

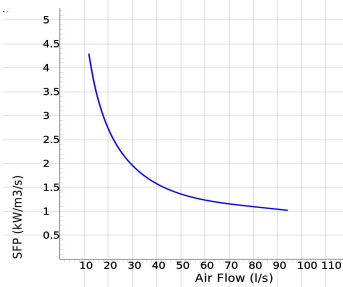
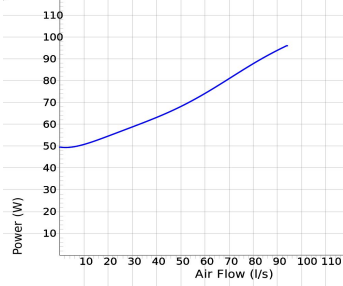
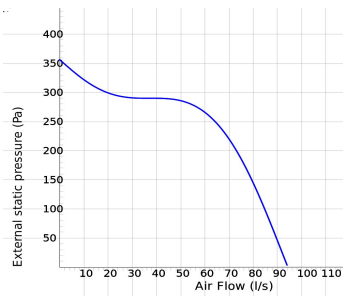
# IRE 125 B1

## 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 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
- FLF 125
- LDC 125



## Voltage steps

1
230V

## TECHNICAL DATA

7900004 IRE 125 B1 man tp	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	99 W
Current	0.42 A
Speed	1650 r.p.m.
Max. temperature of transported air	70 °C
Max. temperature of transported air when speed controlled	70 °C
Sound pressure level at 3 m	36 dB(A)
Weight	9.7 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	2 µF
Duct connection	125 mm mm
Max. flow	94 l/s
Max. pressure	356 Pa
Voltage range	220-240 V

## SOUND DATA

	Flow (l/s)	L <sub>wa</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	63	43	34	35	39	34	32	28	27	28
1. Outlet Lw dB(A) 230V	63	69	54	60	61	64	62	60	53	43
1. Inlet Lw dB(A) 230V	63	60	42	57	55	51	44	40	37	27

## DIMENSIONS

