



# KVK SLIM 200 EC

Item no. 92152



## Description

- Slim design, easy to install
- Easy maintenance, service cover
- Low sound level, insulated cover
- High efficiency and low SFP in a real working point
- Potentiometer included, possible to speed control 0-100%
- Simple to install, mounting brackets included
- Integrated motor protection
- Aluzinc casing, C4 corrosion class

KVK Slim is a box fan with circular duct connections. The lid is insulated to keep a low sound level. The fan can be installed in any position. The casing is manufactured from Aluzinc in corrosion class C4.

KVK Slim EC is delivered with integrated motor protection and pre-wired potentiometer (0-10V) that allows you to easily find the desired working point. The fan can be demand controlled via sensors for CO2, temperature, humidity, presence indication and VAV. Size 315-500 also offers possibility to communication via Modbus.

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	50/60	Hz
Phase	1	~
Input power (P1)	115	W
Current	0,9	A
Max. airflow	0,26	m³/s
R.p.m.	2513	r.p.m.
Weight	10,2	kg
Temperature data		
Max. temperature of transported air	60	°C
Max. temperature of transported air when speed-controlled	60	°C
Sound data		
Sound pressure level at 3 m	51,1	dB(A)
Protection / Classification		
Insulation class	B	
Enclosure class, motor	IP54	

### Get In Touch

Call: [0845 6880112](tel:08456880112)  
 Email: [info@adremit.co.uk](mailto:info@adremit.co.uk)

### Our Address

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

ErP

Energy class, basic unit

E

Energy class, basic unit option

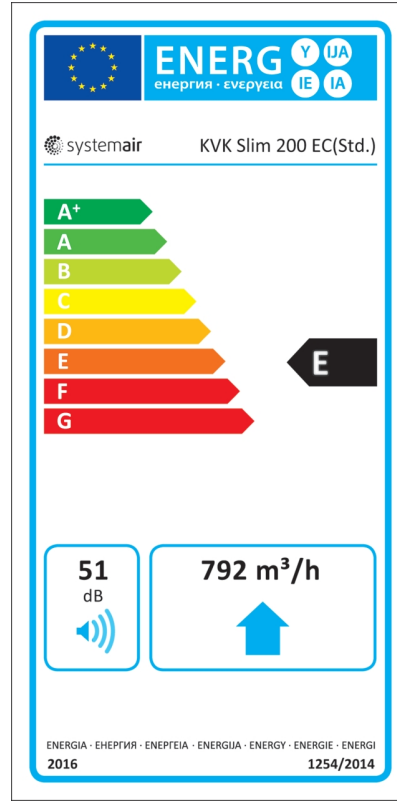
B

ErP ready

ErP 2018

Energy class label

Energy class, basic unit



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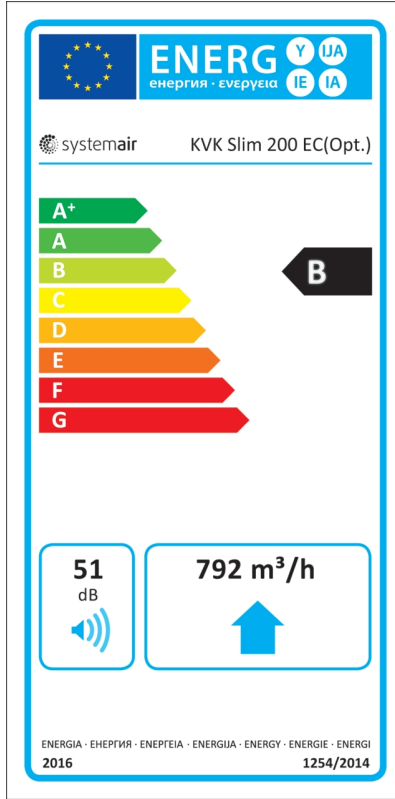
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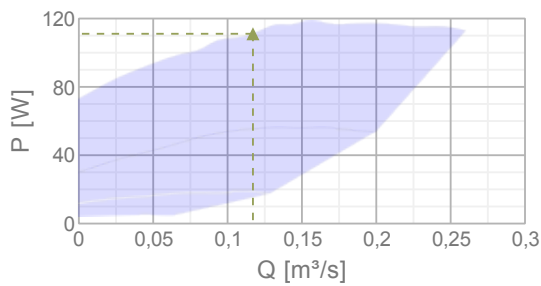
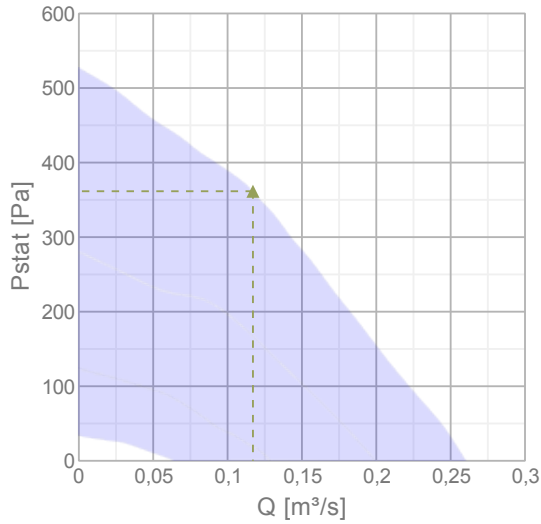
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Energy class, unit with local demand control



Diagrams

Diagrams



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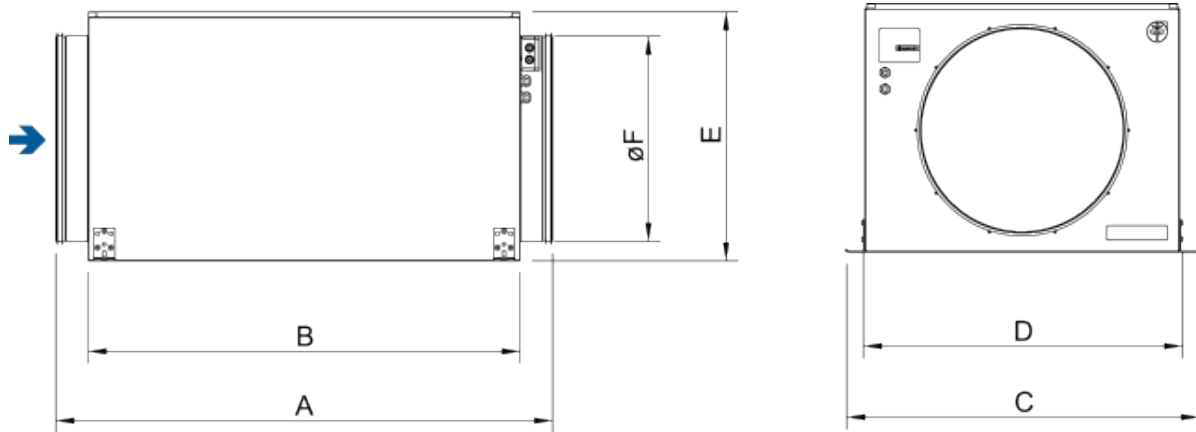
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## Max efficiency

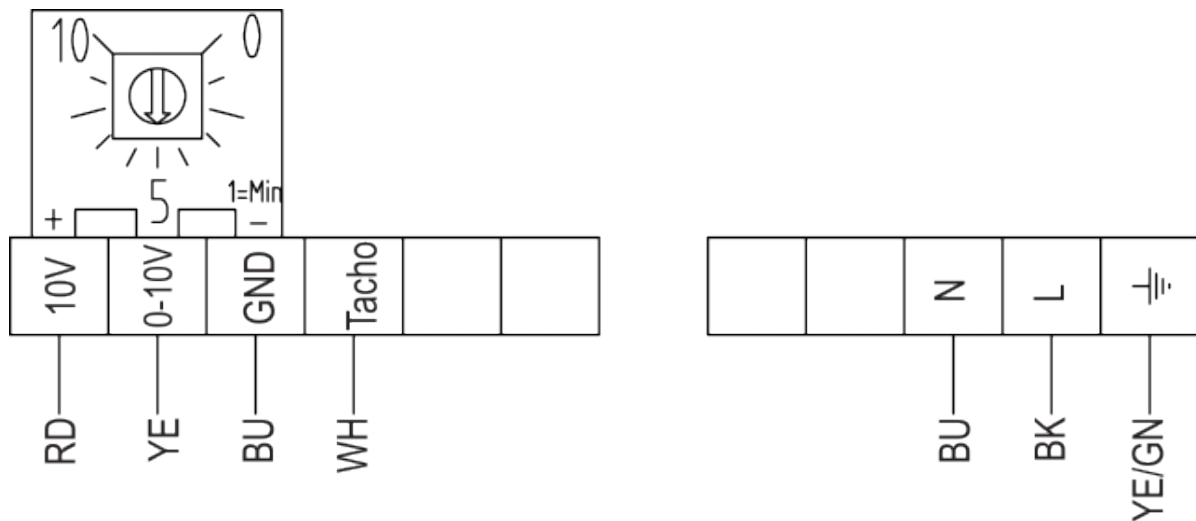
Hydraulic data										
▲ Working air flow										0,117 m <sup>3</sup> /s
▲ Working static pressure										362 Pa
▲ Power										111 W
Speed										2560 r.p.m.
Current										0,84 A
SFP										0,949 W/(l/s)
Voltage										230 V
Sound power level		63	125	250	500	1k	2k	4k	8k	Tot
Inlet	dB(A)	53	62	68	68	63	58	53	46	72
Outlet	dB(A)	53	54	69	63	57	59	52	43	70
Surrounding	dB(A)	27	46	52	55	49	46	38	31	58

## Dimensions



KVK SLIM	A	B	C	D	E	øF
200 AC/EC	620	542	513	415	270	200

## Wiring



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RD Red  
YE Yellow  
BU Blue  
WH White  
GN Green  
BN Brown  
BK Black

## Accessories

### Electric accessories

RT 0-30 Room Thermostat (5151)  
CO2RT-R-D Transmitter (6993)  
Presence detector/IR24-P (6995)  
MTV-1/010 Controller 0..10V+ (30650)  
DMD-C Pressure controller (15793)  
MTP 10..10K, Speed control (32731)  
EC-Vent Room Unit (3018)  
EC-Vent control board (3115)  
REV-5POL/05 ON/OFF (33979)  
MTP 20, on/off, 3-step (310220)  
EC-Basic-H humidity (24807)  
EC-Basic-T temperature (24805)  
EC-Basic-U universal 0-10V (24806)  
EC-Basic-CO2 and temperature (24808)  
EC-Selector (9908)  
CXE/AVC Modbus (37256)  
S-5EC/FRQ (76738)

### Accessories

CB 200-3,0 230V/1 Duct heater (5370)  
CB 200-2,1 230V/1 Duct heater (5384)  
CBM 200-5,0 400V/2 Duct heater (5483)  
VBF 200 Water heating battery (1732)  
CWK 200-3-2,5 Duct cooler.circ (30023)  
VBC 200-2 Water heating batt (5459)  
LDC 200-600 Silencer (5194)  
LDC 200-900 Silencer (5195)  
FFR 200 Filter cassette (1773)  
FGR 200 Filter cassette (1812)  
FK 200 Fast clamp (1611)  
VKK-200 Back draft damper (1626)  
IGK-200 Wall Grid (1633)  
RSK-200 Back draft damper (5602)  
SG 200 Protection guard (5609)  
VK-20 Louvre shutter (5639)  
VBC 200-3 Water heating batt (9841)  
LDC 200-300 Silencer (53369)  
CB 200/S1/3,0KW 400V/2Duct hea (5294)  
CB 200-5,0 400V/2 Duct heater (5371)

## Documentation



[KVK\\_Silent\\_Slim\\_Operating\\_maintenance\\_145899\\_CE\\_EN\\_A007.pdf \(1,47MB\)](#)

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