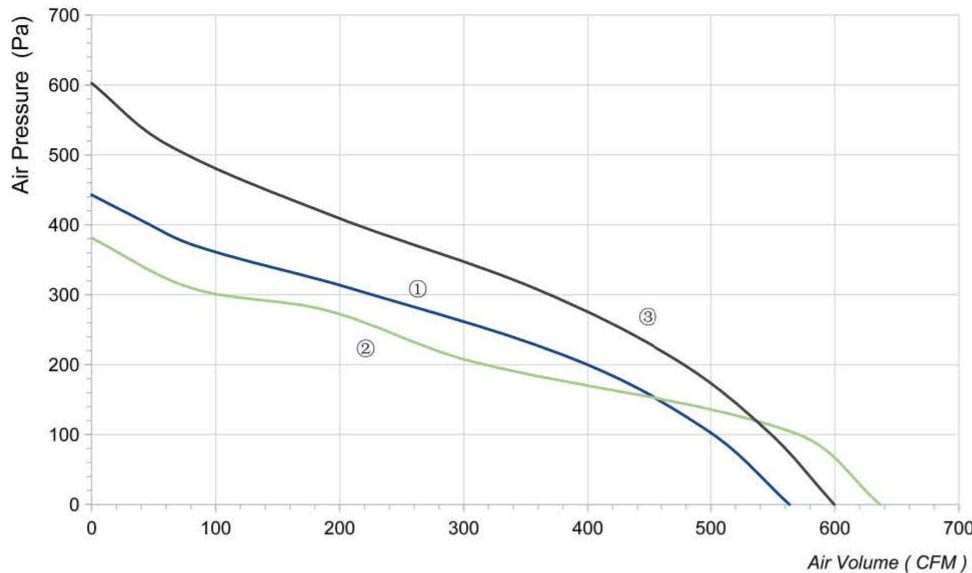


LWFC-DC097



Product Characteristic

- Material:

Plastic PA66

• Type of protection:

IP24
- Direction of rotation:

CW(Viewed from the lead wire)

• Operation temperature:

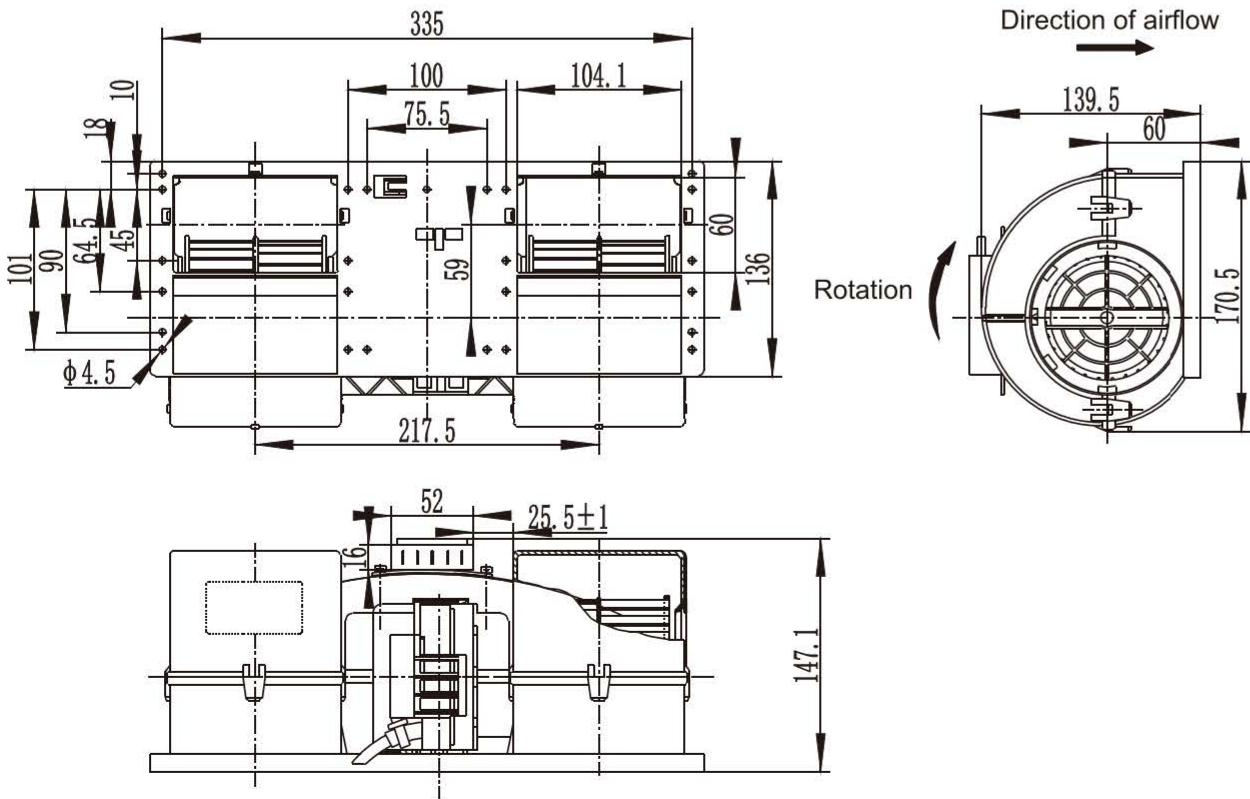
-40°C-65°C
- Bearing:

Maintenance-free ball bearings
- Technical features:

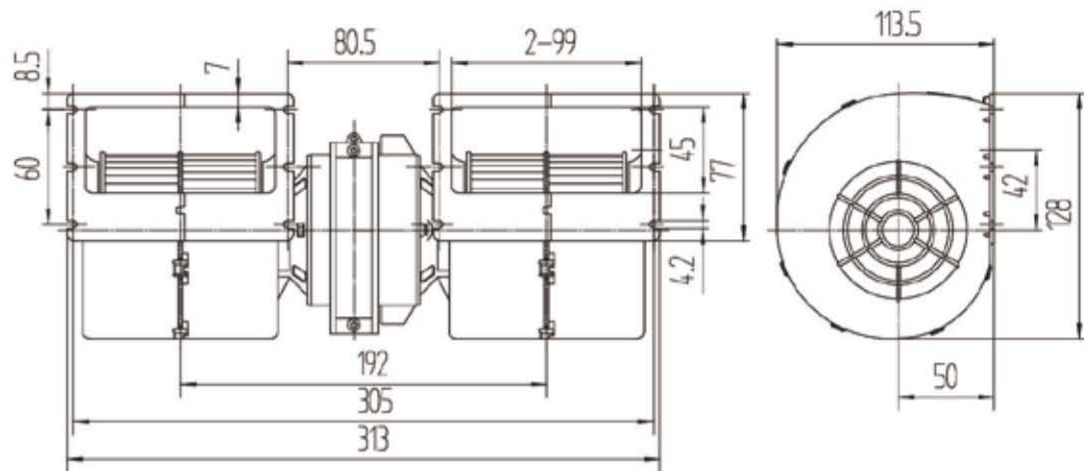
Equipped with a 4-speed resistor speed controller,speed feedback signal, stall protection, current limiting, and soft start

Technical Specifications

| Model          | Voltage (V) | Air Pressure (Pa) | Air Volume (m³/h) | Air Volume (CFM) | Speed (RPM) | Power (W) | Current (A) | Noise [dB(A)] | Curve |
|----------------|-------------|-------------------|-------------------|------------------|-------------|-----------|-------------|---------------|-------|
| LWFC-DC097M-01 | 26          | 443               | 930               | 563              | 3200        | 170       | 6.5         | 65            | ①     |
| LWFC-DC097M-02 | 27          | 381               | 1050              | 637              | 3600        | 260       | 9.6         | 67            | ②     |
| LWFC-DC097M-03 | 24          | 603               | 990               | 599              | 2930        | 200       | 8.3         | 66            | ③     |
|                | 27          | 603               | 1070              | 648              | 3050        | 260       | 9.6         | 67            | ③     |



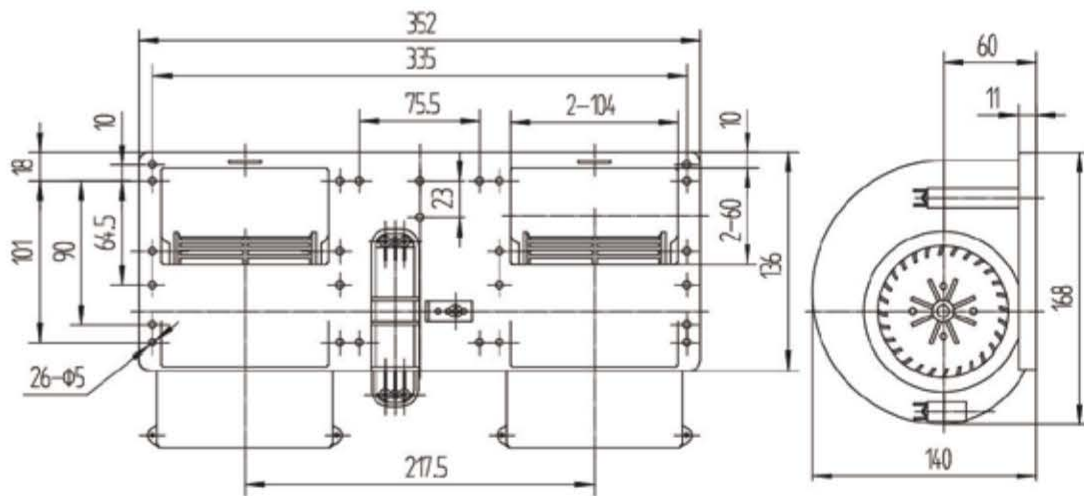
LWFC-DC86



Technical Specifications

| Model         | Airflow (m³/h) | Static Pressure (Pa) | Voltage (V) | Current (A) | Speed (rpm) | Remarks |
|---------------|----------------|----------------------|-------------|-------------|-------------|---------|
| LWFC-DC86L-01 | 660            | 100                  | 12          | ≤18         | ≥4500       | Φ86×86  |
| LWFC-DC86M-02 | 660            | 100                  | 24          | ≤8.5        | ≥4500       | Φ86×86  |

LWFC-DC105



Technical Specifications

| Model          | Airflow (m³/h) | Static Pressure (Pa) | Voltage (V) | Current (A) | Speed (rpm) | Remarks |
|----------------|----------------|----------------------|-------------|-------------|-------------|---------|
| LWFC-DC105L-01 | 1000           | 100                  | 12          | ≤24         | ≥3800       | Φ105×89 |
| LWFC-DC105M-02 | 1000           | 100                  | 24          | ≤11         | ≥3800       | Φ105×89 |