

# VCU 4E 200x102



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

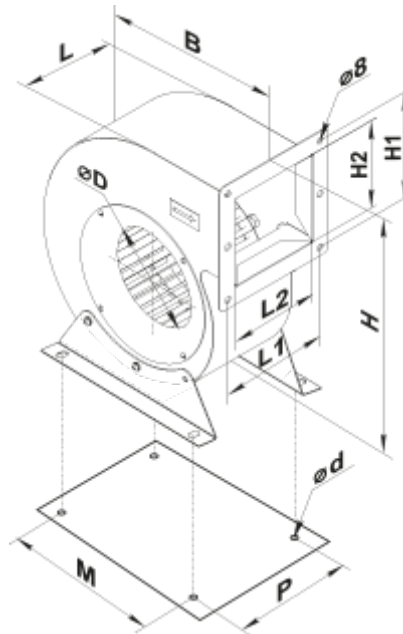
- Maximum airflow: 1350
- Sound pressure level LpA at 3 m: 65
- Motor type: AC
- Impeller type: Centrifugal forward curved blades
- Casing material: Coated steel

	Unit of measurement	VCU 4E 200x102
Speed	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	280
Unit current	A	1.25
Maximum airflow	m <sup>3</sup> /h	1350
Sound pressure level LpA at 3 m	dB(A)	65
Weight	kg	8
Transported air temperature (max)	°C	40
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
Unit category	-	NRVU
Type of drive installed	-	External MSD or VSD
Type of heat recovery system	-	None
Nominal flow rate	m <sup>3</sup> /s	0.252
Nominal external pressure	Pa	206
Maximum external leakage rates	%	2.7
Static efficiency	%	21
Declared typology	-	NRVU UVU

Sound power level	dB(A)	85
Effective electric power input	kW	0.252

## Dimensions

ØD	B	H	H1	H2	L	L1	L2	P	M	d
200	345	398	165	134	152	175	143	185	240	9






## Accessories

### Speed controllers

Name	Photo	Description
<a href="#">RS-1-300</a>		Speed controller
<a href="#">RS-1-400</a>		Speed controller
<a href="#">RS-1,5 N</a>		Speed controller
<a href="#">RS-1,5 V</a>		Speed controller
<a href="#">RS-2 N</a>		Speed controller





<a href="#">RS-2 V</a>		Speed controller
<a href="#">RS-2,5 N</a>		Speed controller
<a href="#">RS-2,5 V</a>		Speed controller
<a href="#">RS-1,5-PS</a>		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control
<a href="#">RS-2,5-PS</a>		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control
<a href="#">RS-4,0-PS</a>		Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control
<a href="#">RS-3,0-T</a>		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
<a href="#">RS-5,0-T</a>		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
<a href="#">RS-10,0-T</a>		Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors
<a href="#">RS-3,0-TA</a>		Applied in ventilation systems for switching ON/OFF and speed controlling of single-phase power-controlled motors
<a href="#">RS-5,0-TA</a>		Applied in ventilation systems for switching ON/OFF and speed controlling of single-phase power-controlled motors
<a href="#">RS-10,0-TA</a>		Applied in ventilation systems for switching ON/OFF and speed controlling of single-phase power-controlled motors
<a href="#">RSA5E-2-P</a>		Speed control enables not only selecting the comfortable ventilation mode for the periodically visited premises but reducing the energy consumption for the ventilation
<a href="#">RSA5E-2-M</a>		Speed controls enables not only selecting the comfortable ventilation mode for the periodically visited premises but reducing the energy consumption for the ventilation
<a href="#">RSA5E-3-M</a>		Speed controls enables not only selecting the comfortable ventilation mode for the periodically visited premises but reducing the energy consumption for the ventilation

<a href="#">RSA5E-4-M</a>		Speed controls enables not only selecting the comfortable ventilation mode for the periodically visited premises but reducing the energy consumption for the ventilation
<a href="#">RSA5E-3,5-T</a>		Speed controllers are applied for air flow control of single phase fans by means of motor step speed control
<a href="#">RSA5E-5,0-T</a>		Speed controllers are applied for air flow control of single phase fans by means of motor step speed control

### Temperature regulators

Name	Photo	Description
<a href="#">RT-10</a>		Temperature regulator

### Sensors

Name	Photo	Description
<a href="#">T-1,5 N</a>		Sensor
<a href="#">TH-1,5 N</a>		Sensor
<a href="#">TF-1,5 N</a>		Sensor
<a href="#">TP-1,5 N</a>		Sensor