

# VKHC 4E 250



Centrifugal roof fans with horizontal air exhaust

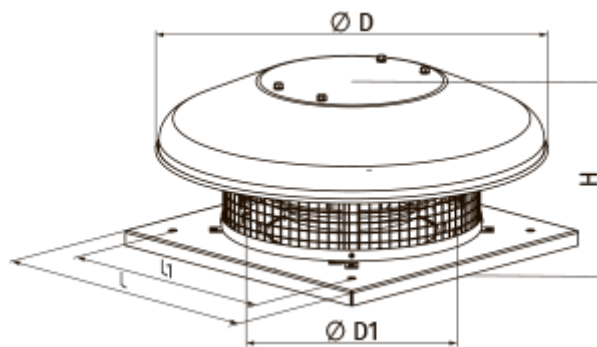
- Maximum airflow: 830
- Sound pressure level LpA at 3 m: 46
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

	Unit of measurement	VKHC 4E 250
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	48
Unit current	A	0.23
Maximum airflow	m <sup>3</sup> /h	830
rotation speed at 50hz	-	1440
Sound pressure level LpA at 3 m	dB(A)	46
Weight	kg	8
Transported air temperature (max)	°C	50
Transported air temperature (min)	°C	-25
Ingress protection rating	-	IPX4
Ingress protection rating of the drive	-	IP44
ErP compliance	-	2016, 2018
Unit category	-	NRVU
Type of drive installed	-	Integrated VSD
Type of heat recovery system	-	None
Nominal flow rate	m <sup>3</sup> /s	0.131
Nominal external pressure	Pa	99

Maximum external leakage rates	%	2.7
Static efficiency	%	33.2
Effective electric power input	kW	0.047
Sound power level	dB(A)	58
Declared typology	-	NRVU UVU





## Dimensions









H	ØD	ØD1	L	L1
224	503	285	420	330



## Accessories

### Speed controllers

Name	Photo	Description
<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="#">RS-1-400</a>		Speed controller
<a href="#">RS-1-300</a>		Speed controller
<a href="#">RSA5D-1,5-M</a>		Three phase speed controller
<a href="#">RSA5D-3,5-T</a>		Three phase speed controller
<a href="#">RSA5D-1,5-T</a>		Three phase speed controller

<a href="#">RSA5D-2,5-M</a>		Three phase speed controller
<a href="#">RSA5D-6,0-M</a>		Three phase speed controller
<a href="#">RSA5D-8,0-M</a>		Three phase speed controller
<a href="#">RSA5D-11,0-M</a>		Three phase speed controller
<a href="#">RSA5D-12,0-M</a>		Three phase speed controller
<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