



KVK SILENT 500

Item no. 92166

Version: 50 Hz



Description

- Low sound level, thick and high density insulation
- Compact design, easy installation
- Easy maintenance, service cover
- Air tight design
- High efficiency and low SFP in a real working point
- Speed-controllable
- Simple to install, mounting brackets included
- Integrated motor protection
- Casing in fire classification EI30.
- Aluzinc casing, C4 corrosion class

KVK Silent is a box fan with circular duct connections. The casing is insulated with thick and high density mineral wool insulation. Due to this insulation the casing have fire classification EI30. The casing is manufactured from Aluzinc in corrosion class C4.

KVK Silent can be speed-controlled via a stepless thyristor or a 5-step transformer. To protect the motor from overheating, the fans have integral thermal contact with leads for connection to a motor protection device.

KVK Silent can be installed in any position.

The FK mounting clamp (accessory) facilitates easy installation and removal and prevents the transfer of vibration to the duct.



Technical parameters

Nominal data		
Voltage	230	V
Frequency	50	Hz
Phase	1	~
Input power (P1)	767	W
Current	3,37	A
Max. airflow	1,5	m³/s
R.p.m.	1364	r.p.m.
Capacitor	16	µF
Weight	101	kg
Temperature data		
Max. temperature of transported air	70	°C
Max. temperature of transported air when speed-controlled	70	°C
Sound data		
Sound pressure level at 3 m	52,7	dB(A)

Get In Touch

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 Email: info@adremit.co.uk

Our Address

Puravent, Adremit Limited, Unit 5a, Commercial Yard,
 Settle, North Yorkshire, BD24 9RH



Protection / Classification

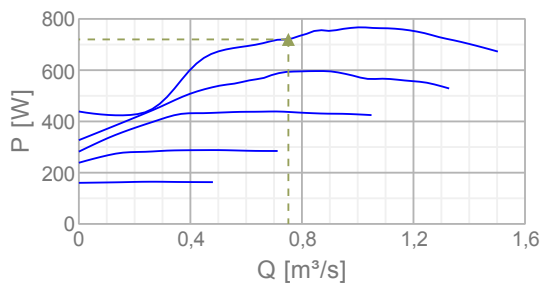
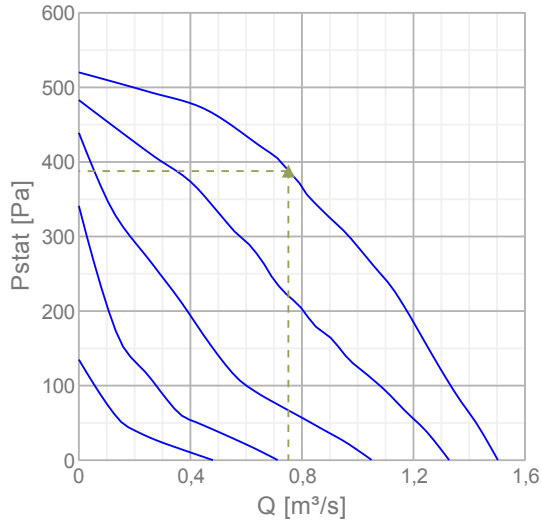
Insulation class	F
Enclosure class, motor	IP54

ErP

ErP ready	ErP 2018
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Diagrams

Diagrams



Max efficiency

Hydraulic data										
▲ Working air flow	0,751 m³/s									
▲ Working static pressure	388 Pa									
▲ Power	720 W									
Speed	1378 r.p.m.									
Current	3,17 A									
SFP	0,958 W/(l/s)									
Voltage	230 V									
Sound power level		63	125	250	500	1k	2k	4k	8k	Tot
Inlet	dB(A)	58	72	63	54	53	53	48	41	72
Outlet	dB(A)	54	70	64	66	69	66	61	54	75
Surrounding	dB(A)	35	57	56	46	43	39	38	26	60

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2 / 4

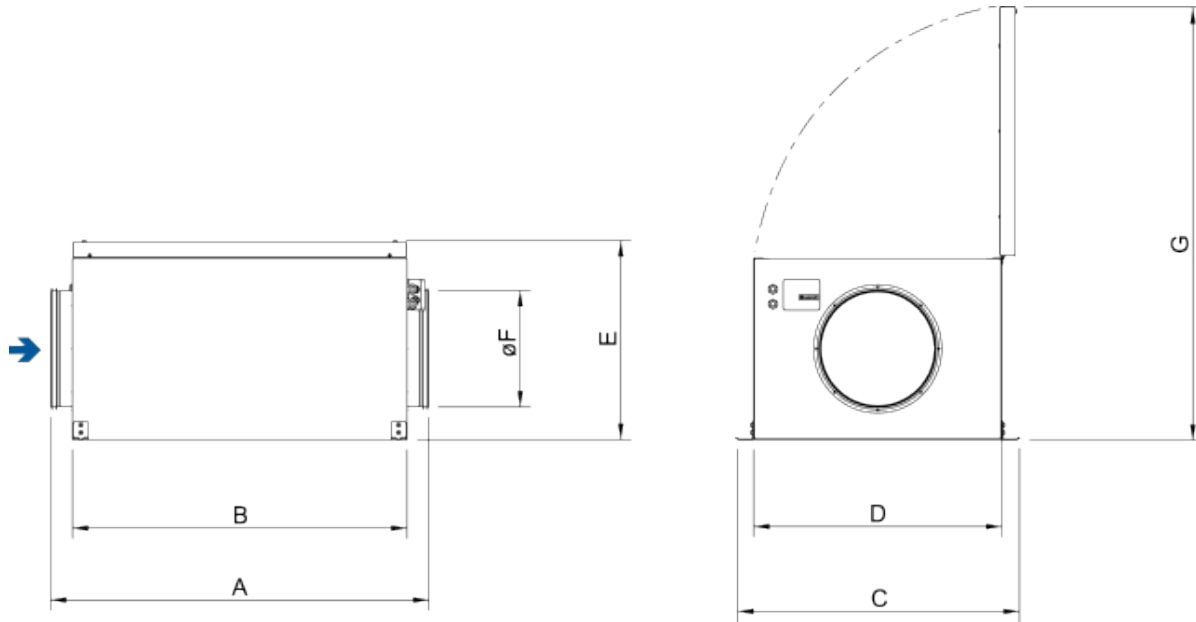
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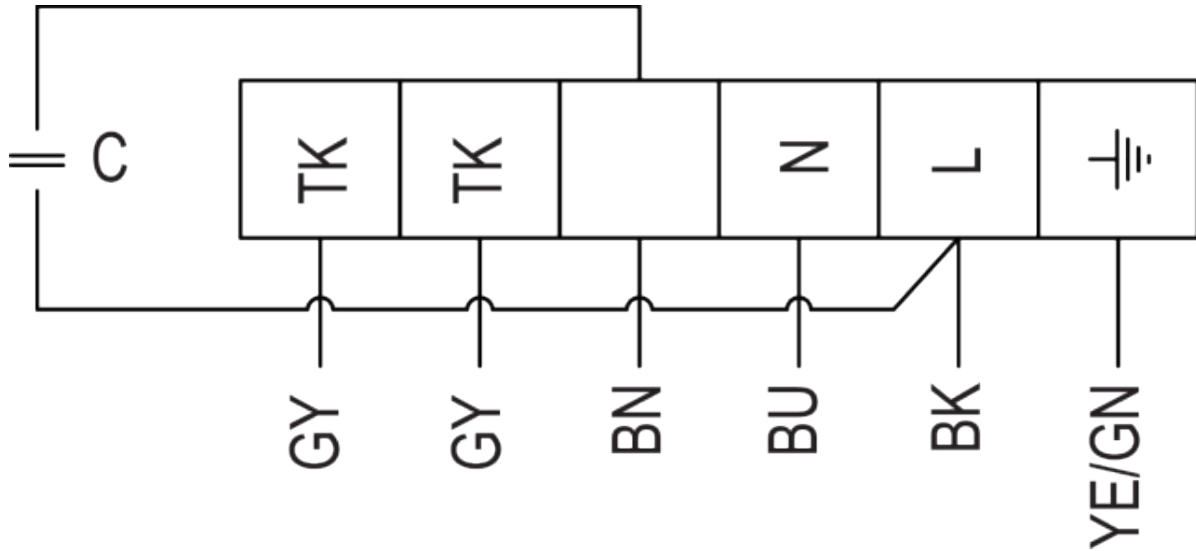
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Dimensions



KVK SILENT	A	B	C	D	E	øF	G
500 AC/EC	1292	1134	940	850	680	500	1486

Wiring



YE	Yellow
BU	Blue
GN	Green
BN	Brown
BK	Black
GY	Gray

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Accessories


Electric accessories

[RE 5 Speed control \(5002\)](#)
[REU 5 Speed control \(5006\)](#)
[RTRE 5 Speed control \(5010\)](#)
[REE 4 Speed control \(5317\)](#)
[REPT 6 Digital regulator \(5698\)](#)
[RT 0-30 Room Thermostat \(5151\)](#)
[S-ET 10 Motor Protection \(5154\)](#)
[S-ET 10E Motor Protection \(5155\)](#)
[CO2RT-R-D Transmitter \(6993\)](#)
[Presence detector/IR24-P \(6995\)](#)
[DTV200 \(6261\)](#)
[REV-3POL/03 ON/OFF \(33978\)](#)
[DTV500A \(96807\)](#)

Accessories

[FK 500 Fast clamp \(1617\)](#)
[SG 500 Protection guard \(5615\)](#)
[VK-50 Louvre shutter \(5646\)](#)
[RSK-500 Back draft damper \(73049\)](#)
[VBC 500-2 Water heating batt \(9837\)](#)

Documentation

 [KVK_Silent_Slim_Operating_maintenance_145899_CE_EN_A007.pdf \(1,47MB\)](#)

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