

- **Compact fan design** incorporating 3 intake spigots take  $\varnothing$  100 or 125 mm ducting. For various operation in private, commercial and industrial applications.

■ **Operation**

- As central extraction unit for several rooms or areas.
- For apartment ventilation according to DIN 18017. Extraction of e.g. kitchen, bathroom, toilets of several apartments each with central main duct. To extract several rooms (e.g. living room, kitchen, bathroom, toilet) of an apartment. Easy installation (in any position) in storerooms or below the roof.
- For commercial and industrial applications to ventilate humid rooms, extract vapor from working place, and many others.

■ **Casing**

- Robust casing made from impact resistant polymer, light-grey.
- All 3 intake spigots and the extract spigots take ducting of diameter 100 and 125 mm.

■ **Impeller**

- Low noise forward curved centrifugal impeller made from polymer with aerodynamically optimised scroll.

■ **Motor**

- Totally enclosed maintenance free external rotor motor with ball bearings, protection to IP 44, with tropical protection, insulation class B, suitable for continuous operation, radio suppressed.
- Motor/impeller unit removable for cleaning and service with one grip.

■ **Motor protection**

- Motor protection by built-in, automatic resetting thermo contacts wired in series with the motor windings.

■ **Electrical connection**

- Service and installation friendly. Delivered ready to operate with cable and wired terminal box with protection to IP 54.
- For 3 speed operation a 5 core cable is required between fan and switch.

■ **Speed control**

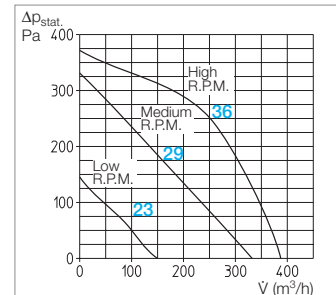
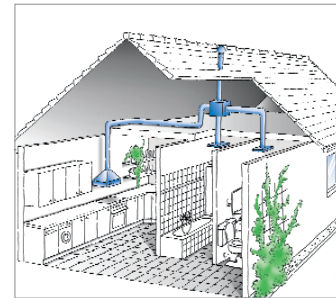
- Variable power adjustments through 3 speeds to be controlled by DSEL 3 speed controller (accessory).

■ **Installation**

- Without restrictions in any position. To reduce noise levels in ventilated rooms install unit as remote as possible.

■ **Ducting**

- The ducting used may be rigid or flexible and made from aluminium, galvanised steel or plastic. Where required the fire protection regulations must be considered.



Type	ZEB 380
Ref. No.	1456
Air flow volume in m³/h *	140/330/380
R.P.M. approx.*	940/1800/2260
Voltage/Frequency	230 V / 1 ph. / 50 Hz
Maximum power Watts*	19/40/80
Maximum current Amps*	0.20/0.28/0.37
Sound pressure level, case breakout at 4 m	see performance curves <sup>1)</sup>
L <sub>WA</sub> intake in dB(A)*	40/51/60
L <sub>WA</sub> extract in dB(A)*	52/62/71
Wiring diagram No.	SS-599
Allowed maximum temperature °C	+40
Weight in kg	3.8

\* Values are related to the 3 speeds (see performance diagram)

<sup>1)</sup> see blue figures

Accessories	Pages
Overview	64-65
Accessory details	Pages
Flexible ducts, roof terminations, shutters and grilles	245-256
Air extract elements	257-263
Air intake elements	271-274