



## VZ-TYPHOON-Residential Mixed Flow Fan



- The high pressure mixed-flow in-line fan is designed for supply and exhaust ventilation systems.
- It is designed for duct mounting with air ducts of the appropriate diameter at any point of the ventilation system and at any angle.
- Exhaust or supply ventilation depending on the fan installation in the system.
- The fan casing is made of high quality and durable plastic.
- Sealed mounting box.
- Single-phase motor with external rotor is equipped with high-tech design high pressure axia fan. It has built-in thermal protection with automatic restart.
- It is attached to the wall or ceiling using anchor brackets (not in the set).
- Speed adjustment is possible. It can be either smooth or stepped and carried out using a thyristor or autotransformer regulator. Several fans can be connected to one control device, provided that their total power and operating current do not exceed the nominal parameters of the regulator.
- Ingress protection rating for the electrical equipment against solids and water—IP24, for the motor—IP44.

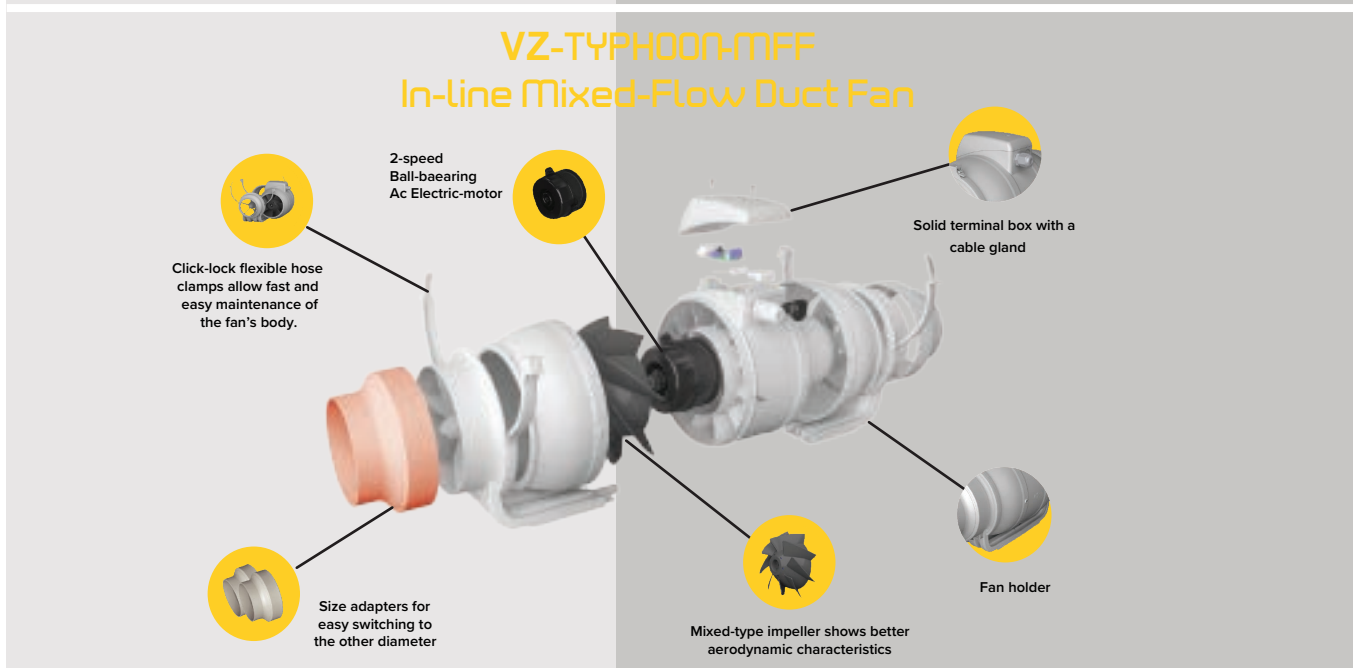


Features a high static pressure mixed flow design, combined with AC External Motors or PWM controlled EC-motors to ensure a quiet and energy efficient performance

The VentZone mixed flow duct fan system is designed to vent the air by transfer of heating/cooling and exhaust odors of hydroponic growing rooms, bathrooms, living rooms, kitchens and similar places.

Fan Colour	Grey ,White or Custom	Motor Insulation Class	H Class
Impeller Material	High Structure ABS Plastic	Motor Bearing System	Ball Bearing
Body Material	High Structure ABS Plastic	Motor Winding	100 % Copper Wire
Working Temperature	-20 - +60 °C	Motor Type	AC External Rotor-Motor
Standards	EN 60335-2-80	Motor Brand	Venturope

## VZ-TYPHOON-MFF In-line Mixed-Flow Duct Fan





VZ-TYPHOON-Residential Mixed Flow Fan

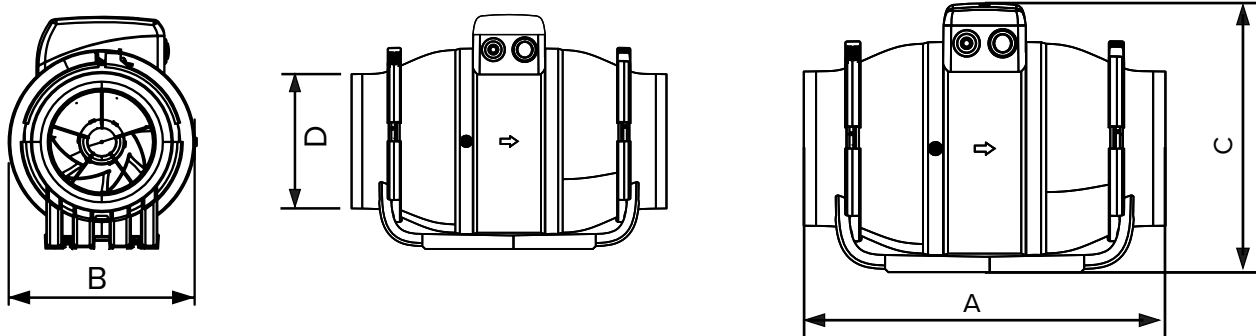
Specifications

MODEL	VOLTAGE (V)	FREQUENCY (Hz)	POWER (W)	FAN SPEED (rpm/min-1)	FLOW RATE (m <sup>3</sup> / h)	Noise level, db(A)
VZ-100-TYPHOON	230	50/60	25	2500	250	40
VZ-125-TYPHOON	230	50/60	29	2450	355	39
VZ-150-TYPHOON	230	50/60	50	2600	570	49
VZ-160-TYPHOON	230	50/60	50	2600	570	49
VZ-200-TYPHOON	230	50/60	130	2350	1200	48

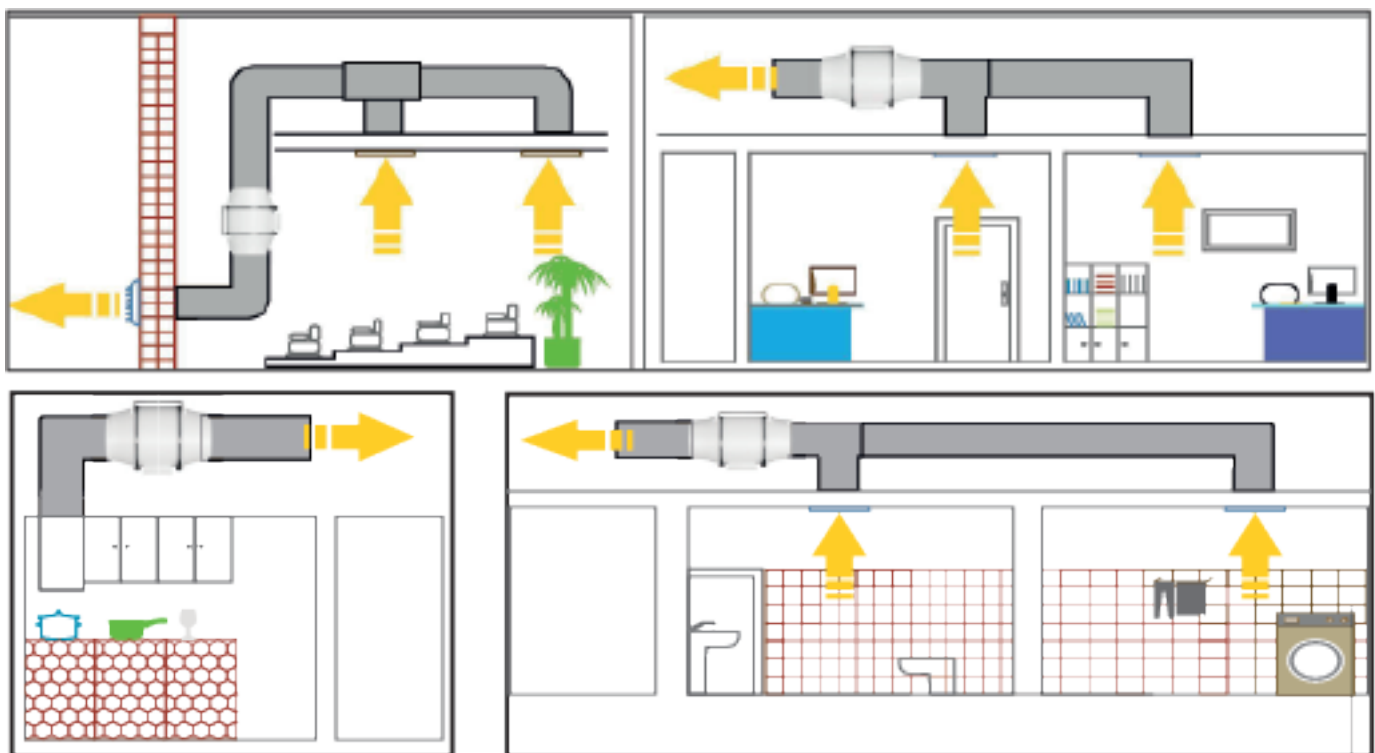
Values are for 0 Pa

Dimensions

MODEL	A	B	C	D
VZ-100-TYPHOON	371	173	216	99
VZ-125-TYPHOON	291	173	216	124
VZ-150-TYPHOON	323	190	238	149
VZ-160-TYPHOON	340	190	238	159
VZ-200-TYPHOON	307	240	203	197



Applications

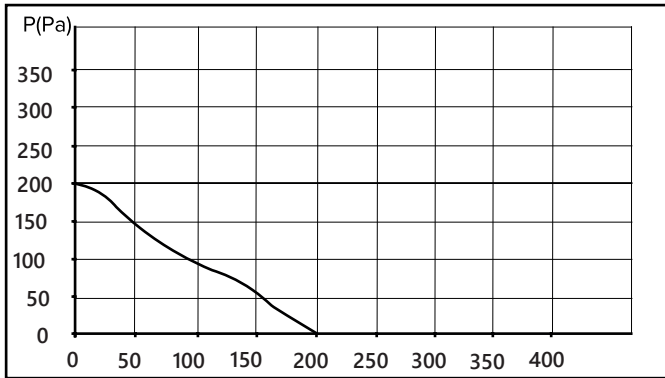




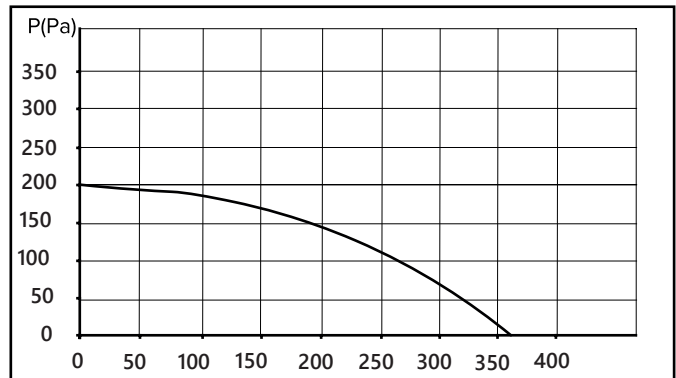
### VZ-TYPHOON-Residential Mixed Flow Fan

#### Diagrams

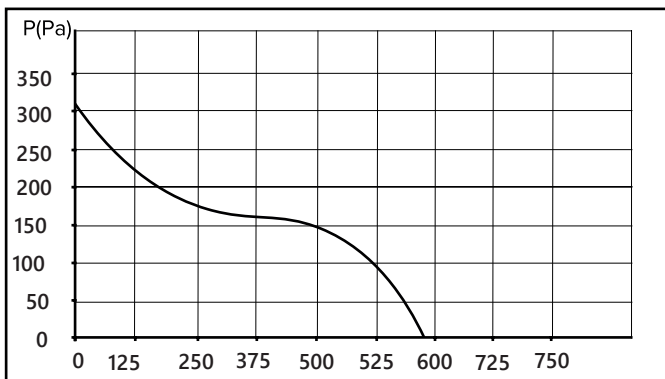
VZ-TYPHOON-100



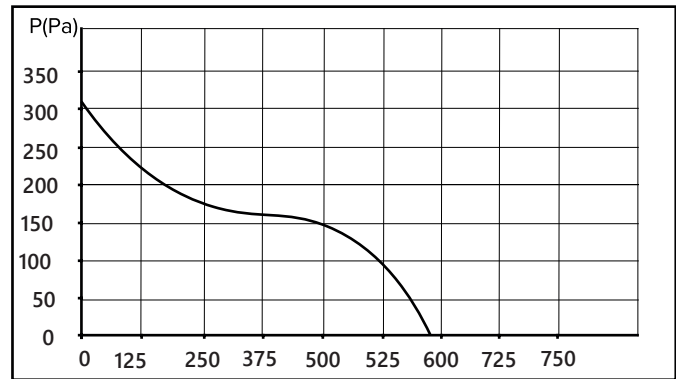
VZ-TYPHOON-125



VZ-TYPHOON-150



VZ-TYPHOON-160



VZ-TYPHOON-200

