

## Characteristics:

Electronically Commutated Outer Rotor Motor with Forward Curved Fan in Scroll Housing

## Specifications:

|                       |                                 |
|-----------------------|---------------------------------|
| Dimensions            | : 245.0 X 227.0 X 139.0 mm      |
| Fan Diameter          | : ø150mm                        |
| Input Voltage         | : 220VAC / 50Hz (To controller) |
| Air Flow              | : 567 m³/h                      |
| Static Pressure       | : 322 Pa                        |
| Max. Speed            | : 2200 rpm                      |
| Nominal Current       | : 0.9 A                         |
| Input Power           | : 112 W                         |
| Life (Typical)        | : 40,000 hrs                    |
| Weight                | : 3.0 kg                        |
| Operating Temperature | : 0 to 60°C                     |
| Storage Temperature   | : -20 to 65°C                   |
| Electrical Connection | : 7 Leadwire with tinned ends   |



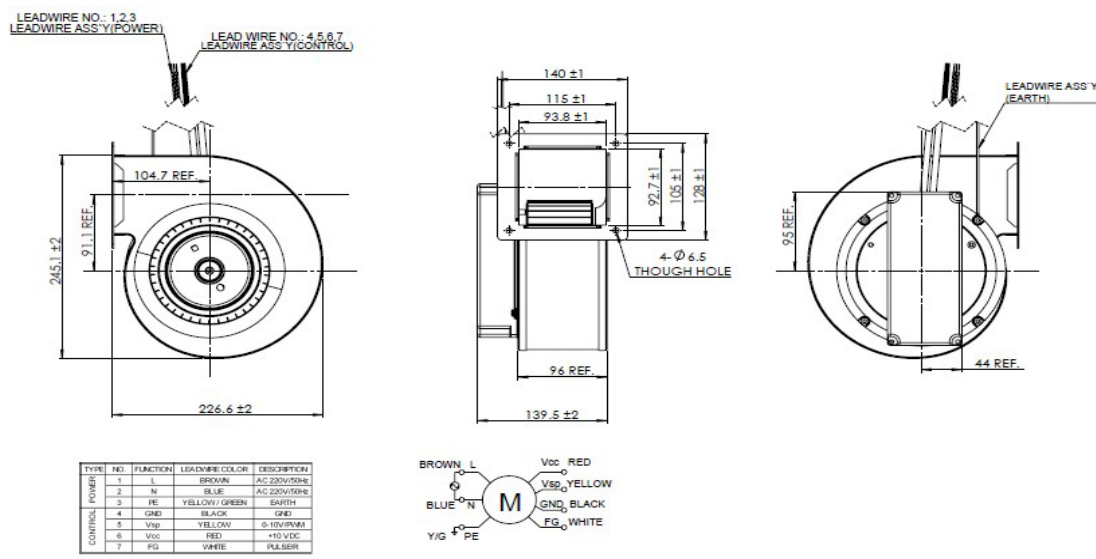
## Performance:

| Load Point | Flow Rate | Static Pressure | Power | Current | Speed |
|------------|-----------|-----------------|-------|---------|-------|
|            | m3/h      | Pa              | W     | A       | rpm   |
| 1          | 0         | 322             | 26    | 0.24    | 2214  |
| 2          | 318       | 256             | 63    | 0.54    | 2198  |
| 3          | 435       | 164             | 85    | 0.71    | 2219  |
| 4          | 528       | 60              | 103   | 0.84    | 2215  |
| 5          | 567       | 0               | 112   | 0.9     | 2201  |

## Application Examples:

Energy Recovery Ventilators, Ventilation

Drawing:



Performance Curve:

