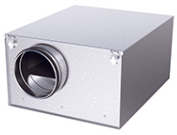


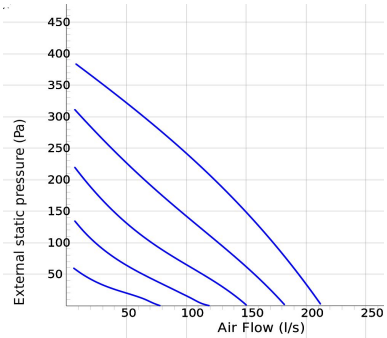
IRB 200 A1

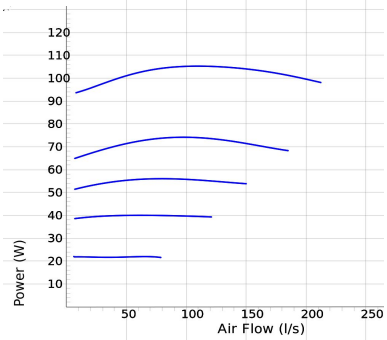
IRB Circular

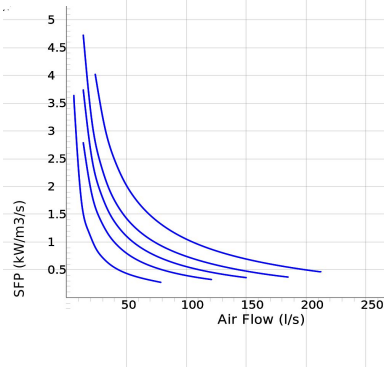
- Insulated duct fan with circular connections.
- Equipped with 50 mm of thermal and acoustic insulation makes it ideal for handling cold air.
- Designed for high pressure and long, complicated duct runs.
- The design prioritise functionality, durability and longevity.
- Impeller with backward curved 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 or electronic speed controller can be connected.
- The housing is manufactured from galvanized sheet steel.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MB Universal
- MK 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- FLK 200
- FLF 200
- LDC 200







Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA	7880035 IRB 200 A1
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	105 W
Current	0.46 A
Current when speed controlled	0.46 A
Speed	2520 r.p.m.
Max. temperature of transported air	75 °C
Max. temperature of transported air when speed controlled	75 °C
Sound pressure level at 3 m	45 dB(A)
Weight	19 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	3 µF
Duct connection	200 mm
Max. flow	213 l/s
Max. pressure	394 Pa
Voltage range	220-240 V

SOUND DATA	Flow (l/s)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	156	52	31	38	51	40	36	36	29	28
5. Outlet Lw dB(A) 230V	156	69	53	60	65	61	57	60	56	49
5. Inlet Lw dB(A) 230V	156	62	51	59	58	50	42	41	39	33
4. Inlet Lw dB(A) 165V	132	60	48	56	57	44	37	36	33	27
3. Inlet Lw dB(A) 135V	95	57	44	52	54	39	31	30	26	18
2. Inlet Lw dB(A) 110V	73	50	40	48	42	31	24	25	14	7
1. Inlet Lw dB(A) 80V	45	47	33	47	33	21	14	10	5	5

DIMENSIONS