

RKB 700x400 B1 EC

Description



RECTANGULAR DUCT FAN RKB EC

Our **RKB EC** is compact, high capacity with low sound level and can be mounted in any angle. The fan casing is made from pop riveted galvanised steel sheet.

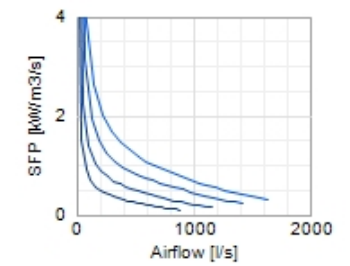
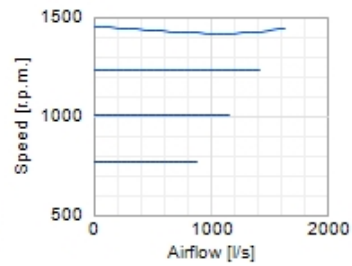
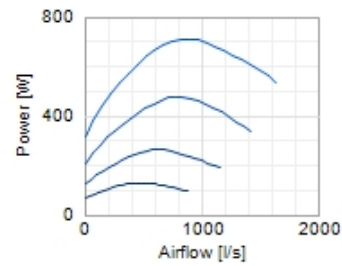
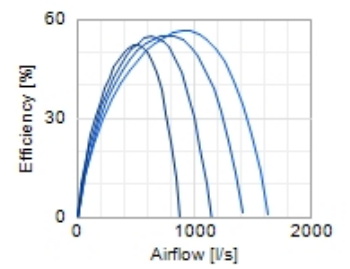
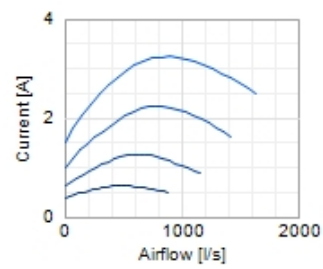
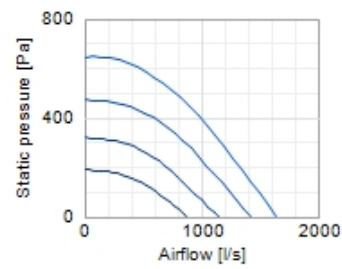
The power consumption of this product is above 125W and meets the ErP directive.

Technical data

Parameter	Value	Unit
Voltage	230	V
Voltage range	200-277	V
Frequency	50	Hz
Frequency 2	60	Hz
Phase	1	~
Power	720	W
Current	3,29	A
Speed	1420	r.p.m.
Max. temperature of transported air	60	°C
Max. temperature of transported air when speed controlled	60	°C
Enclosure class	54	IP
Insulation class, motor	F	
Weight	42	kg
Duct connection, Ø	700x400 mm	
Max. flow	1645	l/s
Max. pressure	646	Pa

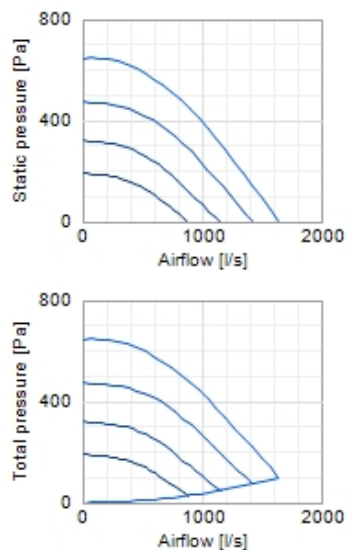
Diagrams

User point
Airflow [l/s]
864
Static pressure [Pa]
393
Work point
Airflow [l/s]
864
Static pressure [Pa]
393
Power [W]
614
Current [A]
2,83
Speed [r.p.m.]
1342
Efficiency [%]
55,8
SFP [kW/m ³ /s]
0,693
Voltage [V]
9,38



Sound

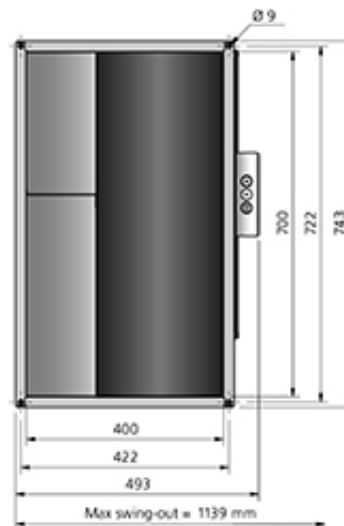
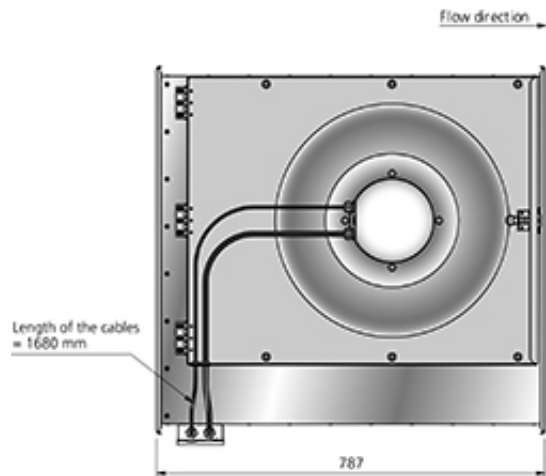
User point
Airflow [l/s] 864
Static pressure [Pa] 393
Work point
Airflow [l/s] 864
Static pressure [Pa] 393
Total pressure [Pa] 421
Power [W] 614
Current [A] 2,83
Speed [r.p.m.] 1342
Efficiency [%] 55,8
SFP [kW/m ³ /s] 0,693
Voltage [V] 9,38



Distance: 3
Sound propagation: Hemispherical
Equivalent absorption area: 20

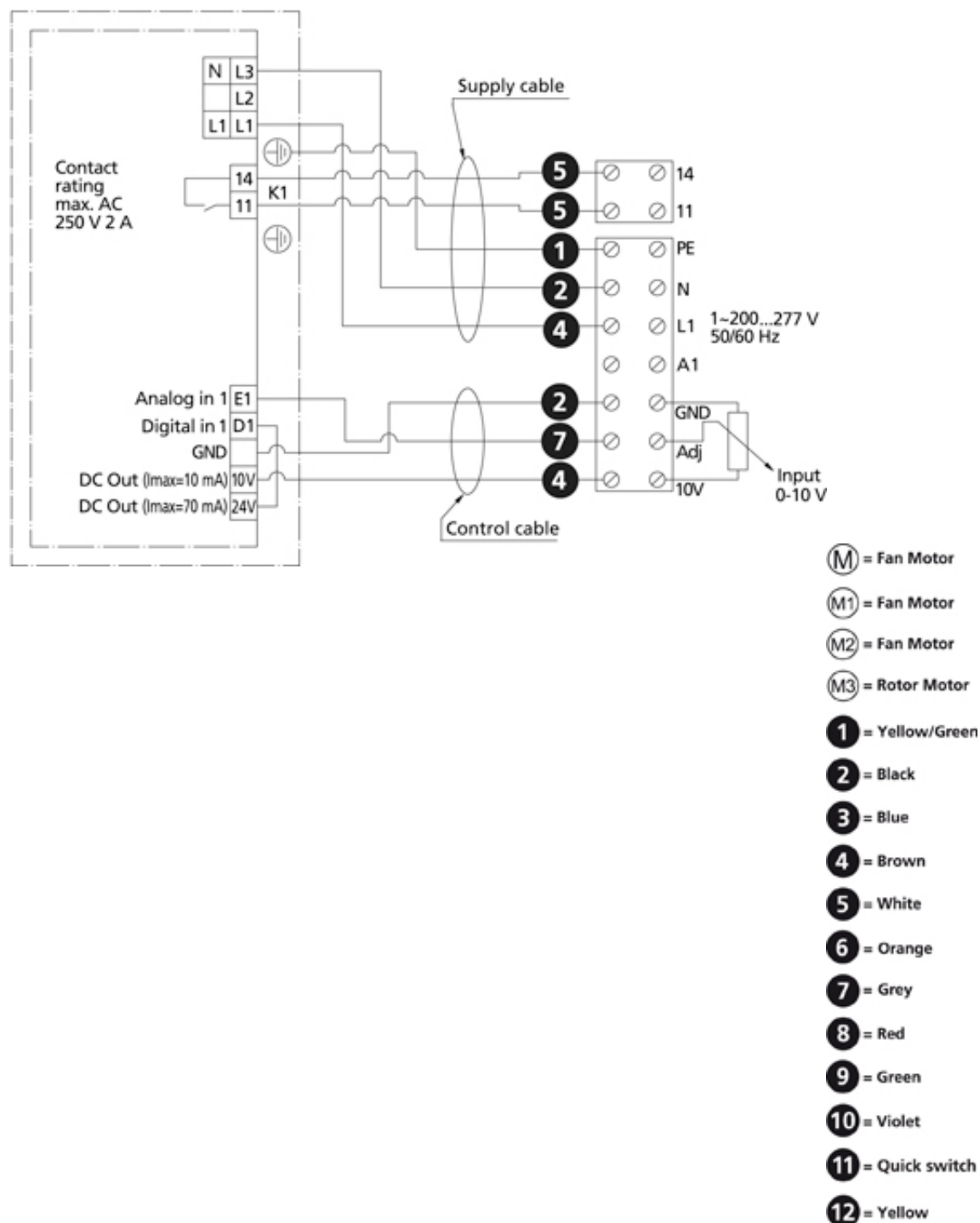
	Tot	63	125	250	500	1k	2k	4k	8k
Inlet Lw dB(A)	70	37	57	62	63	63	63	59	53
Outlet Lw dB(A)	76	39	59	69	69	71	67	63	58
Surrounding Lw dB(A)	57	19	42	52	53	51	45	43	37
Surrounding Lp dB(A)	51	13	35	45	46	44	38	36	30

Dimensions



Wiring diagram

4040145



Electric accessory



MS EC



Pressure
regulator

Documents

Directions for use

1270353_utg5_RKB_EC_sveng_low.pdf

EC Declarations

EC_Decl_1270334_utg1_RKB_EC_sveng.pdf

Product declarations

BVD17_u1_RKB_EC.pdf