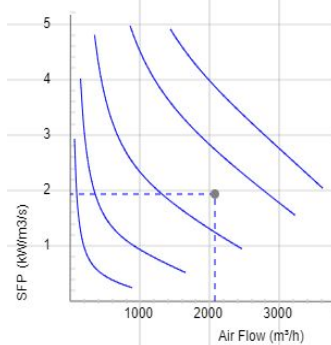
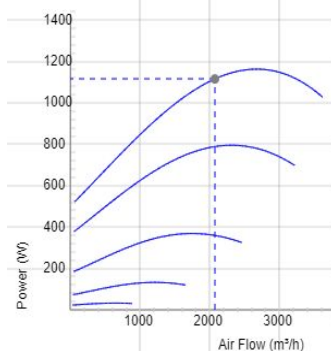
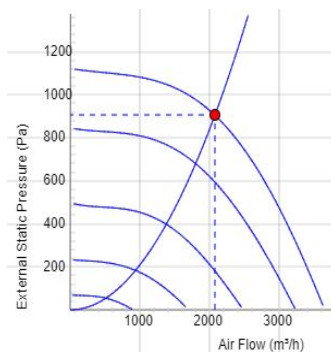


IRB 315 E3 EC

- 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 315
- BSV 315
- RSK 315
- VK 315
- LDC 315
- FLF 315
- FLK 315
- YG 315



Voltage steps

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

TECHNICAL DATA

Voltage	400 V
Phase	3 ~
Frequency	50/60 Hz
Power	1060 W
Current	1.81 A
Speed	2500 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	56 dB(A)
Weight	39.9 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	315 mm
Max. flow @ 0Pa	3650.4102211486 m³/h
Max. pressure	1118 Pa
Voltage range	380-480 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	2128	63	52	55	60	55	52	46	43	41
5. Outlet Lw dB(A) 10V	2128	85	70	73	80	76	80	78	72	65
5. Inlet Lw dB(A) 10V	2128	74	67	69	70	61	57	61	57	51
4. Inlet Lw dB(A) 8V	1832	72	64	66	69	56	52	57	53	47
3. Inlet Lw dB(A) 6V	1368	69	59	62	68	49	45	50	45	39
2. Inlet Lw dB(A) 4V	932	61	51	60	54	40	39	39	34	30
1. Inlet Lw dB(A) 2V	508	46	43	40	36	29	34	26	25	15

DIMENSIONS

