

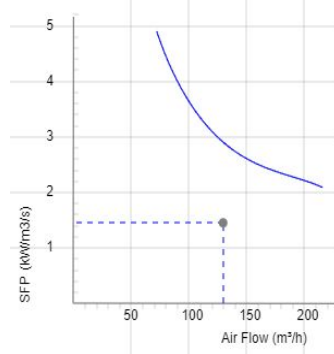
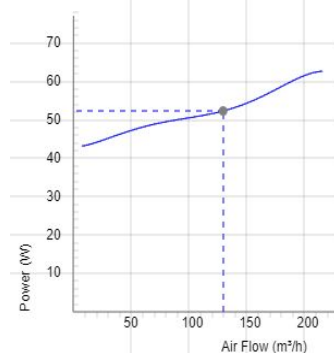
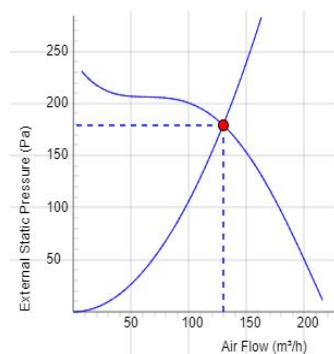


IRE 125 A1

- 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 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 C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MB Universal
- MK 125
- BSV 125
- RSK 125
- YG 125
- VK 125
- FLK 125
- LDC 125



Voltage steps

1
230V

TECHNICAL DATA

	7900073 IRE 125 A1 aut tp	7900002 IRE 125 A1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	61 W	61 W
Current	0.27 A	0.27 A
Speed	1130 r.p.m.	1130 r.p.m.
Max. temperature of transported air	70 °C	70 °C
Max. temperature of transported air when speed controlled	70 °C	70 °C
Sound pressure level at 3 m	29 dB(A)	29 dB(A)
Weight	9.7 kg	9.7 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	4 µF	4 µF
Duct connection	125 mm	125 mm
Max. flow @ 0Pa	219.60061488172 m³/h	219.60061488172 m³/h
Max. pressure	240 Pa	240 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (m³/h)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	162	36	25	28	28	27	27	25	26	27
1. Outlet Lw dB(A) 230V	162	61	47	53	54	55	56	50	43	30
1. Inlet Lw dB(A) 230V	162	54	35	51	48	43	38	33	29	17

DIMENSIONS

