

Ratings and Applications

Airflow Range	120~330 m³/h (70~194 CFM)
Static Pressure Range	50~120 Pa (0.2~0.5 in.WG.)
Drive Types	Direct Drive
Applications	1. Widely used in buildings 2. Villa, hotel, super market, etc. 3. Residential houses (Bathroom and bedroom, etc)



General Features

- Quality wheel for stable and quiet operation.
- Independent scroll and optimized air passages for better performance.
- Metal housing with low resonant frequency for durable operation.
- Noise level dramatically reduced.
- Fashion and unique grill.
- New motor developed with high-quality ball bearing and high energy efficiency.
- Low energy consumption with a long service life motor.

Fan parts Description

Fan Part	Description
Impeller	Fan impeller shall be centrifugal, Forward curved, plastic type. It shall be balancing tested statically and dynamically. The fan shall keep stable airflow and low noise.
Fan Housing	The Fan Housing shall be Metal type with low resonant frequency for durable operation.
scroll	The scroll shall plastic type, Independent and optimized air passages for better performance,
Motor	Single phase motor suitable for 50 & 60 Hz, New generation NF motor featuring in low energy consumption and long service life motor, Motor volume decreased 61%, NF motor diameter: 55.5mm, height: 55.3mm comparing with conventional motors.
Grill	The Grill shall be plastic type, Fashion and magnanimous appearance, Easy to disassemble, fits integrated ceiling.
Damper	Damper shall be plastic type, light weight, closing by gravity, it designed to match with fan flow rate.
Terminal Box	Damper shall be plastic type, it gives the fan more electrical protection.
Ventilation Outlet	Ventilation Outlet shall be plastic-type, flexible to install the duct in an easy manner.

Fan Pictures

The below pictures show the fan very precisely.



Top view shows terminal box



Side view shows Ventilation Outlet



Front view shows damper



Impeller with scroll



Grill