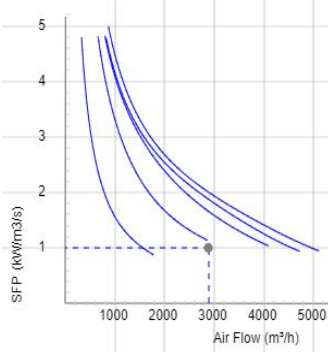
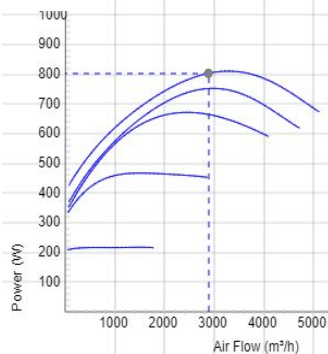
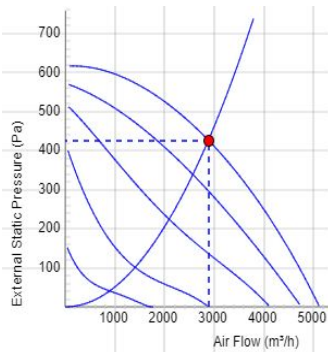


## IRB 700x400 E3

- 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 4
- VRDT 4
- Dukstos 700x400
- LDR 700x400



### Voltage steps

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

### TECHNICAL DATA

	7890108 IRB 700x400 E3
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	818 W
Current	1.55 A
Current when speed controlled	2.43 A
Current Delta	2,7 A
Current Delta when speed controlled	4.23 A
Speed	1430 r.p.m.
Max. temperature of transported air	80 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	59 dB(A)
Weight	69.0 kg
Enclosure class	54 IP
Insulation class, motor	F
Max. flow @ 0Pa	5119.2143338001 m³/h
Max. pressure	621 Pa
Voltage range	380-415 V

### SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	3974	66	45	64	61	50	47	40	37	36
5. Outlet Lw dB(A) 400V	3974	80	69	76	74	69	68	61	60	56
5. Inlet Lw dB(A) 400V	3974	72	57	70	65	62	57	51	49	44
4. Inlet Lw dB(A) 240V	3614	69	55	67	61	58	52	47	45	41
3. Inlet Lw dB(A) 185V	2966	66	53	65	57	53	49	41	40	35
2. Inlet Lw dB(A) 145V	2027	56	53	50	48	45	35	31	30	22
1. Inlet Lw dB(A) 95V	1260	45	38	40	35	42	20	18	13	10

### DIMENSIONS

