

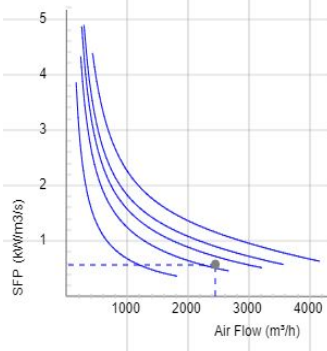
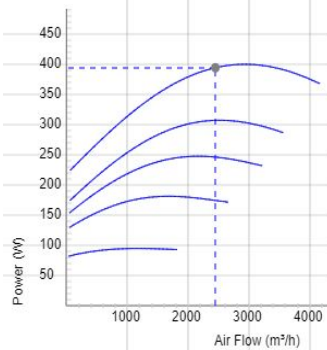
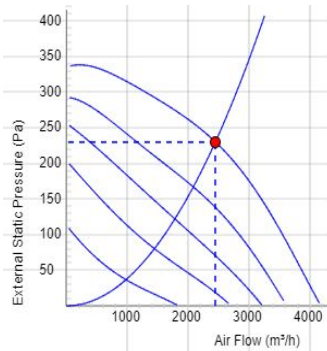


IRB 700x400 B3

- Insulated duct fan with rectangular connections.
- 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.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- 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

- VRTT 2
- VRDT 2
- Dukstos 700x400
- LDR 700x400



Voltage steps

1	2	3	4	5
95V	145V	185V	240V	400V

TECHNICAL DATA

7890107 IRB 700x400 B3	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	401 W
Current	0.82 A
Current when speed controlled	0.86 A
Current Delta	1,43 A
Current Delta when speed controlled	1.5 A
Speed	920 r.p.m.
Max. temperature of transported air	80 °C
Max. temperature of transported air when speed controlled	80 °C
Sound pressure level at 3 m	50 dB(A)
Weight	63.8 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Max. flow @ 0Pa	4183.2117129928 m³/h
Max. pressure	339 Pa
Voltage range	380-415 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	3467	57	45	54	52	42	37	31	29	27
5. Outlet Lw dB(A) 400V	3467	74	63	73	66	60	57	52	53	44
5. Inlet Lw dB(A) 400V	3467	68	57	67	60	57	50	43	40	36
4. Inlet Lw dB(A) 240V	2984	62	56	57	55	52	45	39	35	30
3. Inlet Lw dB(A) 185V	2588	58	53	53	52	48	40	34	31	26
2. Inlet Lw dB(A) 145V	2106	54	50	48	47	40	33	28	24	20
1. Inlet Lw dB(A) 95V	1411	42	37	38	36	26	19	17	13	10

DIMENSIONS

