

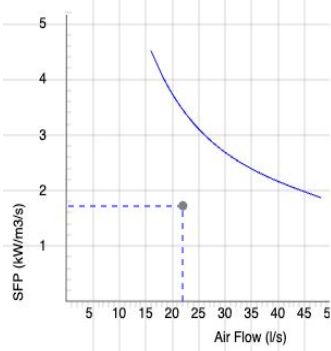
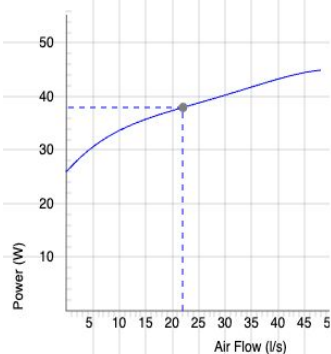
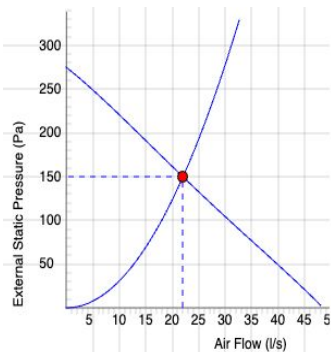


# RS 125 A1

- Exhaust wall fan with circular inlet connection.
- Designed for mounting on external wall.
- 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.
- Fan housing is manufactured from galvanized sheet steel.
- Black painted for high durability.
- 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
- RSK 125
- LDC 125



## Voltage steps

|      |
|------|
| 1    |
| 230V |

## TECHNICAL DATA

|                                                           | 7400001<br>RS 125 A1 man tp | 7400003<br>RS 125 A1 aut tp |
|-----------------------------------------------------------|-----------------------------|-----------------------------|
| Voltage                                                   | 230 V                       | 230 V                       |
| Phase                                                     | 1 ~                         | 1 ~                         |
| Frequency                                                 | 50 Hz                       | 50 Hz                       |
| Optional frequency                                        | 60 Hz                       | 60 Hz                       |
| Power                                                     | 45 W                        | 45 W                        |
| Current                                                   | 0.2 A                       | 0.2 A                       |
| Speed                                                     | 1400 r.p.m.                 | 1400 r.p.m.                 |
| Max. temperature of transported air                       | 60 °C                       | 60 °C                       |
| Max. temperature of transported air when speed controlled | 60 °C                       | 60 °C                       |
| Sound pressure level at 3 m                               | 56 dB(A)                    | 56 dB(A)                    |
| Weight                                                    | 3.4 kg                      | 3.4 kg                      |
| Enclosure class                                           | 44 IP                       | 44 IP                       |
| Insulation class, motor                                   | F                           | F                           |
| Capacitor                                                 | 3 µF                        | 3 µF                        |
| Duct connection                                           | 125 mm                      | 125 mm                      |
| Max. flow @ 0Pa                                           | 50 l/s                      | 50 l/s                      |
| Max. pressure                                             | 274 Pa                      | 274 Pa                      |
| Voltage range                                             | 220-240 V                   | 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 | 35         | 63                         | 47   | 37    | 52    | 57    | 59   | 55   | 45   | 37   |
| 1. Inlet Lw dB(A) 230V       | 35         | 64                         | 49   | 54    | 58    | 59    | 57   | 51   | 42   | 30   |

## DIMENSIONS

