

NON INSULATED DUCT FAN WITH SQUARE CONNECTIONS

BFS 400x400 B1 EC

7460061

BFS 400X400 B1 EC-y1

- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.



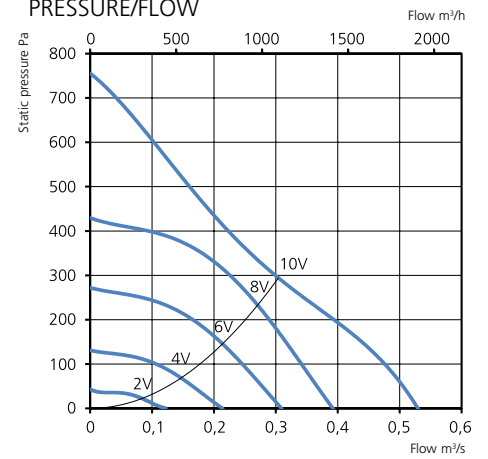
ACCESSORIES

- Mounting bracket Kit Universal
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

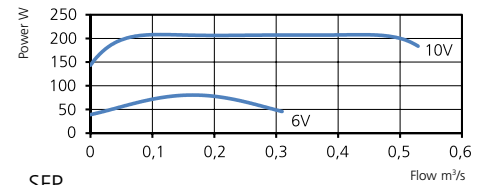
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.65 A
Power	213 W
Speed	2440 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	11.0 kg
Enclosure class	44 IP
Wiring diagram	4040153

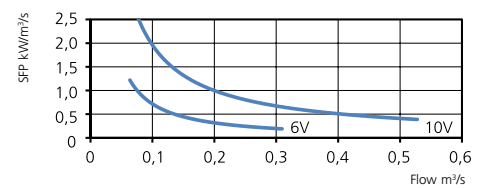
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	28	36	44	59	49	45	38	33
Outlet 10 V	75	51	57	60	66	67	72	66	62
Inlet 10 V	73	48	59	59	68	65	68	63	61
Inlet 8 V	71	46	57	58	65	64	66	60	58
Inlet 6 V	64	40	51	58	56	56	57	55	48
Inlet 4 V	57	36	44	53	48	47	49	47	33
Inlet 2 V	45	24	36	43	30	29	27	28	23

MORE INFORMATION



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DIMENSIONS

