

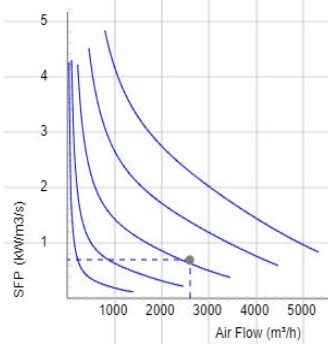
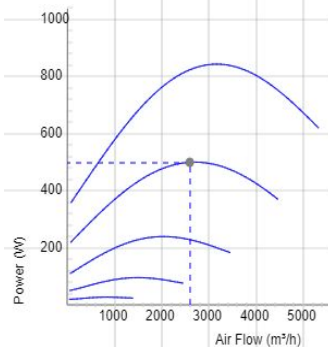
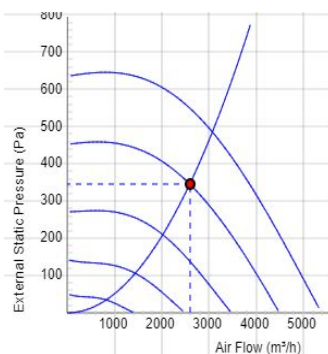
IRB 700x400 B1 EC

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
- LDR 700x400
- Dukstos 700x400


Voltage steps

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

TECHNICAL DATA

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	843 W
Current	3.7 A
Speed	1510 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	59 dB(A)
Weight	56.0 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	700x400 mm
Max. flow @ 0Pa	5385.6150797222 m³/h
Max. pressure	647 Pa
Voltage range	200-277 V

**7890246
IRB 700x400 B1 EC-y1**
SOUND DATA

	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding L_w dB(A) 10V	3863	66	47	57	65	49	48	41	36	33
5. Outlet L_w dB(A) 10V	3863	82	58	69	80	70	75	69	63	55
5. Inlet L_w dB(A) 10V	3863	76	59	68	73	68	66	59	53	46
4. Inlet L_w dB(A) 8V	3226	73	55	68	68	66	60	54	48	42
3. Inlet L_w dB(A) 6V	2498	68	51	65	60	60	51	45	40	35
2. Inlet L_w dB(A) 4V	1775	61	47	60	52	44	37	35	32	26
1. Inlet L_w dB(A) 2V	979	44	41	40	33	28	26	20	16	18

DIMENSIONS
