

IRB 400 A1 EC

ÖSTBERG

- 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

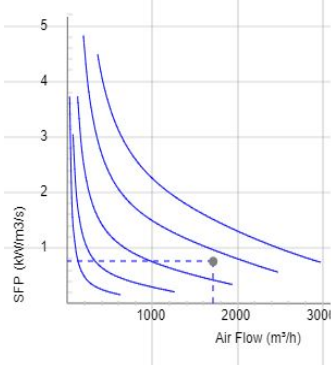
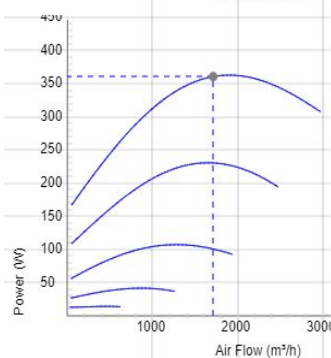
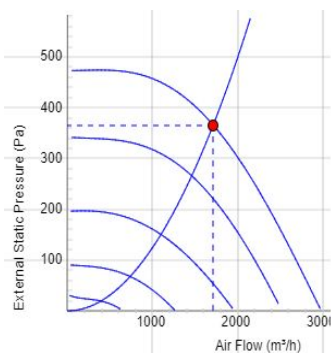
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB Universal
- MK 400
- BSV 400
- RSK 400
- VK 400
- FLF 400
- FLK 400

7890269
IRB 400 A1 EC-y1
TECHNICAL DATA

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	360 W
Current	1.59 A
Speed	1640 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	52 dB(A)
Weight	52.0 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	400 mm
Max. flow @ 0Pa	2984.4083563434 m³/h
Max. pressure	474 Pa
Voltage range	200-277 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	1800	59	43	43	58	41	37	34	29	29
5. Outlet Lw dB(A) 10V	1800	77	58	63	73	65	71	66	58	59
5. Inlet Lw dB(A) 10V	1800	68	56	59	67	50	50	51	46	45
4. Inlet Lw dB(A) 8V	1458	66	54	59	64	46	46	46	42	41
3. Inlet Lw dB(A) 6V	1076	59	48	58	50	37	38	37	36	35
2. Inlet Lw dB(A) 4V	734	53	42	52	41	28	27	31	24	19
1. Inlet Lw dB(A) 2V	396	38	37	31	24	22	17	11	13	9


Voltage steps

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

DIMENSIONS
