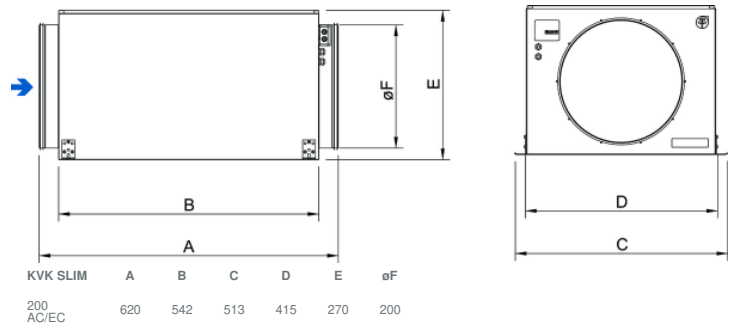


Technical parameters

Nominal data	
Voltage (nominal)	230 V
Frequency	60; 50 Hz
Phases	1~
Input power	115 W
Input current	0.9 A
Impeller speed	2,513 rpm
Air flow	max 936 m ³ /h
Temperature of transported air	max 60 °C
Max temperature of transported air, when speed controlled	60 °C
Sound data	
Sound pressure level at 3m (20m ² Sabin)	51 dB(A)
Protection/Classification	
Enclosure class, motor	IP54
Insulation class	B
Data according to ErP	
Energy class, Basic unit	E
Energy class, Local demand	B
ErP ready	ErP 2018
Dimensions and weights	
Duct dimension; Circular, inlet	200 mm
Duct dimension; Circular, outlet	200 mm
Weight	10.15 kg
Others	
Duct connection type	Circular
Motor type	EC

Dimension



Wiring

RD Red

YE Yellow

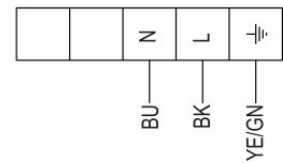
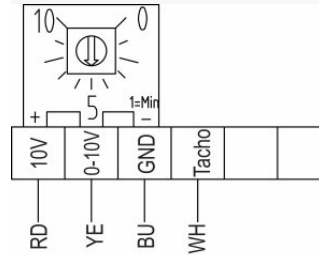
BU Blue

WH White

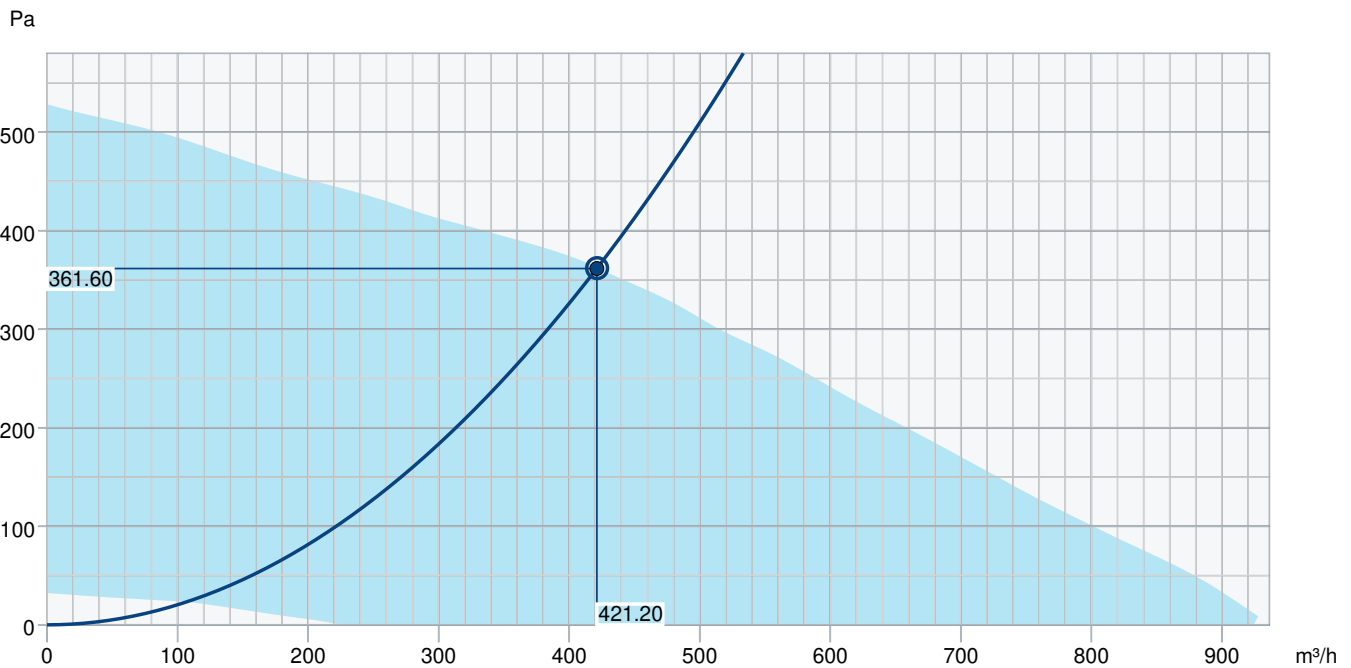
GN Green

BN Brown

BK Black



Performance curve



Hydraulic data										
Required air flow										421 m³/h
Required static pressure										362 Pa
Working air flow										421 m³/h
Working static pressure										362 Pa
Air density										1.204 kg/m³
Power										111.1 W
Fan control - RPM										2,560 rpm
Current										0.80 A
SFP										0.949 kW/m³/s
Control voltage										10.0 V
Supply voltage										230 V
Sound power level		63	125	250	500	1k	2k	4k	8k	Total
Inlet	dB(A)	54	63	68	69	62	58	53	46	73
Outlet	dB(A)	54	55	69	63	57	59	51	43	71
Surrounding	dB(A)	26	46	52	55	49	46	38	31	58
Sound pressure level at 3m (20m² Sabine)	dB(A)	-	-	-	-	-	-	-	-	51
Sound pressure level at 3m free field	dB(A)	-	-	-	-	-	-	-	-	37
Accessories										

Accessories

CXE/AVC Modbus (37256)

EC-Basic-H humidity (24807)

EC-Basic-U universal 0-10V (24806)

EC-Vent control board (3115)

MTP 10, 10K, Speed control (32731)

Potentiometer MTP 20, 0-10V (310220)

SG 200 Protection guard (5609)

VKK-200 Back draft damper (1626)

HR1 Room Humidistat (215150)

Presence detector/IR24-P (6995)

Safety switch 2-pole grey (210679)

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)

EC-Basic-CO2 and temperature (24808)

EC-Basic-T temperature (24805)

EC-Selector (9908)

EC-Vent Room Unit (3018)

MTV-1/010 Controller 0..10V+ (30650)

REV-3POL/03-7,5kW R/Y (33978)

Step switch S-5EC-2, 0-10V (449084)

CO2RT-R-D Transmitter (6993)

IGK-200 Wall Grid (1633)

RT 0-30 Room Thermostat (5151)

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_KV_DUO_KVK_DUO_KVK_003_EN.PDF

COMMISSIONING_RECCORD_FANS_EN.PDF