

NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

LPKB 315 E1 EC

7540826

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



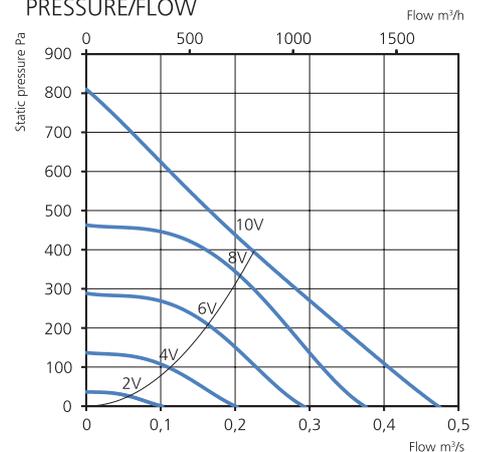
ACCESSORIES

- Mounting clamp MK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

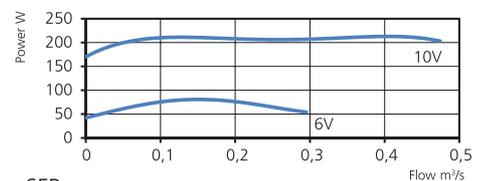
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.65 A
Power	213 W
Speed	2570 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	14.8 kg
Enclosure class	44 IP
Wiring diagram	4040153

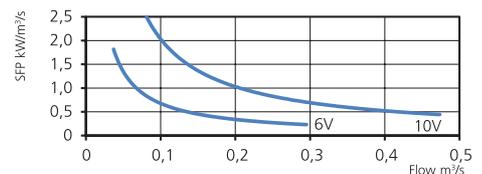
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	60	35	43	51	56	52	50	47	38
Outlet 10 V	79	61	64	68	75	69	72	68	63
Inlet 10 V	75	60	62	67	70	68	67	66	62
Inlet 8 V	73	58	60	66	67	66	65	64	59
Inlet 6 V	67	53	56	62	59	59	59	57	51
Inlet 4 V	60	46	49	58	52	50	49	46	38
Inlet 2 V	45	34	37	41	36	33	33	29	29

MORE INFORMATION



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DIMENSIONS

