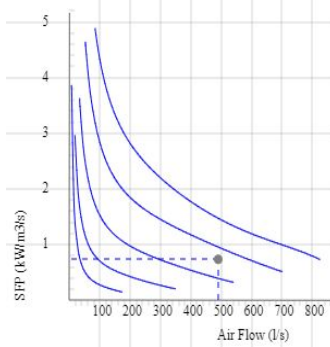
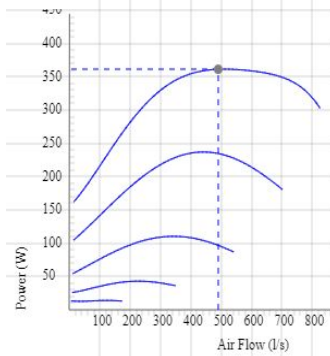
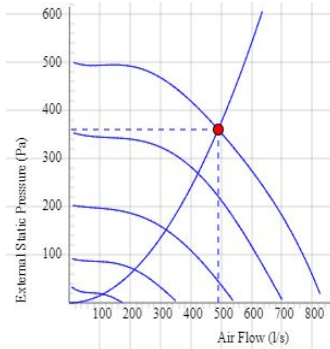


IRB 600x350 A1 EC

- 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
- LDR 600x350
- Dukstos 600x350



Voltage steps

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

TECHNICAL DATA

7890240 IRB 600x350 A1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	358 W
Current	1.57 A
Speed	1630 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	52 dB(A)
Weight	41.1 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	600x350 mm
Max. flow @ 0Pa	837 l/s
Max. pressure	506 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	503	59	44	49	58	44	43	39	31	28
5. Outlet Lw dB(A) 10V	503	78	50	63	75	66	71	68	63	56
5. Inlet Lw dB(A) 10V	503	70	49	61	68	55	55	59	56	50
4. Inlet Lw dB(A) 8V	431	69	46	61	67	51	51	55	52	44
3. Inlet Lw dB(A) 6V	313	61	42	59	53	43	45	47	45	34
2. Inlet Lw dB(A) 4V	213	52	39	50	46	34	35	39	28	18
1. Inlet Lw dB(A) 2V	97	33	26	29	27	18	23	18	19	10

DIMENSIONS

