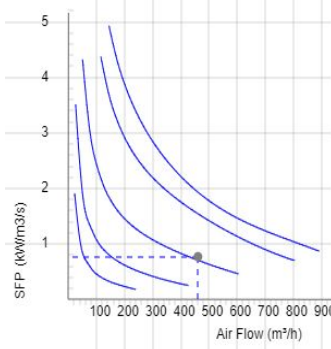
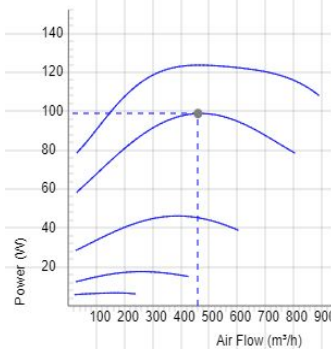
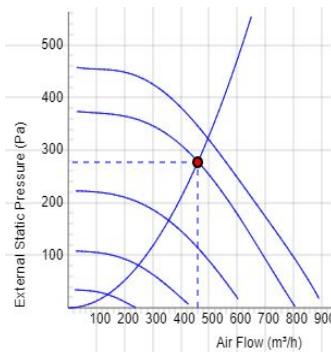


IRB 200 A1 EC

- Insulated duct fan.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- 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.
- The 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.

Accessories

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB Universal
- MK 200
- BSV 200
- RSK 200
- YG 200
- LDC 200
- FLF 200
- FLK 200
- VK 200



Voltage steps

1	2	3	4	5
2V	4V	6V	8V	10V

TECHNICAL DATA

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	122 W
Current	1 A
Speed	2830 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	40 dB(A)
Weight	17.1 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	200 mm
Max. flow @ 0Pa	910.80255024714 m ³ /h
Max. pressure	461 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (m ³ /h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	515	47	29	40	43	42	36	32	29	29
5. Outlet Lw dB(A) 10V	515	72	60	64	62	67	60	65	61	52
5. Inlet Lw dB(A) 10V	515	63	53	60	58	54	46	45	44	42
4. Inlet Lw dB(A) 8V	468	62	52	58	57	52	44	43	42	41
3. Inlet Lw dB(A) 6V	367	57	47	52	52	50	37	36	35	36
2. Inlet Lw dB(A) 4V	252	51	39	44	50	33	27	25	26	22
1. Inlet Lw dB(A) 2V	148	39	30	37	31	18	10	6	4	4

DIMENSIONS

