

INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

IRE 160 C1 EC

7900247

- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long duct runs.
- The design priorities functionality, durability and longevity.
- Impeller with forward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- The 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.



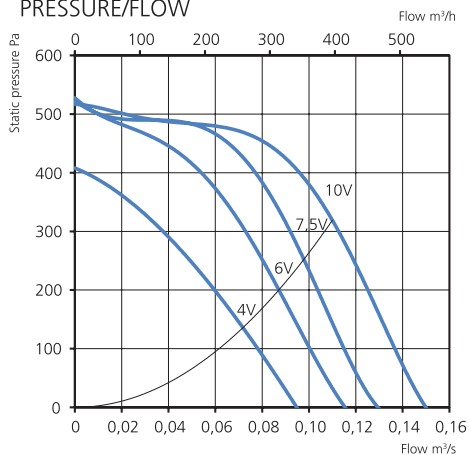
ACCESSORIES

- Mounting bracket Kit Universal
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

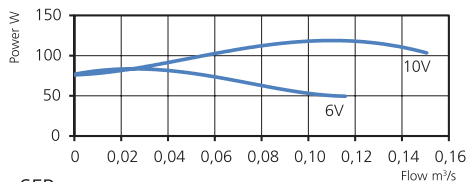
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.98 A
Power	121 W
Speed	2640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	42 dB(A)
Weight	10.1 kg
Enclosure class	54 IP
Wiring diagram	4040180

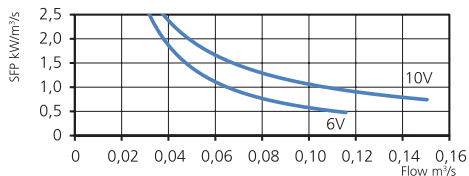
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	49	40	45	42	40	35	37	35	31
Outlet 10 V	77	63	66	68	70	68	69	68	67
Inlet 10 V	65	56	62	59	52	46	50	46	44
Inlet 7.5 V	62	54	60	56	49	44	46	43	41
Inlet 6 V	61	52	58	54	47	42	43	40	37
Inlet 4 V	56	49	54	49	42	39	38	34	30

MORE INFORMATION



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DIMENSIONS

