugal fans | **VHPF 5T**<br>400 V; 3 ph; 50 Hz; 2.2 kW<br>**VHPF 6T**<br>400 V; 3 ph; 50 Hz; 3 kW<br>**VHPF 7T**<br>400 V; 3 ph; 50 Hz; 4 kW<br>**VHPF 8T**<br>400 V; 3 ph; 50 Hz; 5.5 kW<br>**VHPF 9T**<br>400 V; 3 ph; 50 Hz; 7.5 kW<br>**VMPF 1T**<br>400 V; 3 ph; 50 Hz; 0.37 kW<br>**VMPF 2T**<br>400 V; 3 ph; 50 Hz; 0.75 kW<br>**VMPF 3T**<br>400 V; 3 ph; 50 Hz; 1.1 kW<br>**VMPF 4T**<br>400 V; 3 ph; 50 Hz; 1.5 kW<br>**VMPF 5T**<br>400 V; 3 ph; 50 Hz; 2.2 kW<br>**VMPF 6T**<br>400 V; 3 ph; 50 Hz; 3 kW<br>**VMPF 7T**<br>400 V; 3 ph; 50 Hz; 4 kW<br>**VMPF 8T**<br>400 V; 3 ph; 50 Hz; 5.5 kW<br>**VMPF 9T**<br>400 V; 3 ph; 50 Hz; 7.5 kW<br>**VLPF 1M**<br>230 V; 1 ph; 50 Hz; 0.25 kW<br>**VLPF 2M**<br>230 V; 1 ph; 50 Hz; 0.55 kW<br>**VLPF 3M**<br>230 V; 1 ph; 50 Hz; 0.75 kW<br>**VLPF 4M**<br>230 V; 1 ph; 50 Hz; 1.5 kW<br>**VLPF 5M**<br>230 V; 1 ph; 50 Hz; 2.2 kW<br>**VLPF 6M**<br>230 V; 1 ph; 50 Hz; 3 kW<br>**VLPF 1T**<br>400 V; 3 ph; 50 Hz; 0.25 kW<br>**VLPF 2T**<br>400 V; 3 ph; 50 Hz; 0.55 kW<br>**VLPF 3T**<br>400 V; 3 ph; 50 Hz; 0.75 kW<br>**VLPF 4T**<br>400 V; 3 ph; 50 Hz; 1.5 kW<br>**VLPF 5T**<br>400 V; 3 ph; 50 Hz; 2.2 kW<br>**VLPF 6T**<br>400 V; 3 ph; 50 Hz; 3 kW<br>**VLPF 7T**<br>400 V; 3 ph; 50 Hz; 4 kW | **VLPF 8T**<br>400 V; 3 ph; 50 Hz; 5.5 kW<br>**VLPF 9T**<br>400 V; 3 ph; 50 Hz; 7.5 kW<br>**VLPF 10T**<br>400 V; 3 ph; 50 Hz; 11 kW<br>**VLPF 11T**<br>400 V; 3 ph; 50 Hz; 15 kW<br>**VLPF 12T**<br>400 V; 3 ph; 50 Hz; 18.5 kW<br>**VLPF 13T**<br>400 V; 3 ph; 50 Hz; 22 kW |



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