

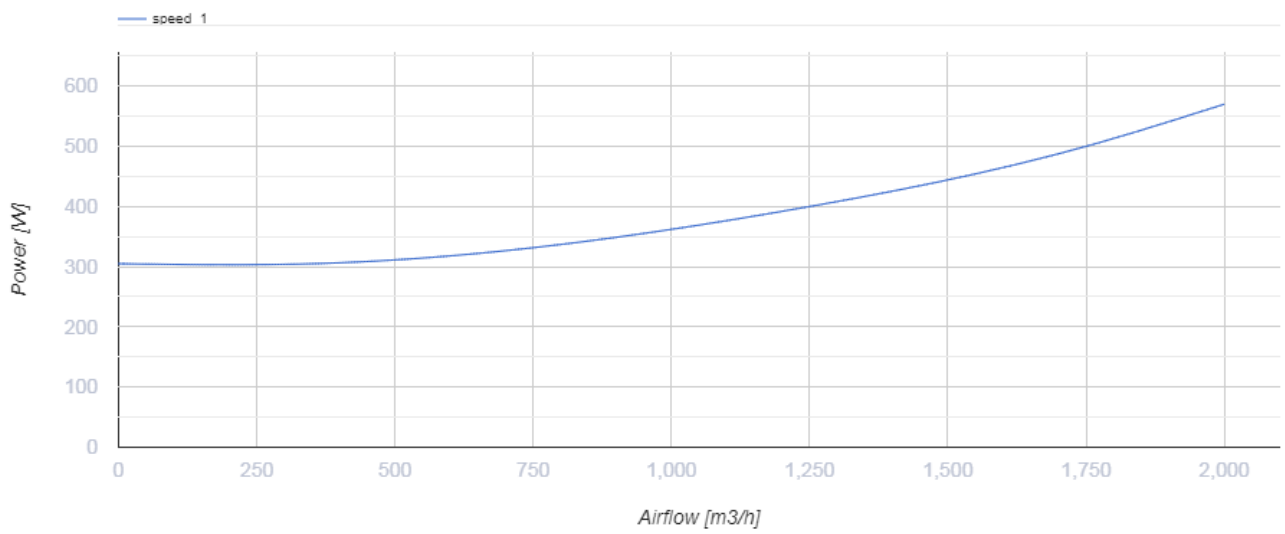
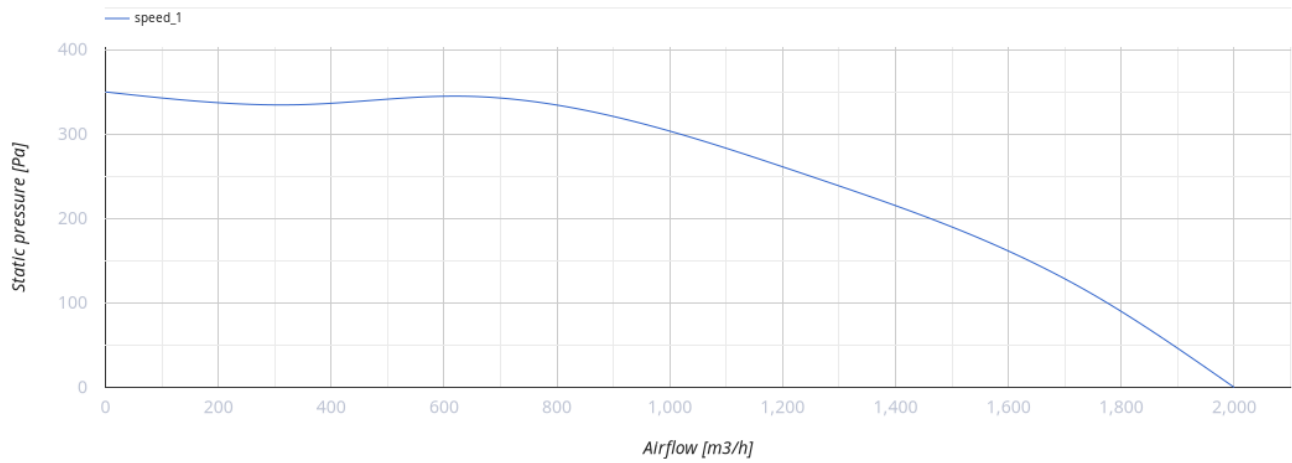
VCU 4E 250x140



Scroll-type single-inlet centrifugal fans powered by external rotor motor

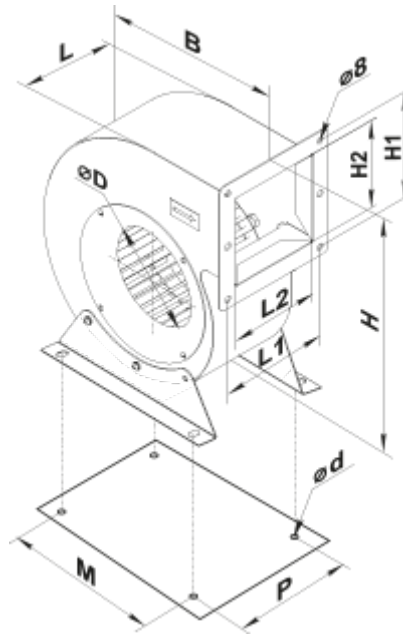
- Maximum airflow: 2000
- Sound pressure level LpA at 3 m: 60
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Polypropylene/Thermoplastic elastomer

	Unit of measurement	VCU 4E 250x140
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	570
Unit current	A	2.48
Maximum airflow	m ³ /h	2000
Sound pressure level LpA at 3 m	dB(A)	60
Weight	kg	16.3
Transported air temperature (max)	°C	70
Transported air temperature (min)	°C	-40
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44











Dimensions







ØD	B	H	H1	H2	L	L1	L2	P	M	d
250	410	485	230	191	205	230	197	238	270	11



Accessories

Speed controllers

Name	Photo	Description
RS-2.5-N		Speed controller
RS-2.5-V		Speed controller
RS-2.5-PS		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control
RS-4.0-PS		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control
RS-3.0-T		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
RS-5.0-T		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
RS-10.0-T		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
RS-3.0-TA		Applied in ventilation systems for switching ON/OFF and speed controlling of single-phase power-controlled motors

RS-5,0-TA		Applied in ventilation systems for switching ON/OFF and speed controlling of single-phase power-controlled motors
RS-10,0-TA		Applied in ventilation systems for switching ON/OFF and speed controlling of single-phase power-controlled motors
RSA5E-3-M		Speed controls enables not only selecting the comfortable ventilation mode for the periodically visited premises but reducing the energy consumption for the ventilation
RSA5E-4-M		Speed controls enables not only selecting the comfortable ventilation mode for the periodically visited premises but reducing the energy consumption for the ventilation
RSA5E-3,5-T		Speed controllers are applied for air flow control of single phase fans by means of motor step speed control
RSA5E-5,0-T		Speed controllers are applied for air flow control of single phase fans by means of motor step speed control

Ecodesign

Trademark	Vents
Model	VCU 4E 250x140
Type of drive installed	External MSD or VSD
Type of heat recovery system	None
Nominal flow rate (m ³ /s)	0.303
Nominal external pressure (Pa)	286
Maximum external leakage rates (%)	2.7
Static efficiency (%)	22.7
Declared typology	NRVU UVU
Effective electric power input (kW)	0.389
Sound power level (dB(A))	80