

VKHC 4E 225



Centrifugal roof fans with horizontal air exhaust

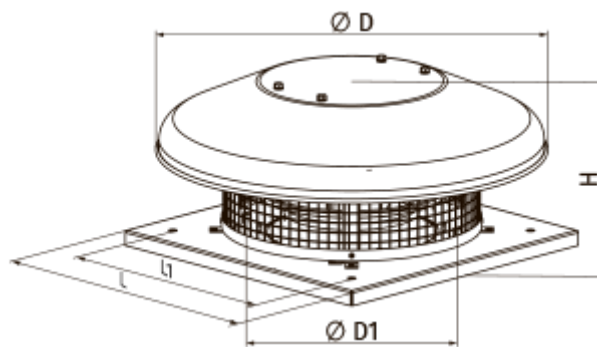
- Maximum airflow: 760
- Sound pressure level LpA at 3 m: 45
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

	Unit of measurement	VKHC 4E 225
Speed	-	1
Phases	-	1
Minimum supply voltage	V	230
Maximum supply voltage	V	230
Power supply frequency	Hz	50
Rated power	W	49
Unit current	A	0.22
Maximum airflow	m ³ /h	760
rotation speed at 50hz	-	1400
Sound pressure level LpA at 3 m	dB(A)	45
Weight	kg	7
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 ³ /s	0.133
Nominal external pressure	Pa	96

Maximum external leakage rates	%	2.7
Static efficiency	%	31.3
Effective electric power input	kW	0.049
Sound power level	dB(A)	57
Declared typology	-	NRVU UVU







Dimensions









H	ØD	ØD1	L	L1
193	503	210	330	245



Accessories

Speed controllers

Name	Photo	Description
RS-1-300		Speed controller
RSA5E-2-P		Speed control enables not only selecting the comfortable ventilation mode for the periodically visited premises but reducing the energy consumption for the ventilation
RS-1-400		Speed controller
RSA5D-1,5-M		Three phase speed controller
RSA5D-3,5-T		Three phase speed controller
RSA5D-1,5-T		Three phase speed controller

RSA5D-2,5-M		Three phase speed controller
RSA5D-6,0-M		Three phase speed controller
RSA5D-8,0-M		Three phase speed controller
RSA5D-11,0-M		Three phase speed controller
RSA5D-12,0-M		Three phase speed controller
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