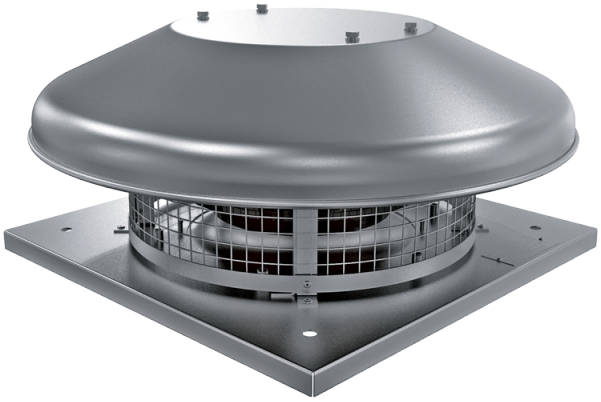
VKHC 2E 190

Centrifugal roof fans with horizontal air exhaust

- Maximum airflow: 670
- Sound pressure level LpA at 3 m: 48
- Motor type: AC
- Impeller type: Centrifugal backward curved blades
- Casing material: Coated steel

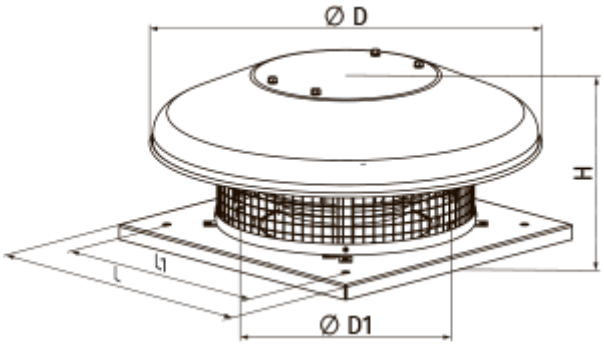


	Unit of measurement	VKHC 2E 190	
Speed	-	1	
Phases	-	1	
Minimum supply voltage	V	230	
Maximum supply voltage	V	230	
Power supply frequency	Hz	50	60
Rated power	W	64	
Unit current	A	0.29	
Maximum airflow	m^3/h	670	
rotation speed at 50hz	-	2730	
Sound pressure level LpA at 3 m	dB(A)	48	
Weight	kg	6	
Transported 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	0.111	
Nominal external pressure	Pa	163	

Maximum external leakage rates	%	2.7
Static efficiency	%	33.9
Effective electric power input	kW	0.064
Sound power level	dB(A)	64
Declared typology	-	NRVU UVU

Dimensions

H	ØD	ØD1	L	L1
178	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