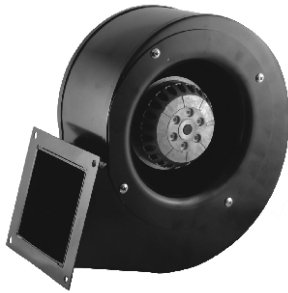


# ACB270145

Single Inlet Blower



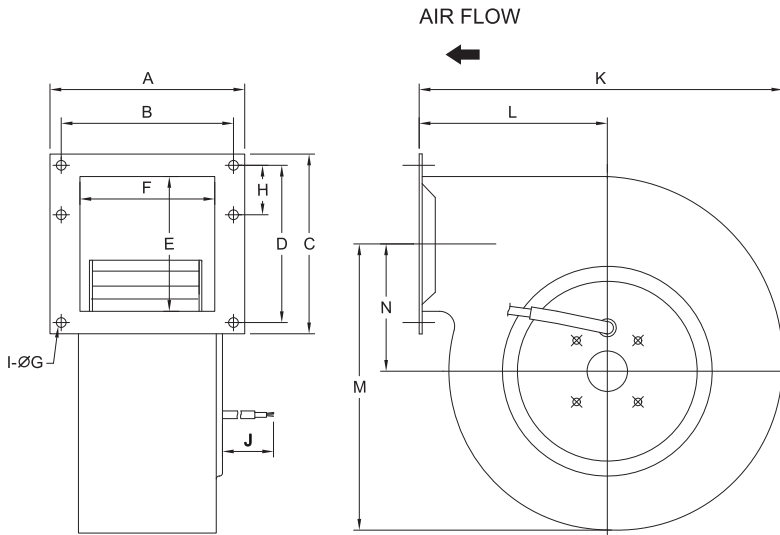
270x145mm, 4 Poles  
(10.63"x5.7")



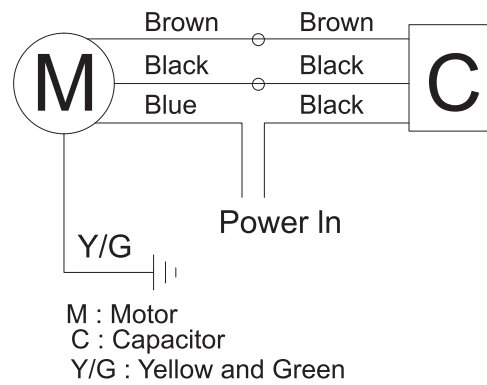
|                       |                                      |
|-----------------------|--------------------------------------|
| MOTOR                 | Outer rotor motor $\varnothing$ 92mm |
| HOUSING               | Steel Painted Black Scroll           |
| IMPELLER              | Steel                                |
| BEARING               | Ball                                 |
| INSULATION            | Class F                              |
| OPERATING TEMPERATURE | 0 °C ~ + 65 °C                       |
| INSULATION RESISTANCE | 10M Ohms Min. @500VDC                |
| DIELECTRIC STRENGTH   | 5mA Max.at 1500 VAC for 1 minute     |
| SAFETY                | Thermally Protected                  |
| WEIGHT                | 6.4kg                                |
| ROHS COMPLIANCE       | YES                                  |

# 270 mm

## DIMENSION



## WIRE DIAGRAM



| MODEL NO.    | DIMENSION(mm) |     |     |     |     |     |     |    |   |     |     |     |     |     | WEIGHT (Kg) |
|--------------|---------------|-----|-----|-----|-----|-----|-----|----|---|-----|-----|-----|-----|-----|-------------|
|              | A             | B   | C   | D   | E   | F   | G   | H  | I | J   | K   | L   | M   | N   |             |
| ACB270145-4P | 145           | 125 | 145 | 125 | 110 | 104 | 6.5 | 44 | 6 | 560 | 270 | 120 | 245 | 114 | 6.4         |

UNIT:mm

## SPECIFICATION

| MODEL NO.      | RATED VOLTAGE(V) | FREQUENCY (Hz) | RATED CURRENT(A) | INPUT POWER(W) | SPEED (RPM) | MAX. AIR PRESSURE<br>inchH <sub>2</sub> O    mmH <sub>2</sub> O | MAX. AIR FLOW<br>CFM    m <sup>3</sup> /min | NOISE<br>dB(A)@1M | CAPACITOR<br>uF/V <sub>ac</sub> |
|----------------|------------------|----------------|------------------|----------------|-------------|---|---|-------------------|---------------------------------|
| ACB270145V1H4P | 110              | 60             | 1.12             | 155            | 1180        | 0.99    25.19   | 377    10.67                                | 65                | 12/250                          |
| ACB270145V2H4P | 220              | 50/60          | 0.56/0.70        | 120/155        | 1220/1180   | 0.72/0.99    18.36/25.19  | 395/377    11.17/10.67                      | 65/65             | 3/450                           |

## AIR PERFORMANCE

