



High Quality radial fan for circular ducts

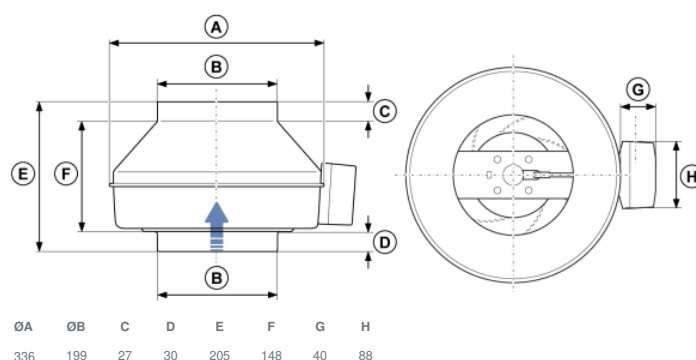
- Available with AC and EC motors
- Indoor and outdoor installation
- Reliable and airtight
- Mounting bracket included
- Noise and energy optimized impeller

[Find more details in our online catalogue](#)

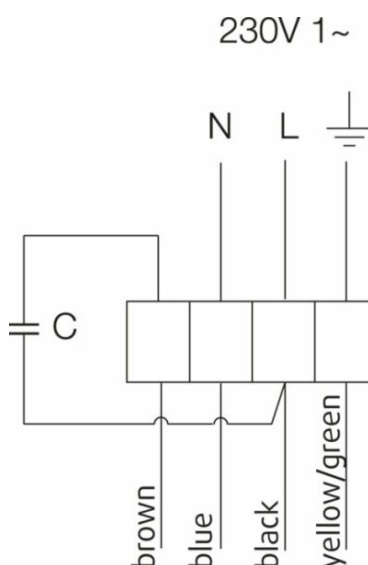
Technical parameters

Nominal data	
Voltage (nominal)	230 V
Frequency	50 Hz
Phases	1~
Input power	102 W
Input power kW	0.102 kW
Input current	0.442 A
Impeller speed	2,529 rpm
Air flow	max 760 m³/h
Capacitance of capacitor	2.5 µF
Temperature of transported air	max 70 °C
Max temperature of transported air, when speed controlled	70 °C
Sound data	
Sound pressure level at 3m (20m² Sabin)	45 dB(A)
Protection/Classification	
Enclosure class, motor	IP44
Insulation class	F
Data according to ErP	
ErP ready	ErP 2016; ErP 2018
Dimensions and weights	
Duct dimension; Circular, inlet	200 mm
Duct dimension; Circular, outlet	200 mm
Weight	4.1 kg
Others	
Duct connection type	Circular
Motor type	AC

Dimension

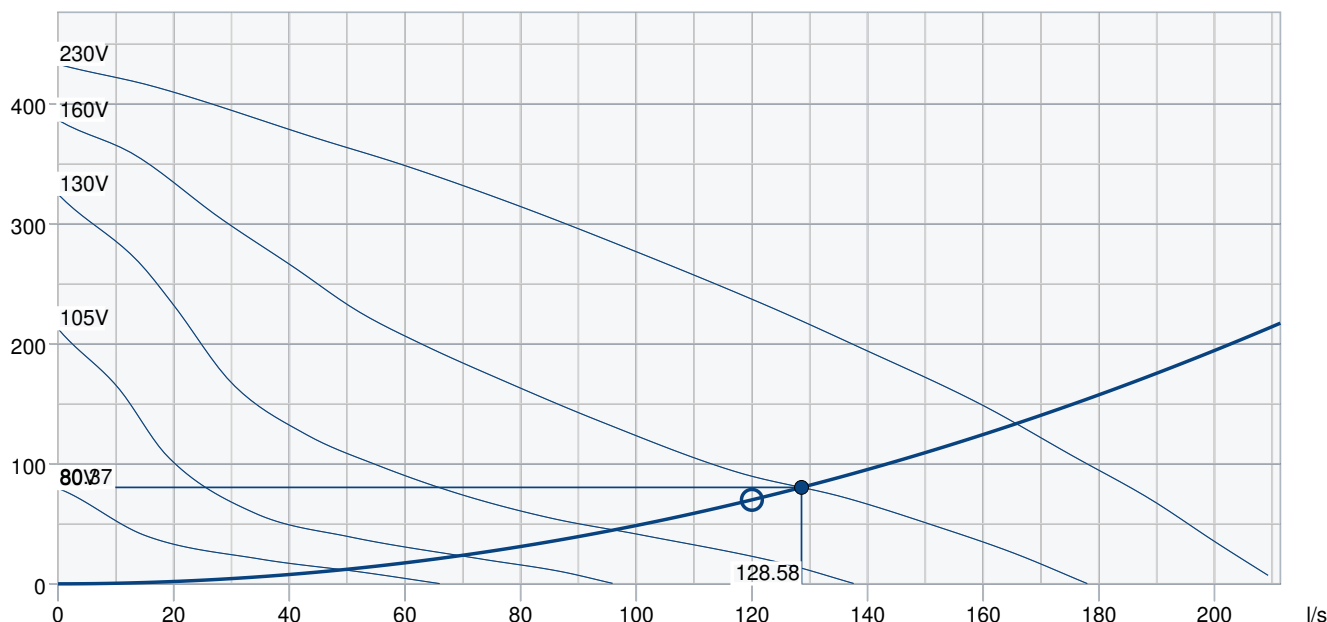


Wiring



Performance curve

Pa



Hydraulic data										
Required air flow		120.00 l/s								
Required static pressure		70 Pa								
Working air flow		128.58 l/s								
Working static pressure		80 Pa								
Air density		1.204 kg/m³								
Power		69.5 W								
Fan control - RPM		1,982 rpm								
Current		0.43 A								
SFP		0.540 kW/m³/s								
Control voltage		160.0 V								
Supply voltage		160 V								
Sound power level		63	125	250	500	1k	2k	4k	8k	Total
Inlet	dB(A)	39	60	58	59	58	57	53	43	66
Outlet	dB(A)	45	57	61	60	58	58	53	40	66
Surrounding	dB(A)	11	21	33	41	39	38	34	22	45
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	38
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	24

Accessories

Frequency converter FRQ5SE-6A (37421)
 REE 1 Speed control (5314)
 RETP 6 Temp/Pressure regulator (32293)
 REV-3POL/03-7.5kW R/Y (33978)
 VKK-200 Back draft damper (1626)
 Frequency converter FRQSE-6A (37419)
 IGK-200 Wall Grid (1633)
 RT 0-30 Room Thermostat (5151)
 T 120 Timer (5165)
 CB 200-2,1 230V/1 Duct heater (5384)
 CB 200-3,0 400V/2 Duct heater (5294)
 CBM 200-5,0 400V/2 Duct heater (5483)
 CBMF 200-5,0 400V/2 Duct heater (12246)
 FFR 200 Filter cassette (1773)
 FK 200 Fast clamp (1611)
 LDC 200-600 Silencer (5194)
 RSK-200 Back draft damper (5602)
 VBC 200-3 Water heating batt (9841)

RE 1,5 Speed control (5000)
 REPT 6 Digital regulator (5698)
 REU 1.5 Speed control (5004)
 SG 200 Protection guard (5609)
 DTV500A (96807)
 HR1 Room Humidistat (215150)
 Presence detector/IR24-P (6995)
 Safety switch 2-pole grey (210679)
 VBF 200 Water heating battery (1732)
 CB 200-3,0 230V/1 Duct heater (5370)
 CB 200-5,0 400V/2 Duct heater (5371)
 CBMF 200-3,0 230V/1 Duct heater (12245)
 CWK 200-3-2,5 Duct cooler, circ (30023)
 FGR 200 Filter cassette (1812)
 LDC 200-300 Silencer (53369)
 LDC 200-900 Silencer (5195)
 VBC 200-2 Water heating batt (5459)
 Room hygrostat HR-S (286251)

Documents

INSTALLATION_OPERATION_AND_MAINTENANCE_INSTRUCTION_K_KV_PRIO_EN_010.PDF
 COMMISSIONING_RECORD_FANS_EN.PDF
 K fan mounting.wmv