



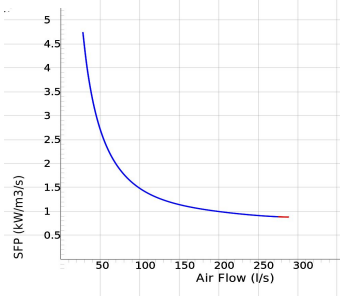
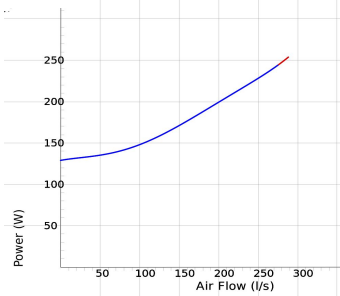
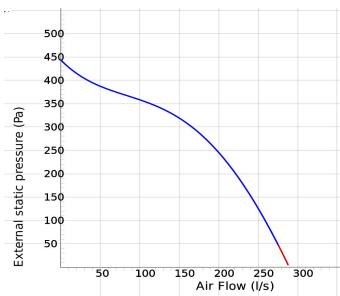
IRE 250 C1 ErP

IRE 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 duct runs.
- The design priorities functionality, durability and longevity.
- Impeller with forward 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 1
- VRDE 1,5
- VRS 2.0
- Local Demand Controller Kit
- MB Universal
- MK 250
- BSV 250
- RSK 250
- YG 250
- VK 250
- FLK 250
- FLF 250
- LDC 250



Voltage steps

1
230V

TECHNICAL DATA

	7900019 IRE 250 C1 man tp ErP	7900095 IRE 250 C1 aut tp ErP
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	256 W	256 W
Current	1.13 A	1.13 A
Speed	2120 r.p.m.	2120 r.p.m.
Max. temperature of transported air	50 °C	50 °C
Max. temperature of transported air when speed controlled	50 °C	50 °C
Sound pressure level at 3 m	42 dB(A)	42 dB(A)
Weight	14.0 kg	14.0 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Duct connection	250 mm	250 mm
Max. flow	275 l/s	275 l/s
Max. pressure	442 Pa	442 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (l/s)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	157	49	40	38	45	39	34	36	35	37
1. Outlet Lw dB(A) 230V	157	70	58	61	60	63	62	63	61	59
1. Inlet Lw dB(A) 230V	157	63	53	59	58	55	50	47	46	44

DIMENSIONS

