

## FAN MODEL NUMBER DESCRIPTION

### Part Number System

**A** **G** **E** **09225** **B** **12** **M** **-** **F** **R**

①    ②    ③                      ④                      ⑤    ⑥    ⑦    ⑧    ⑨    ⑩

#### ① FAN CLASSIFICATION

A:DC Axial Fan  
B:DC Blower  
C:Cross Fan  
I:AC Axial Fan  
J:AC Blower

#### ② FAN TYPE

G:General Type  
B:Stator Type  
C:Counter Rotation Type  
L:Long Life Type  
O:Oil Proof Type  
W:Water Proof Type

#### ③ FAN SERIES

Define it from "A" to "Z"

#### ④ FAN SERIES

Example:  
04020:40X40X20mm  
09225:92X92X25mm  
12038:120X120X38mm

#### ⑤ BEARING TYPE

B:Two Ball Bearing  
F:Fluid Magnetic Bearing  
S:Sleeve Bearing

#### ⑥ INPUT VOLTAGE

03:DC 3V  
05:DC 5V  
12:DC 12V  
24:DC 24V  
48:DC 48V  
1:AC 100V  
2:AC 220V

#### ⑦ ROTATING SPEED

W:Super High Speed  
V:Ultra High Speed  
U:Extra High Speed  
H:High Speed  
M:Medium Speed  
L:Low Speed  
J:Extra Low Speed  
I:Ultra Low Speed

#### ⑧ CONTROL TYPE

-:General Control  
C:No Autorestart  
P:PWM Control  
S:SensorControl

#### ⑨ Signal Output 1

N:NA(No Signal Output)  
F:FG Signal  
R:RD Signal

#### ⑩ Signal Output 2

R:Rid Frame  
F:Flange

# ECOGREEN TECHNOLOGIES (S) PTE LTD

## The meaning of the specifications

| ①            | ②              | ③             | ④                       | ⑤             | ⑥           | ⑦                |      | ⑧                       |        | ⑨           | ⑩      |
|--------------|----------------|---------------|-------------------------|---------------|-------------|------------------|------|-------------------------|--------|-------------|--------|
| Model        | Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |      | Maximum Static Pressure |        | Sound Level | Weight |
| Part NO.     | B / S / F      | V             | V                       | A             | RPM         | m³/min           | CFM  | mm-H₂O                  | In-H₂O | dBA         | g      |
| BGE17569_12H | B              | 12            | 7.0~13.8                | 1.20          | 4000        | 2.62             | 92.5 | 67.7                    | 2.67   | 57.0        | 700    |

- ① Model ..... mean the part no (BGE17569\_12H) but the Bearing System(B) code is not included. The complete part no. is the combination of model and bearing system expressed as BGE17569B12H.
- ② Bearing System ..... the bearing systems include B, S, and F types indicating the two ball bearing, sleeve bearing and FMB bearing respectively. The FMB bearing is CROWN's original bearing structure.
- ③ Rated Voltage ..... This is the necessary voltage to drive the fan. DC05V/DC12V/DC24V/DC48V are available. AC 110V / AC 230V are also available.
- ④ Operating Voltage .... The voltage range over which fan operation is guaranteed.
- ⑤ Rated Voltage ..... The current value during the fan's rated operation without load.
- ⑥ Rated Speed ..... The rotating speed during the fan's rated operation without load.
- ⑦ Air Flow ..... The maximum air volume that the fan can output during rated operation.
- ⑧ Static Pressure ..... The maximum static pressure value that the fan can output during rated operation.
- ⑨ Sound Level ..... The maximum static pressure value that the fan can output during rated operation.
- ⑩ Weight ..... The value is the fan's weight .

## The meaning of the specifications



DC fan sensor of RD signal which output signal when fan is running



DC fan sensor of RD signal which output signal when fan is locked



DC fan sensor of FG signal which output waves



PWM control function which allow adjusting fan rotation through input PWM signal



Thermal control function which allow fan rotation changing with outside temperature



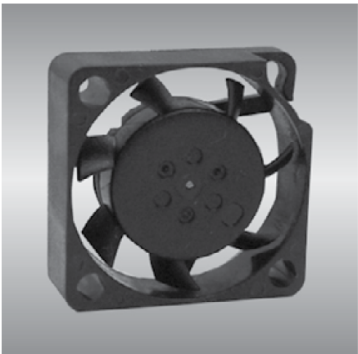
Auto restart function which protect fan from burning down when fan is locked



Mean a fan with IP treatments

▣ 20 AG series

x20x06mm



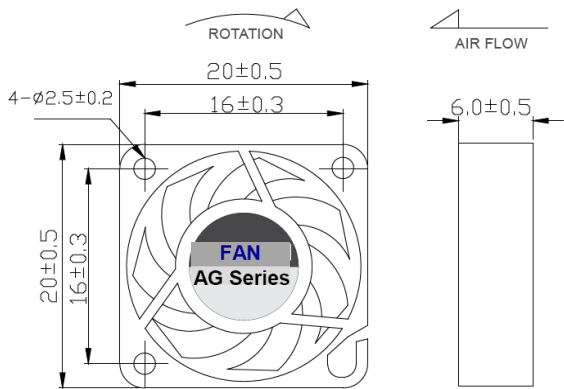
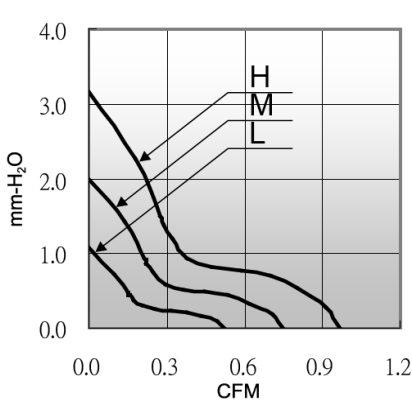
■ General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

■ Major Characteristic Parameters

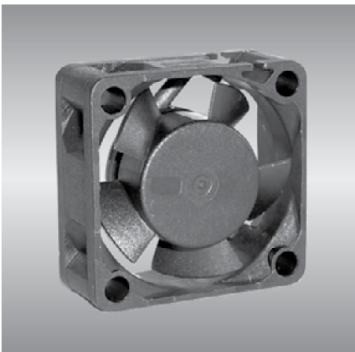
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |   |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|---|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | in-H₂O | dBA  | g |
| AGE02006_05L | F               | 5             | 4.5~5.5                 | 0.07          | 7000        | 0.01             | 0.35                    | 1.1         | 0.04   | 22.3 | 4 |
| AGE02006_12L | F               | 12            | 7.0~13.2                | 0.06          | 7000        | 0.01             | 0.35                    | 1.1         | 0.04   | 22.3 | 4 |
| AGE02006_05M | F               | 5             | 4.5~5.5                 | 0.09          | 10000       | 0.02             | 0.71                    | 1.9         | 0.07   | 24.0 | 4 |
| AGE02006_12M | F               | 12            | 7.0~13.2                | 0.08          | 10000       | 0.02             | 0.71                    | 1.9         | 0.07   | 24.0 | 4 |
| AGE02006_05H | F               | 5             | 4.5~5.5                 | 0.11          | 13000       | 0.03             | 1.06                    | 3.2         | 0.12   | 29.0 | 4 |
| AGE02006_12H | F               | 12            | 7.0~13.2                | 0.09          | 13000       | 0.03             | 1.06                    | 3.2         | 0.12   | 29.0 | 4 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

25 AG series  
x25x10mm



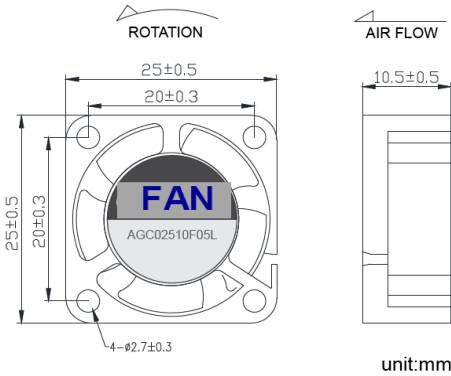
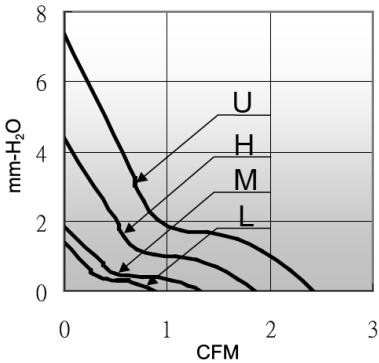
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |      | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM  | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGC02510_05L | B / S           | 5             | 4.5~5.5                 | 0.12          | 6000        | 0.02             | 0.88 | 1.4                     | 0.05   | 18.0        | 7      |
| AGC02510_12L | B / S           | 12            | 7.0~13.2                | 0.06          | 6000        | 0.02             | 0.88 | 1.4                     | 0.05   | 18.0        | 7      |
| AGC02510_05M | B / S           | 5             | 4.5~5.5                 | 0.13          | 7000        | 0.04             | 1.32 | 1.9                     | 0.07   | 20.0        | 7      |
| AGC02510_12M | B / S           | 12            | 6.0~13.8                | 0.07          | 7000        | 0.04             | 1.32 | 1.9                     | 0.07   | 20.0        | 7      |
| AGC02510_05H | B / S           | 5             | 4.5~5.5                 | 0.16          | 10000       | 0.05             | 1.85 | 4.4                     | 0.17   | 23.5        | 7      |
| AGC02510_12H | B / S           | 12            | 6.0~13.8                | 0.08          | 10000       | 0.05             | 1.85 | 4.4                     | 0.17   | 23.5        | 7      |
| AGC02510_05U | B / S           | 5             | 4.5~5.5                 | 0.22          | 13000       | 0.07             | 2.41 | 7.3                     | 0.29   | 28.0        | 7      |
| AGC02510_12U | B / S           | 12            | 6.0~13.8                | 0.12          | 13000       | 0.07             | 2.41 | 7.3                     | 0.29   | 28.0        | 7      |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 25 AG series x25x10mm



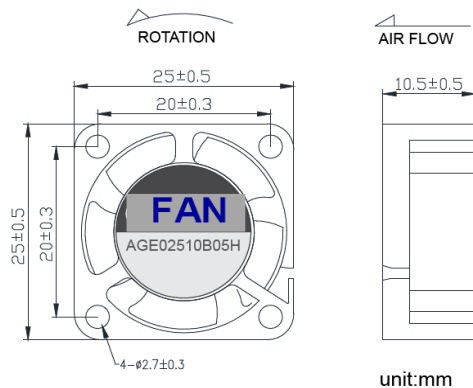
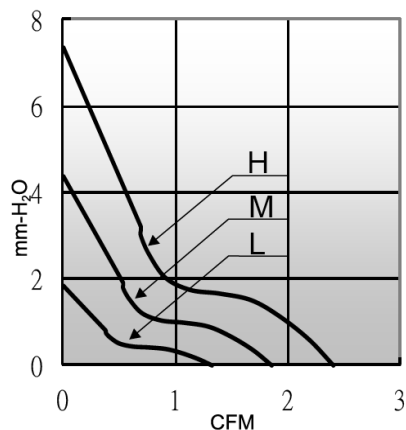
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

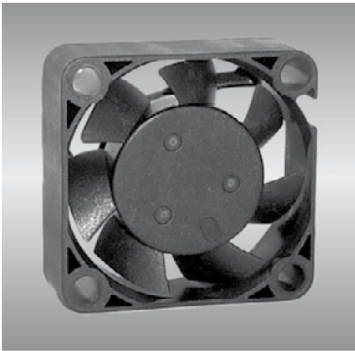
### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |   |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|---|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g |
| AGE02510_05L | F               | 5             | 4.5~5.5                 | 0.08          | 7000        | 0.04             | 1.32                    | 1.9         | 0.07   | 20.0 | 7 |
| AGE02510_12L | F               | 12            | 6.0~13.8                | 0.07          | 7000        | 0.04             | 1.32                    | 1.9         | 0.07   | 20.0 | 7 |
| AGE02510_05M | F               | 5             | 4.5~5.5                 | 0.13          | 10000       | 0.05             | 1.85                    | 4.4         | 0.17   | 23.5 | 7 |
| AGE02510_12M | F               | 12            | 6.0~13.8                | 0.08          | 10000       | 0.05             | 1.85                    | 4.4         | 0.17   | 23.5 | 7 |
| AGE02510_05H | F               | 5             | 4.5~5.5                 | 0.22          | 13000       | 0.07             | 2.41                    | 7.3         | 0.29   | 28.0 | 7 |
| AGE02510_12H | F               | 12            | 6.0~13.8                | 0.12          | 13000       | 0.07             | 2.41                    | 7.3         | 0.29   | 28.0 | 7 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



## 30 AG series x30x10mm



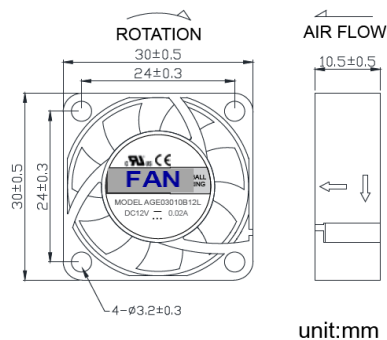
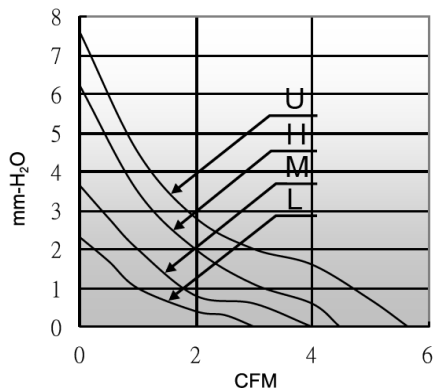
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

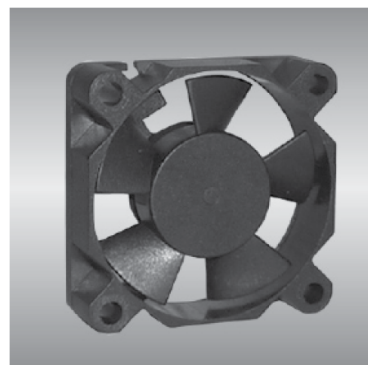
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |      | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM  | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGE03010_05L | B / S / F       | 5             | 4.5~5.5                 | 0.06          | 6000        | 0.08             | 2.99 | 2.33                    | 0.09   | 17.0        | 8      |
| AGE03010_12L | B / S / F       | 12            | 7.0~13.2                | 0.03          | 6000        | 0.08             | 2.99 | 2.33                    | 0.09   | 17.0        | 8      |
| AGE03010_05M | B / S / F       | 5             | 4.5~5.5                 | 0.08          | 7500        | 0.11             | 3.73 | 3.65                    | 0.14   | 24.0        | 8      |
| AGE03010_12M | B / S / F       | 12            | 7.0~13.2                | 0.05          | 7500        | 0.11             | 3.73 | 3.65                    | 0.14   | 24.0        | 8      |
| AGE03010_05H | B / S / F       | 5             | 4.5~5.5                 | 0.10          | 9000        | 0.13             | 4.48 | 5.25                    | 0.21   | 29.0        | 8      |
| AGE03010_12H | B / S / F       | 12            | 7.0~13.2                | 0.07          | 9000        | 0.13             | 4.48 | 5.25                    | 0.21   | 29.0        | 8      |
| AGE03010_05U | B / S / F       | 5             | 4.5~5.5                 | 0.14          | 11000       | 0.16             | 5.65 | 6.15                    | 0.24   | 31.0        | 8      |
| AGE03010_12U | B / S / F       | 12            | 7.0~13.2                | 0.09          | 11000       | 0.16             | 5.65 | 6.15                    | 0.24   | 31.0        | 8      |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 35 AG series x35x10mm



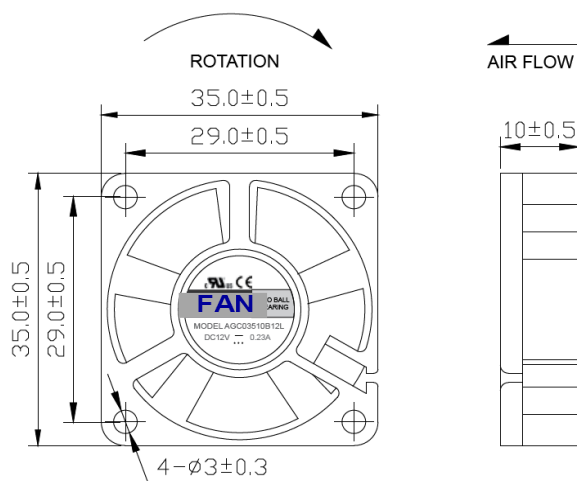
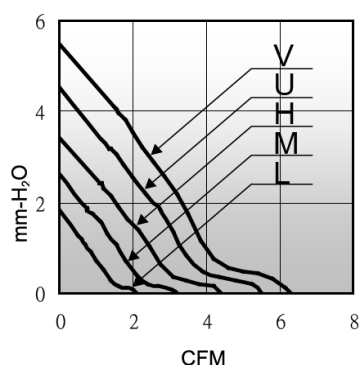
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

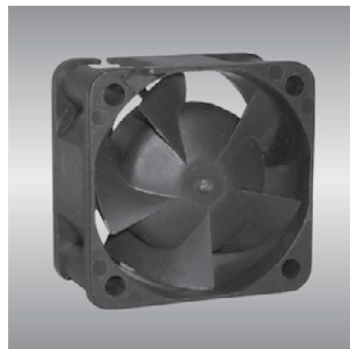
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g  |
| AGE03510_05L | B / S           | 5             | 4.5~5.5                 | 0.05          | 5000        | 0.06             | 2.10                    | 1.8         | 0.07   | 18.0 | 10 |
| AGE03510_05M | B / S           | 5             | 4.5~5.5                 | 0.06          | 6000        | 0.08             | 2.72                    | 2.6         | 0.10   | 20.0 | 10 |
| AGE03510_05H | B / S           | 5             | 4.5~5.5                 | 0.07          | 7000        | 0.14             | 4.96                    | 3.5         | 0.14   | 23.0 | 10 |
| AGE03510_12H | B / S           | 12            | 7.0~13.2                | 0.03          | 7000        | 0.14             | 4.96                    | 3.5         | 0.14   | 23.0 | 10 |
| AGE03510_05U | B / S           | 5             | 4.5~5.5                 | 0.08          | 8000        | 0.16             | 5.51                    | 4.5         | 0.18   | 25.0 | 10 |
| AGE03510_12U | B / S           | 12            | 7.0~13.2                | 0.04          | 8000        | 0.16             | 5.51                    | 4.5         | 0.18   | 25.0 | 10 |
| AGE03510_05V | B / S           | 5             | 4.5~5.5                 | 0.10          | 9000        | 0.18             | 6.30                    | 5.5         | 0.22   | 28.0 | 10 |
| AGE03510_12V | B / S           | 12            | 7.0~13.2                | 0.07          | 9000        | 0.18             | 6.30                    | 5.5         | 0.22   | 28.0 | 10 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

## 38 AG series x38x20mm



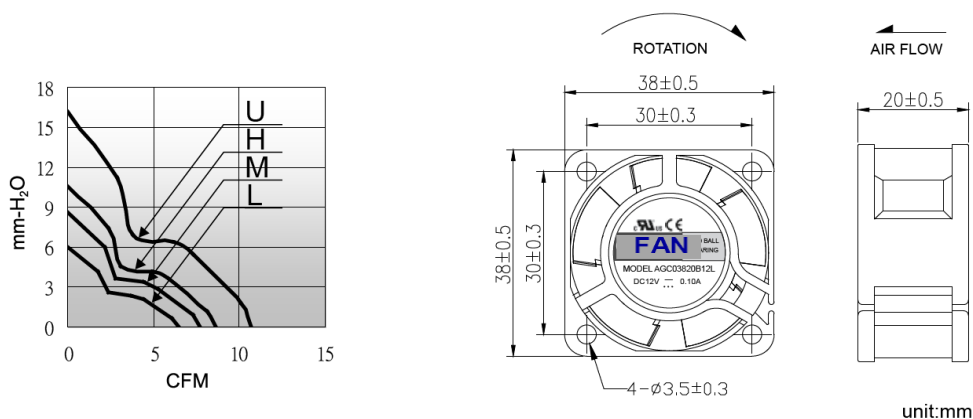
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |      |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g    |
| AGE03820_12L | <u>B</u>        | 12            | 7.0~13.2                | 0.10          | 6700        | 0.184            | 6.5                     | 6.0         | 0.24   | 35.8 | 30.5 |
| AGE03820_24L | <u>B</u>        | 24            | 14.0~26.4               | 0.07          | 6700        | 0.184            | 6.5                     | 6.0         | 0.24   | 35.8 | 30.5 |
| AGE03820_12M | <u>B</u>        | 12            | 7.0~13.2                | 0.12          | 8000        | 0.220            | 7.8                     | 8.6         | 0.34   | 39.7 | 30.5 |
| AGE03820_24M | <u>B</u>        | 24            | 14.0~26.4               | 0.07          | 8000        | 0.220            | 7.8                     | 8.6         | 0.34   | 39.7 | 30.5 |
| AGE03820_12H | <u>B</u>        | 12            | 7.0~13.2                | 0.13          | 8900        | 0.244            | 8.6                     | 10.6        | 0.42   | 42.0 | 30.5 |
| AGE03820_24H | <u>B</u>        | 24            | 14.0~26.4               | 0.09          | 8900        | 0.244            | 8.6                     | 10.6        | 0.42   | 42.0 | 30.5 |
| AGE03820_12U | <u>B</u>        | 12            | 7.0~13.2                | 0.30          | 10000       | 0.279            | 9.7                     | 13.4        | 0.53   | 43.0 | 30.5 |
| AGE03820_24U | <u>B</u>        | 24            | 14.0~26.4               | 0.17          | 10000       | 0.279            | 9.7                     | 13.4        | 0.53   | 43.0 | 30.5 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD



# 38

## AG series

x38x28mm



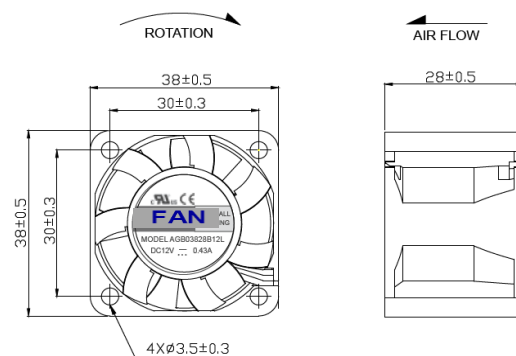
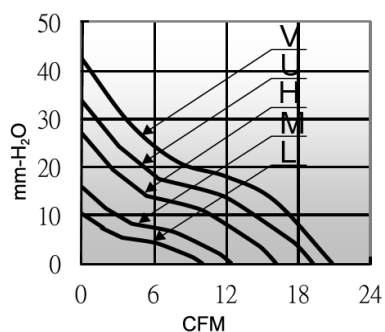
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

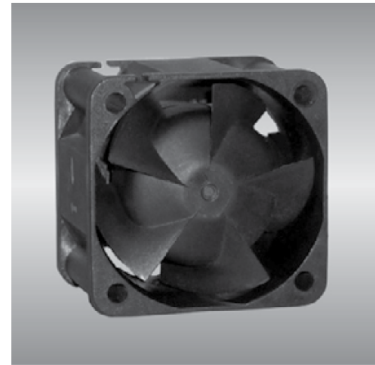
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |       | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|-------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM   | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGB03828_12L | B               | 12            | 7.0~13.2                | 0.21          | 8000        | 0.26                | 9.44  | 10.02                   | 0.39                | 38.0        | 40     |
| AGB03828_12M | B               | 12            | 7.0~13.2                | 0.30          | 10000       | 0.35                | 12.46 | 12.46                   | 0.63                | 44.0        | 40     |
| AGB03828_12H | B               | 12            | 7.0~13.2                | 0.50          | 13000       | 0.46                | 16.30 | 25.91                   | 1.02                | 51.0        | 40     |
| AGB03828_12U | B               | 12            | 7.0~13.2                | 0.82          | 15000       | 0.54                | 19.16 | 34.71                   | 1.37                | 55.0        | 40     |
| AGB03828_12V | B               | 12            | 7.0~13.2                | 1.00          | 17000       | 0.59                | 20.80 | 42.40                   | 1.67                | 59.0        | 40     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

## 38 AG series x38x28mm



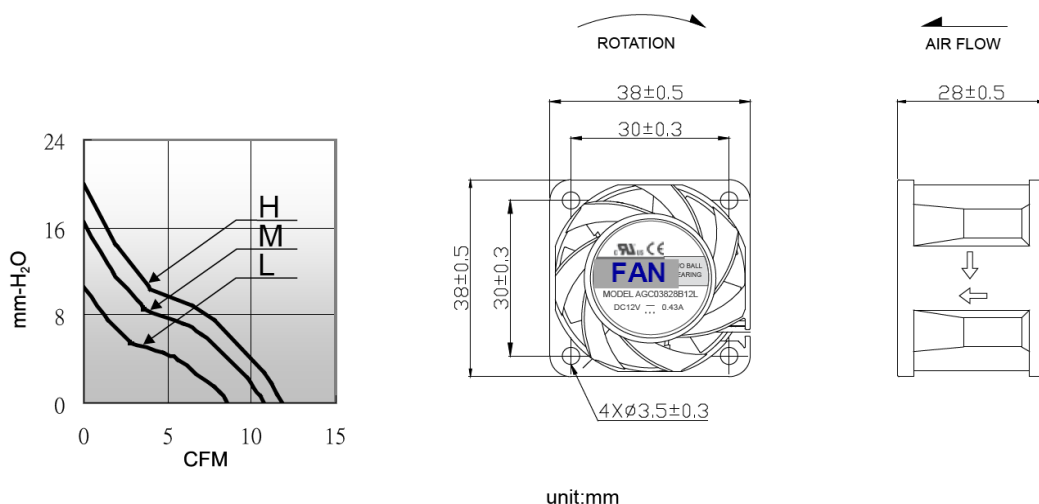
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|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|-----|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA | g  |
| AGF03828_12L | <u>B</u>        | 12            | 7.0~13.2                | 0.15          | 8000        | 0.242            | 8.6                     | 10.6        | 0.42   | 37  | 40 |
| AGF03828_24L | <u>B</u>        | 24            | 14.0~26.4               | 0.08          | 8000        | 0.242            | 8.6                     | 10.6        | 0.42   | 37  | 40 |
| AGF03828_12M | <u>B</u>        | 12            | 7.0~13.2                | 0.25          | 10000       | 0.302            | 10.7                    | 16.4        | 0.64   | 42  | 40 |
| AGF03828_24M | <u>B</u>        | 24            | 14.0~26.4               | 0.13          | 10000       | 0.302            | 10.7                    | 16.4        | 0.64   | 42  | 40 |
| AGF03828_12H | <u>B</u>        | 12            | 7.0~13.2                | 0.29          | 11000       | 0.333            | 11.8                    | 20.0        | 0.79   | 45  | 40 |
| AGF03828_24H | <u>B</u>        | 24            | 14.0~26.4               | 0.25          | 11000       | 0.333            | 11.8                    | 20.0        | 0.79   | 45  | 40 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 40 AG series x40x10mm



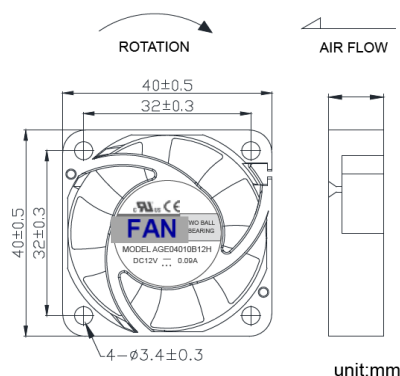
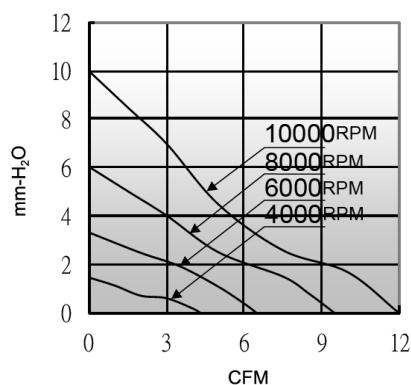
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

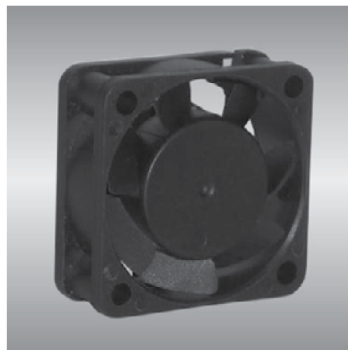
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |       | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|-------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM   | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGC04010_05L | B / F / S       | 5             | 4.5~5.5                 | 0.14          | 4000        | 0.12                | 4.35  | 1.42                    | 0.056               | 21.0        | 20     |
| AGC04010_12L | B / F / S       | 12            | 7.0~13.2                | 0.05          | 4000        | 0.12                | 4.35  | 1.42                    | 0.056               | 21.0        | 20     |
| AGC04010_05M | B / F / S       | 5             | 4.5~5.5                 | 0.16          | 6000        | 0.21                | 7.24  | 3.34                    | 0.131               | 25.1        | 20     |
| AGC04010_12M | B / F / S       | 12            | 7.0~13.2                | 0.07          | 6000        | 0.21                | 7.24  | 3.34                    | 0.131               | 25.1        | 20     |
| AGC04010_05H | B / F / S       | 5             | 4.5~5.5                 | 0.29          | 8000        | 0.29                | 10.15 | 6.28                    | 0.247               | 29.6        | 20     |
| AGC04010_12U | B / F / S       | 12            | 7.0~13.2                | 0.15          | 8000        | 0.29                | 10.15 | 6.28                    | 0.247               | 29.6        | 20     |
| AGE04010_24M | B / F / S       | 24            | 14.0~26.4               | 0.09          | 8000        | 0.29                | 10.15 | 6.28                    | 0.247               | 29.6        | 20     |
| AGC04010_12V | B / F / S       | 12            | 7.0~13.2                | 0.18          | 10000       | 0.35                | 12.23 | 10.31                   | 0.406               | 31.3        | 20     |
| AGE04010_24H | B / F / S       | 24            | 14.0~26.4               | 0.09          | 10000       | 0.35                | 12.23 | 10.31                   | 0.406               | 31.3        | 20     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 40 AG series x40x15mm



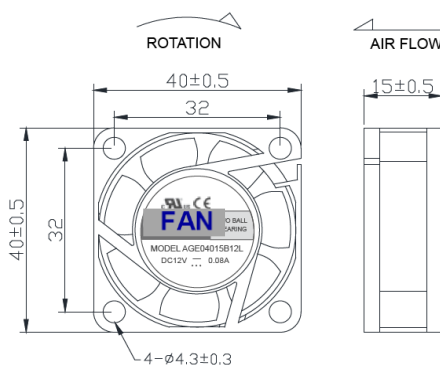
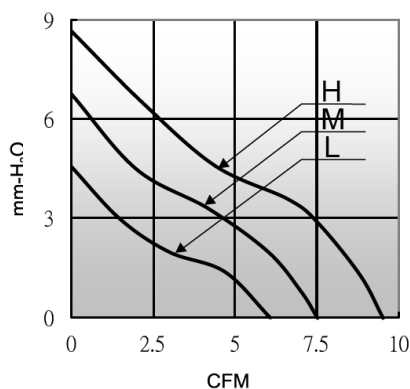
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |     | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|-----|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGE04015B05L | B               | 5             | 4.5~5.5                 | 0.20          | 6000        | 0.175               | 6.1 | 4.6                     | 0.181               | 28.0        | 26     |
| AGE04015B12L | B               | 12            | 7.0~13.2                | 0.08          | 6000        | 0.175               | 6.1 | 4.6                     | 0.181               | 28.0        | 26     |
| AGE04015B05M | B               | 5             | 4.5~5.5                 | 0.28          | 7300        | 0.215               | 7.5 | 6.8                     | 0.268               | 32.0        | 26     |
| AGE04015B12M | B               | 12            | 7.0~13.2                | 0.12          | 7300        | 0.215               | 7.5 | 6.8                     | 0.268               | 32.0        | 26     |
| AGE04015B12H | B               | 12            | 7.0~13.2                | 0.16          | 8600        | 0.271               | 9.5 | 8.7                     | 0.342               | 36.0        | 26     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 40 AG series x40x20mm



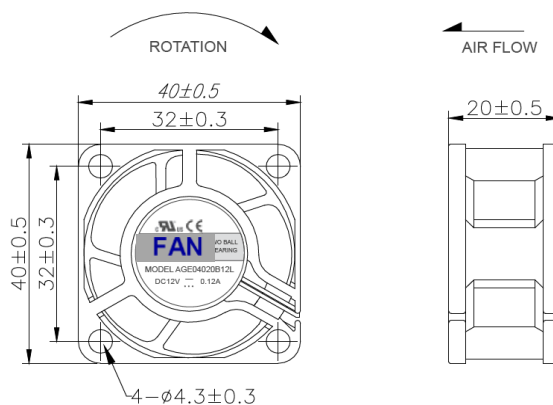
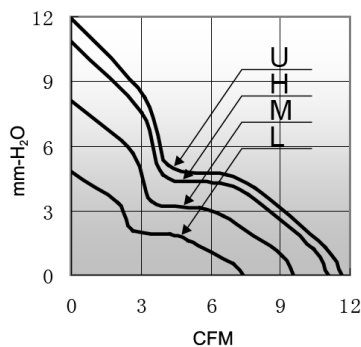
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

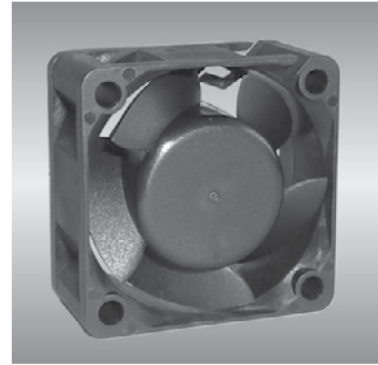
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g  |
| AGE04020_12L | B / S           | 12            | 7.0~13.2                | 0.10          | 5000        | 0.21             | 7.4                     | 4.8         | 0.19   | 21.0 | 27 |
| AGE04020_24L | B / S           | 24            | 14.0~26.4               | 0.07          | 5000        | 0.21             | 7.4                     | 4.8         | 0.19   | 21.0 | 27 |
| AGE04020_12M | B / S           | 12            | 7.0~13.2                | 0.12          | 6500        | 0.22             | 9.6                     | 8.1         | 0.32   | 24.5 | 27 |
| AGE04020_24M | B / S           | 24            | 14.0~26.4               | 0.09          | 6500        | 0.22             | 9.6                     | 8.1         | 0.32   | 24.5 | 27 |
| AGE04020_12H | B / S           | 12            | 7.0~13.2                | 0.16          | 8600        | 0.31             | 11.1                    | 10.8        | 0.43   | 32.5 | 27 |
| AGE04020_24H | B / S           | 24            | 14.0~26.4               | 0.13          | 8600        | 0.31             | 11.1                    | 10.8        | 0.43   | 32.5 | 27 |
| AGE04020_12U | B / S           | 12            | 7.0~13.2                | 0.22          | 9500        | 0.31             | 11.6                    | 11.9        | 0.47   | 33.5 | 27 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# 40

# AG series



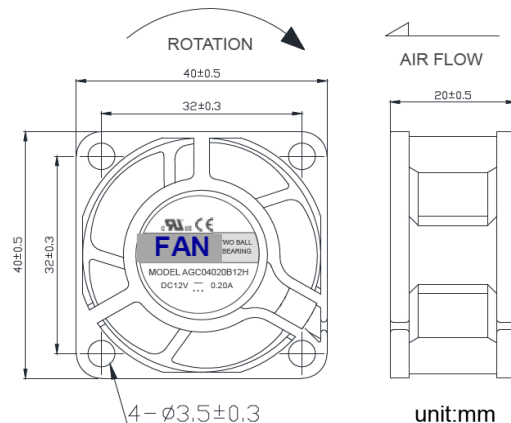
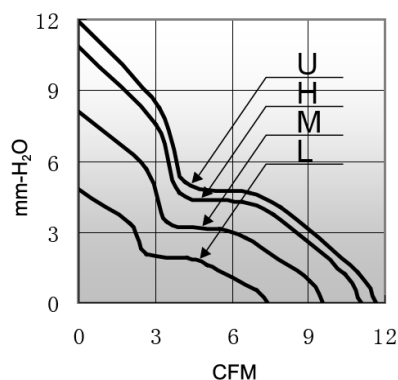
## ■ General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

## ■ Major Characteristic Parameters

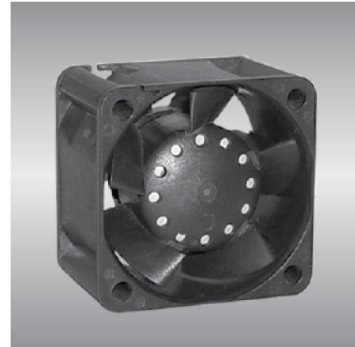
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |      | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM  | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGC04020_12H | B               | 12            | 7.0~13.2                | 0.20          | 9000        | 0.31             | 11.0 | 9.9                     | 0.39   | 36.7        | 35     |
| AGC04020_24L | B               | 24            | 14.0~26.4               | 0.10          | 9000        | 0.31             | 11.0 | 9.9                     | 0.39   | 36.7        | 35     |
| AGC04020_12U | B               | 12            | 7.0~13.2                | 0.25          | 11000       | 0.31             | 11.0 | 9.9                     | 0.39   | 36.7        | 35     |
| AGC04020_24M | B               | 24            | 14.0~26.4               | 0.15          | 11000       | 0.31             | 11.0 | 9.9                     | 0.39   | 36.7        | 35     |
| AGC04020_12W | B               | 12            | 7.0~13.2                | 0.32          | 13000       | 0.45             | 15.9 | 20.3                    | 0.80   | 46.2        | 35     |
| AGC04020_24H | B               | 24            | 14.0~26.4               | 0.20          | 13000       | 0.45             | 15.9 | 20.3                    | 0.80   | 46.2        | 35     |

\*Bearing system B: Two Ball Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 40 AG series x40x28mm



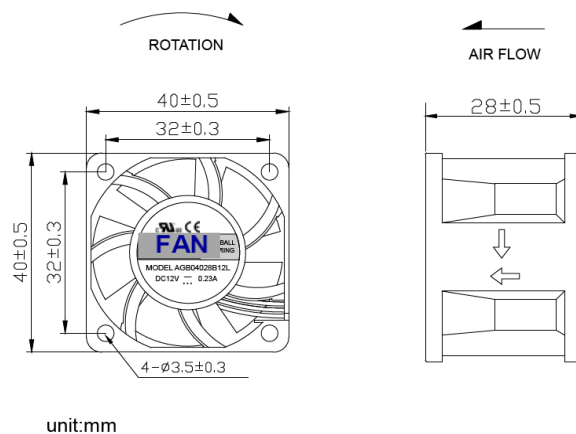
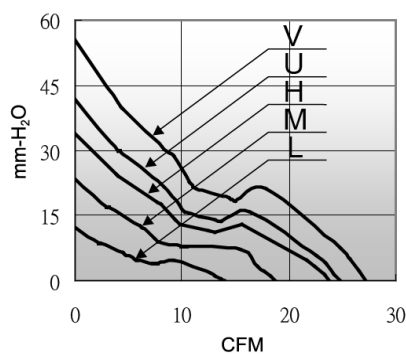
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |      | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM  | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGB04028_12M | B               | 12            | 7.0~13.2                | 0.26          | 9500        | 0.45                | 15.9 | 17.6                    | 0.69                | 42.0        | 40     |
| AGB04028_24M | B               | 24            | 14.0~26.4               | 0.15          | 9500        | 0.45                | 15.9 | 17.6                    | 0.69                | 42.0        | 40     |
| AGB04028_12H | B               | 12            | 7.0~13.2                | 0.35          | 11000       | 0.53                | 18.7 | 23.4                    | 0.92                | 48.0        | 40     |
| AGB04028_24H | B               | 24            | 14.0~26.4               | 0.20          | 11000       | 0.53                | 18.7 | 23.4                    | 0.92                | 48.0        | 40     |
| AGB04028_12U | B               | 12            | 7.0~13.2                | 0.55          | 13000       | 0.67                | 23.8 | 33.7                    | 1.32                | 54.0        | 40     |
| AGB04028_24U | B               | 24            | 14.0~26.4               | 0.27          | 13000       | 0.67                | 23.8 | 33.7                    | 1.32                | 54.0        | 40     |
| AGB04028_12V | B               | 12            | 7.0~13.2                | 0.70          | 15000       | 0.70                | 24.8 | 41.6                    | 1.64                | 58.0        | 40     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



40 AG series  
x40x28mm



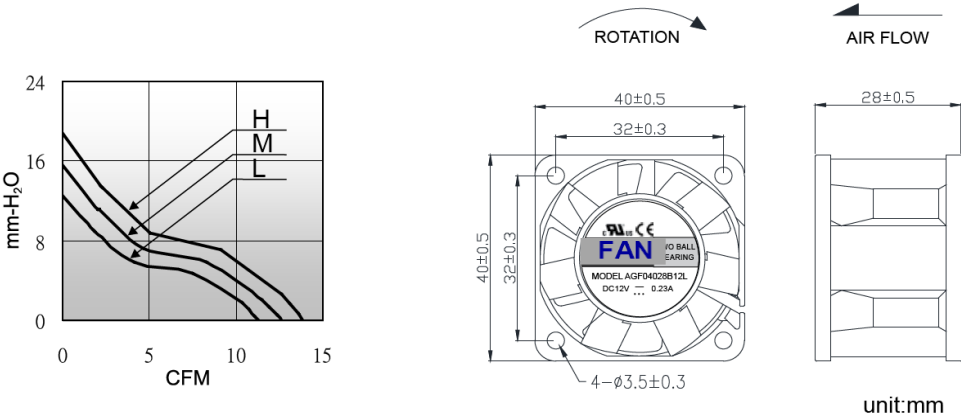
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

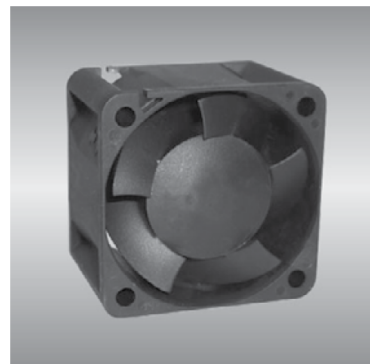
Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level         | Weight              |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|---------------------|---------------------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H <sub>2</sub> O | In-H <sub>2</sub> O | dBA  | g  |
| AGF04028_12L | <u>B</u>        | 12            | 7.0~13.2                | 0.23          | 9000        | 0.33             | 11.61                   | 12.15               | 0.48                | 40.0 | 40 |
| AGF04028_24L | <u>B</u>        | 24            | 14.0~26.4               | 0.14          | 9000        | 0.33             | 11.61                   | 12.15               | 0.48                | 40.0 | 40 |
| AGF04028_12M | <u>B</u>        | 12            | 7.0~13.2                | 0.32          | 10000       | 0.37             | 12.90                   | 15.00               | 0.59                | 43.3 | 40 |
| AGF04028_24M | <u>B</u>        | 24            | 14.0~26.4               | 0.17          | 10000       | 0.37             | 12.90                   | 15.00               | 0.59                | 43.3 | 40 |
| AGF04028_12H | <u>B</u>        | 12            | 7.0~13.2                | 0.42          | 11000       | 0.39             | 13.90                   | 18.80               | 0.74                | 46.0 | 40 |
| AGF04028_24H | <u>B</u>        | 24            | 14.0~26.4               | 0.21          | 11000       | 0.39             | 13.90                   | 18.80               | 0.74                | 46.0 | 40 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



**40** **AG series**  
x40x28mm



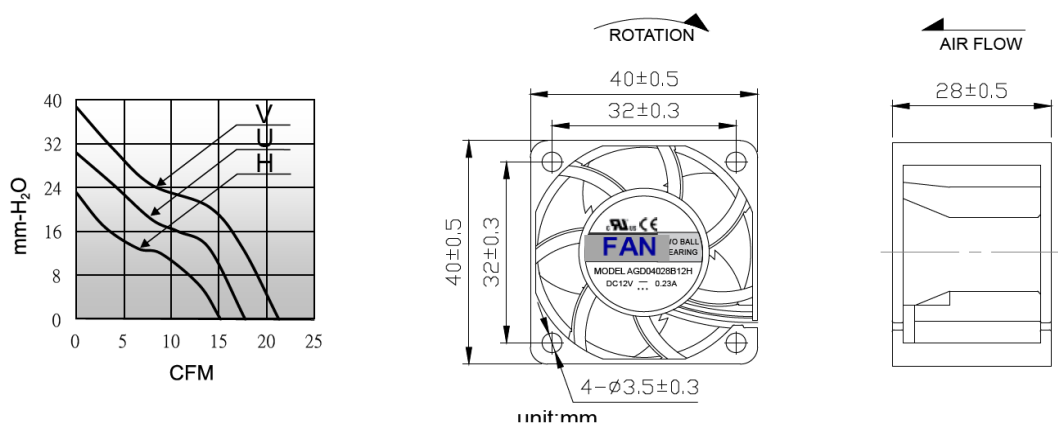
## ■ General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

## ■ Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level         | Weight              |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|---------------------|---------------------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H <sub>2</sub> O | in-H <sub>2</sub> O | dBA  | g  |
| AGV04028B12H | <u>B</u>        | 12            | 7.0~13.2                | 0.30          | 13000       | 0.43             | 15.2                    | 23.37               | 0.92                | 42.6 | 40 |
| AGV04028B12U | <u>B</u>        | 12            | 7.0~13.2                | 0.40          | 15000       | 0.51             | 17.8                    | 30.48               | 1.20                | 46.4 | 40 |
| AGV04028B12V | <u>B</u>        | 12            | 7.0~13.2                | 0.60          | 17000       | 0.61             | 21.3                    | 38.86               | 1.53                | 49.5 | 40 |

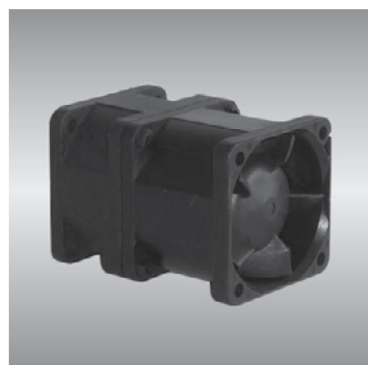
\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# 40

# AG series

x40x56mm



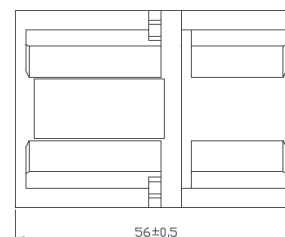
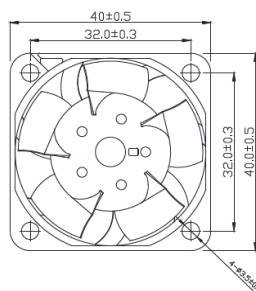
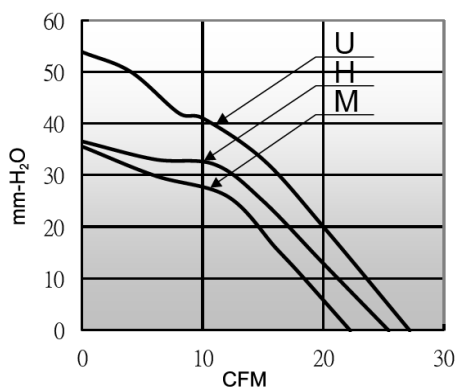
## ■ General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

## ■ Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level         | Weight              |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|---------------------|---------------------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H <sub>2</sub> O | In-H <sub>2</sub> O | dBA  | g  |
| AGB04056B12M | <u>B</u>        | 12            | 7.0~13.2                | 0.85          | 11000       | 0.74             | 26.0                    | 38.01               | 1.50                | 58.0 | 96 |
| AGB04056B12H | <u>B</u>        | 12            | 7.0~13.2                | 1.25          | 13900       | 0.85             | 28.8                    | 51.51               | 2.03                | 61.5 | 96 |
| AGB04056B12U | <u>B</u>        | 12            | 7.0~13.2                | 1.50          | 15600       | 0.91             | 32.4                    | 66.94               | 2.64                | 64.5 | 96 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 45 AG series x45x10.5mm



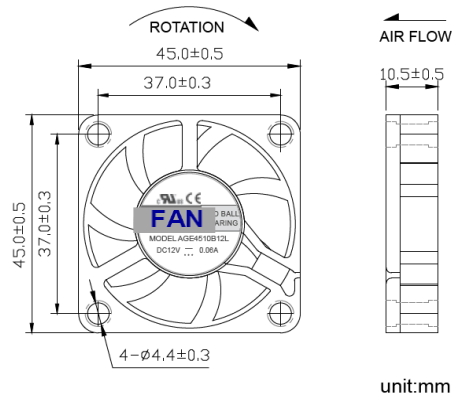
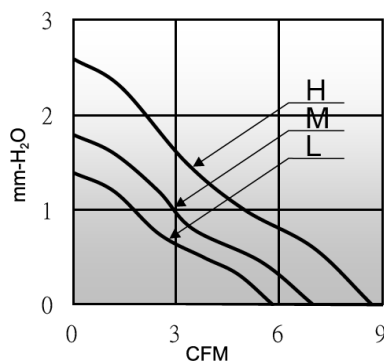
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |     | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-----|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGE04510_12L | B / S           | 12            | 7.0~13.2                | 0.08          | 3800        | 0.17             | 5.8 | 1.4                     | 0.06   | 19.0        | 17     |
| AGE04510_24L | B / S           | 24            | 14.0~26.4               | 0.05          | 3800        | 0.17             | 5.8 | 1.4                     | 0.06   | 19.0        | 17     |
| AGE04510_12M | B / S           | 12            | 7.0~13.2                | 0.10          | 4500        | 0.20             | 7.0 | 1.8                     | 0.07   | 22.0        | 17     |
| AGE04510_24M | B / S           | 24            | 14.0~26.4               | 0.07          | 4500        | 0.20             | 7.0 | 1.8                     | 0.07   | 22.0        | 17     |
| AGE04510_12H | B / S           | 12            | 7.0~13.2                | 0.12          | 5500        | 0.25             | 8.7 | 2.6                     | 0.10   | 28.0        | 17     |
| AGE04510_24H | B / S           | 24            | 14.0~26.4               | 0.08          | 5500        | 0.25             | 8.7 | 2.6                     | 0.10   | 28.0        | 17     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 50 AG series x50x10mm



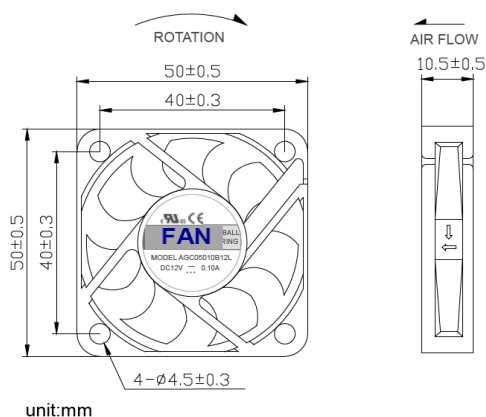
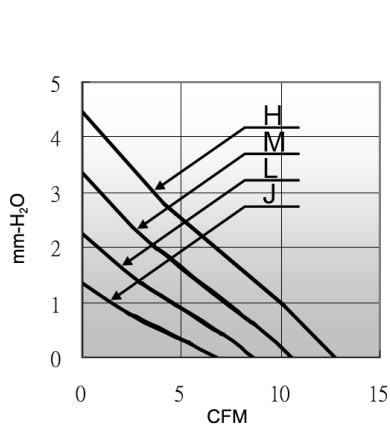
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

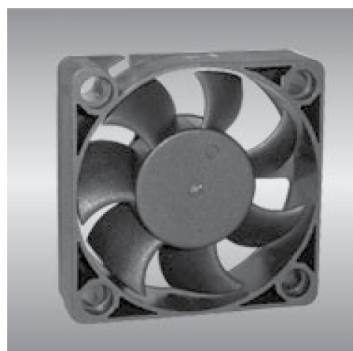
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g  |
| AGE05010_05J | B / S           | 5             | 4.5~5.5                 | 0.08          | 3500        | 0.19             | 6.7                     | 1.4         | 0.05   | 18.0 | 20 |
| AGE05010_12J | B / S           | 12            | 7.0~13.2                | 0.05          | 3500        | 0.19             | 6.7                     | 1.4         | 0.05   | 18.0 | 20 |
| AGE05010_05L | B / S           | 5             | 4.5~5.5                 | 0.12          | 4500        | 0.24             | 8.6                     | 2.2         | 0.09   | 25.0 | 20 |
| AGE05010_12L | B / S           | 12            | 7.0~13.2                | 0.07          | 4500        | 0.24             | 8.6                     | 2.2         | 0.09   | 25.0 | 20 |
| AGE05010_05M | B / S           | 5             | 4.5~5.5                 | 0.16          | 5500        | 0.30             | 10.5                    | 3.5         | 0.14   | 30.0 | 20 |
| AGE05010_12M | B / S           | 12            | 7.0~13.2                | 0.08          | 5500        | 0.30             | 10.5                    | 3.5         | 0.14   | 30.0 | 20 |
| AGE05010_05H | B / S           | 5             | 4.5~5.5                 | 0.20          | 6500        | 0.36             | 12.7                    | 4.5         | 0.18   | 35.0 | 20 |
| AGE05010_12H | B / S           | 12            | 7.0~13.2                | 0.10          | 6500        | 0.36             | 12.7                    | 4.5         | 0.18   | 35.0 | 20 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 50 AG series x50x15mm



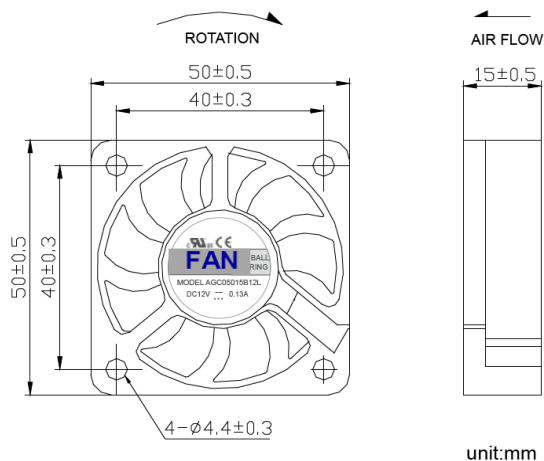
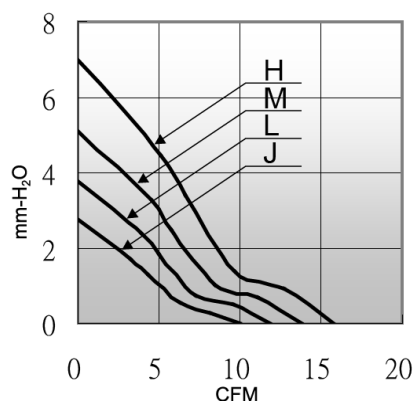
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

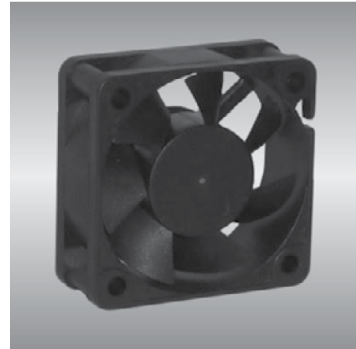
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    | Maximum Static Pressure | Sound Level         | Weight              |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|-------------------------|---------------------|---------------------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM                     | mm-H <sub>2</sub> O | In-H <sub>2</sub> O | dBA  | g  |
| AGE05015_12J | B / S           | 12            | 7.0~13.2                | 0.09          | 4000        | 0.28                | 10.0                    | 2.8                 | 0.11                | 24.0 | 24 |
| AGE05015_24J | B / S           | 24            | 14.0~26.4               | 0.07          | 4000        | 0.28                | 10.0                    | 2.8                 | 0.11                | 24.0 | 24 |
| AGE05015_12L | B / S           | 12            | 7.0~13.2                | 0.12          | 4800        | 0.34                | 11.8                    | 3.8                 | 0.15                | 28.0 | 24 |
| AGE05015_24L | B / S           | 24            | 14.0~26.4               | 0.08          | 4800        | 0.34                | 11.8                    | 3.8                 | 0.15                | 28.0 | 24 |
| AGE05015_12M | B / S           | 12            | 7.0~13.2                | 0.15          | 5600        | 0.39                | 13.8                    | 5.1                 | 0.20                | 32.0 | 24 |
| AGE05015_24M | B / S           | 24            | 14.0~26.4               | 0.10          | 5600        | 0.39                | 13.8                    | 5.1                 | 0.20                | 32.0 | 24 |
| AGE05015_12H | B / S           | 12            | 7.0~13.2                | 0.20          | 6400        | 0.45                | 15.8                    | 7.0                 | 0.27                | 36.0 | 24 |
| AGE05015_24H | B / S           | 24            | 14.0~26.4               | 0.12          | 6400        | 0.45                | 15.8                    | 7.0                 | 0.27                | 36.0 | 24 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 50 AG series x50x20mm



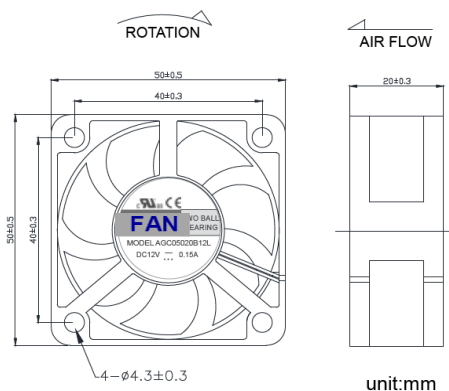
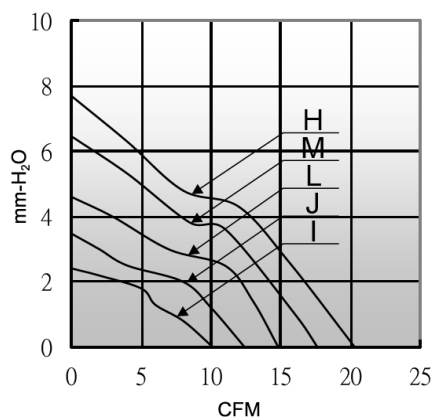
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |      | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM  | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGE05020_12I | B / S           | 12            | 7.0~13.2                | 0.10          | 4000        | 0.29                | 10.1 | 2.42                    | 0.10                | 24.0        | 24     |
| AGE05020_24I | B / S           | 24            | 14.0~26.4               | 0.07          | 4000        | 0.29                | 10.1 | 2.42                    | 0.10                | 24.0        | 24     |
| AGE05020_12J | B / S           | 12            | 7.0~13.2                | 0.13          | 4800        | 0.36                | 12.7 | 3.48                    | 0.14                | 28.0        | 24     |
| AGE05020_24J | B / S           | 24            | 14.0~26.4               | 0.08          | 4800        | 0.36                | 12.7 | 3.48                    | 0.14                | 28.0        | 24     |
| AGE05020_12L | B / S           | 12            | 7.0~13.2                | 0.15          | 5600        | 0.42                | 14.8 | 4.62                    | 0.18                | 32.0        | 24     |
| AGE05020_24L | B / S           | 24            | 14.0~26.4               | 0.10          | 5600        | 0.42                | 14.8 | 4.62                    | 0.18                | 32.0        | 24     |
| AGE05020_12M | B / S           | 12            | 7.0~13.2                | 0.21          | 6400        | 0.50                | 17.6 | 6.44                    | 0.25                | 36.0        | 24     |
| AGE05020_24M | B / S           | 24            | 14.0~26.4               | 0.12          | 6400        | 0.50                | 17.6 | 6.44                    | 0.25                | 36.0        | 24     |
| AGE05020_12H | B / S           | 12            | 7.0~13.2                | 0.21          | 7000        | 0.57                | 20.3 | 7.70                    | 0.30                | 36.0        | 24     |
| AGE05020_24H | B / S           | 24            | 14.0~26.4               | 0.12          | 7000        | 0.57                | 20.3 | 7.70                    | 0.30                | 36.0        | 24     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD.

## 60 AG series x60x10mm



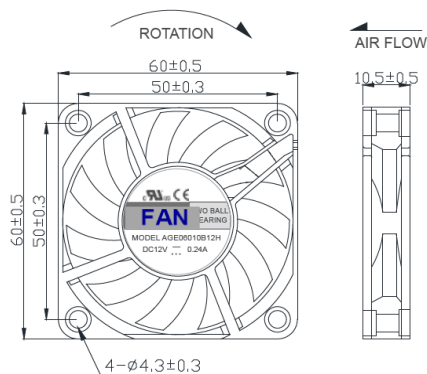
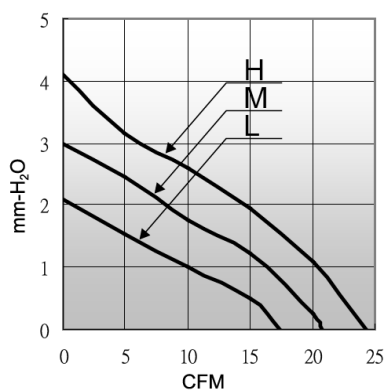
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |      | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM  | mm-H <sub>2</sub> O     | in-H <sub>2</sub> O | dBA         | g      |
| AGE06010_05L | B / S           | 5             | 4.5~5.5                 | 0.30          | 3500        | 0.49                | 17.4 | 2.1                     | 0.08                | 28.0        | 26     |
| AGE06010_12L | B / S           | 12            | 7.0~13.2                | 0.14          | 3500        | 0.49                | 17.4 | 2.1                     | 0.08                | 28.0        | 26     |
| AGE06010_24L | B / S           | 24            | 14.0~26.4               | 0.05          | 3500        | 0.49                | 17.4 | 2.1                     | 0.08                | 28.0        | 26     |
| AGE06010_05M | B / S           | 5             | 4.5~5.5                 | 0.38          | 4200        | 0.59                | 20.8 | 3.0                     | 0.12                | 33.0        | 26     |
| AGE06010_12M | B / S           | 12            | 7.0~13.2                | 0.17          | 4200        | 0.59                | 20.8 | 3.0                     | 0.12                | 33.0        | 26     |
| AGE06010_24M | B / S           | 24            | 14.0~26.4               | 0.08          | 4200        | 0.59                | 20.8 | 3.0                     | 0.12                | 33.0        | 26     |
| AGE06010_12H | B / S           | 12            | 7.0~13.2                | 0.24          | 4900        | 0.69                | 24.3 | 4.1                     | 0.16                | 37.0        | 26     |
| AGE06010_24H | B / S           | 24            | 14.0~26.4               | 0.10          | 4900        | 0.69                | 24.3 | 4.1                     | 0.16                | 37.0        | 26     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

## 60 AG series x60x15mm



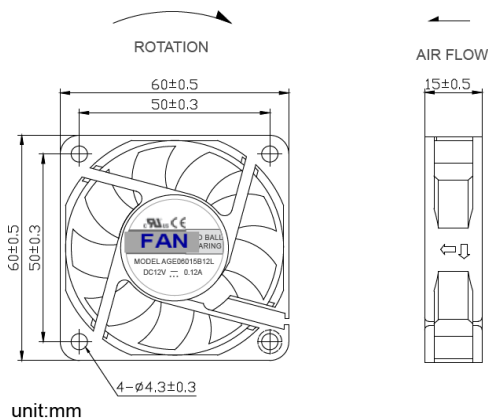
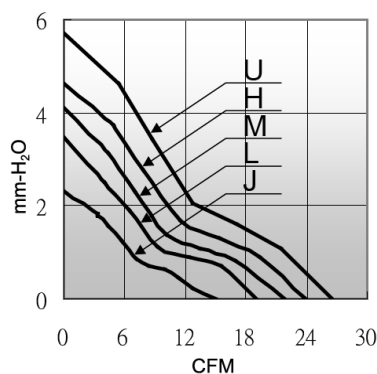
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g  |
| AGE06015_12J | B / S           | 12            | 7.0~13.2                | 0.06          | 3000        | 0.43             | 15.0                    | 2.3         | 0.09   | 24.0 | 44 |
| AGE06015_12L | B / S           | 12            | 7.0~13.2                | 0.08          | 3500        | 0.54             | 19.0                    | 3.5         | 0.14   | 29.0 | 44 |
| AGE06015_12M | B / S           | 12            | 7.0~13.2                | 0.10          | 4000        | 0.62             | 21.7                    | 4.1         | 0.16   | 32.0 | 44 |
| AGE06015_24M | B / S           | 24            | 14.0~26.4               | 0.05          | 4000        | 0.62             | 21.7                    | 4.1         | 0.16   | 32.0 | 44 |
| AGE06015_12H | B / S           | 12            | 7.0~13.2                | 0.12          | 4500        | 0.65             | 23.1                    | 4.6         | 0.18   | 35.0 | 44 |
| AGE06015_24H | B / S           | 24            | 14.0~26.4               | 0.08          | 4500        | 0.65             | 23.1                    | 4.6         | 0.18   | 35.0 | 44 |
| AGE06015_12U | B / S           | 12            | 7.0~13.2                | 0.17          | 5000        | 0.75             | 26.5                    | 5.7         | 0.23   | 37.0 | 44 |
| AGE06015_24U | B / S           | 24            | 14.0~26.4               | 0.11          | 5000        | 0.75             | 26.5                    | 5.7         | 0.23   | 37.0 | 44 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



60 AG series  
x60x20mm



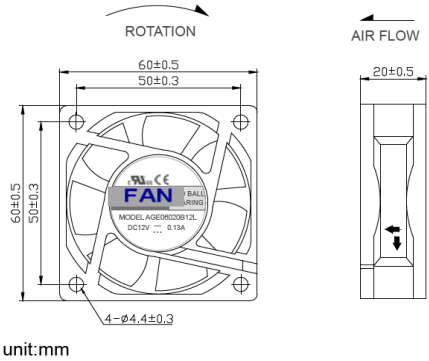
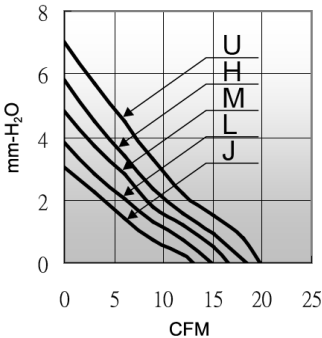
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

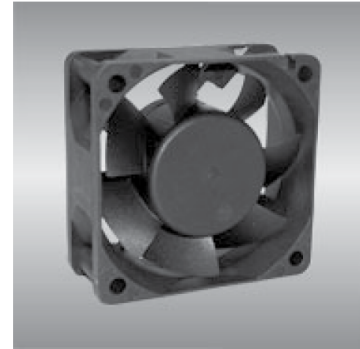
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g  |
| AGE06020_12J | B / S           | 12            | 7.0~13.2                | 0.07          | 3200        | 0.38             | 13.5                    | 3.0         | 0.12   | 24.0 | 56 |
| AGE06020_12L | B / S           | 12            | 7.0~13.2                | 0.09          | 3600        | 0.42             | 14.8                    | 3.8         | 0.15   | 26.0 | 56 |
| AGE06020_12M | B / S           | 12            | 7.0~13.2                | 0.11          | 4000        | 0.46             | 16.4                    | 4.8         | 0.19   | 29.0 | 56 |
| AGE06020_12H | B / S           | 12            | 7.0~13.2                | 0.13          | 4400        | 0.51             | 18.1                    | 5.8         | 0.23   | 31.0 | 56 |
| AGE06020_12U | B / S           | 12            | 7.0~13.2                | 0.17          | 4800        | 0.56             | 19.6                    | 6.9         | 0.27   | 33.0 | 56 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 60 AG series x60x25mm



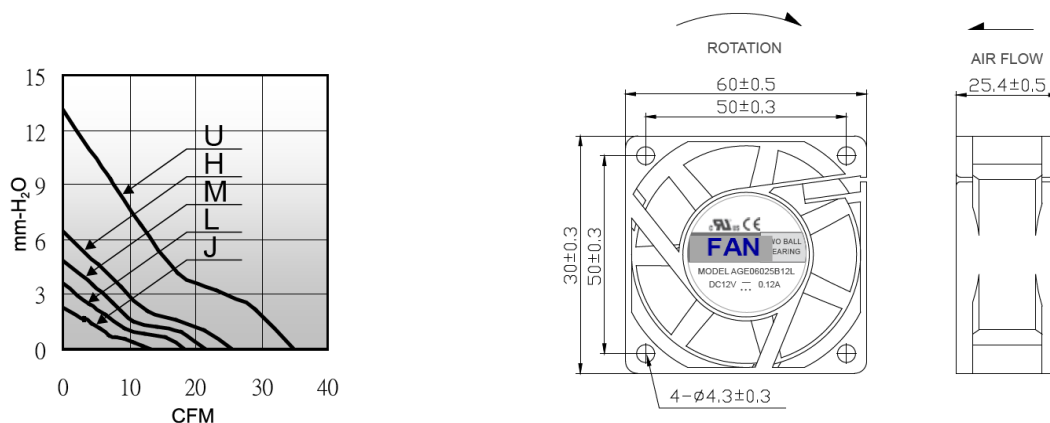
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model                     | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |      | Maximum Static Pressure |                     | Sound Level | Weight |
|---------------------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|------|-------------------------|---------------------|-------------|--------|
| Part NO.                  | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM  | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGE06025_12J              | B / S           | 12            | 7.0~13.2                | 0.10          | 3100        | 0.40                | 14.1 | 2.5                     | 0.10                | 26.0        | 57     |
| AGE06025_24J              | B / S           | 24            | 14.0~26.4               | 0.06          | 3100        | 0.40                | 14.1 | 2.5                     | 0.10                | 26.0        | 57     |
| AGE06025_48J              | B / S           | 48            | 28.0~56.0               | 0.05          | 3100        | 0.40                | 14.1 | 2.5                     | 0.10                | 26.0        | 57     |
| AGE06025_12L              | B / S           | 12            | 7.0~13.2                | 0.12          | 3600        | 0.52                | 18.5 | 3.6                     | 0.14                | 31.0        | 57     |
| AGE06025_24L              | B / S           | 24            | 14.0~26.4               | 0.08          | 3600        | 0.52                | 18.5 | 3.6                     | 0.14                | 31.0        | 57     |
| AGE06025_48L              | B / S           | 48            | 28.0~56.0               | 0.06          | 3600        | 0.52                | 18.5 | 3.6                     | 0.14                | 31.0        | 57     |
| AGE06025_12M              | B / S           | 12            | 7.0~13.2                | 0.16          | 4250        | 0.61                | 21.5 | 4.8                     | 0.19                | 34.0        | 57     |
| AGE06025_24M              | B / S           | 24            | 14.0~26.4               | 0.11          | 4250        | 0.61                | 21.5 | 4.8                     | 0.19                | 34.0        | 57     |
| AGE06025_48M              | B / S           | 48            | 28.0~56.0               | 0.07          | 4250        | 0.61                | 21.5 | 4.8                     | 0.19                | 34.0        | 57     |
| AGE06025_12H              | B / S           | 12            | 7.0~13.2                | 0.35          | 5000        | 0.73                | 25.6 | 6.5                     | 0.26                | 40.0        | 57     |
| AGE06025_24H <sup>o</sup> | B / S           | 24            | 14.0~26.4               | 0.20          | 5000        | 0.73                | 25.6 | 6.5                     | 0.26                | 40.0        | 57     |
| AGE06025_48H              | B / S           | 48            | 28.0~56.0               | 0.12          | 5000        | 0.73                | 25.6 | 6.5                     | 0.26                | 40.0        | 57     |
| AGE06025_12U              | B               | 12            | 7.0~13.2                | 0.36          | 6800        | 0.99                | 34.8 | 13.0                    | 0.51                | 46.5        | 57     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 60 AG series x60x25mm



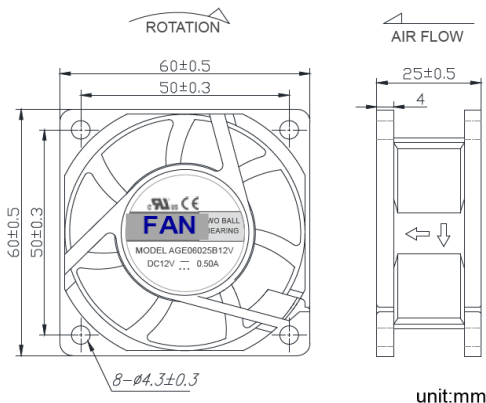
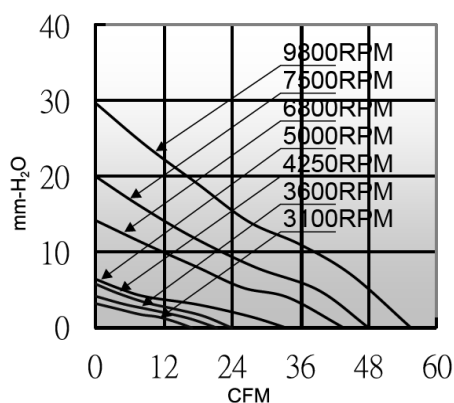
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

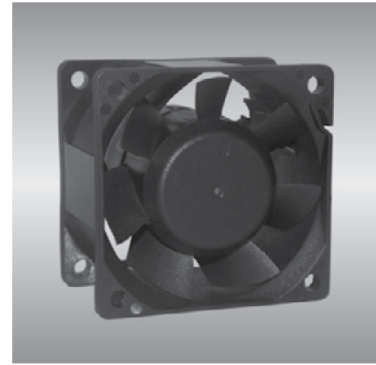
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |      | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM  | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGF06025_12J | B / S           | 12            | 7.0~13.2                | 0.08          | 3100        | 0.12             | 17.1 | 3.1                     | 0.12   | 26.0        | 57     |
| AGF06025_24J | B / S           | 24            | 14.0~26.4               | 0.06          | 3100        | 0.07             | 17.1 | 3.1                     | 0.12   | 26.0        | 57     |
| AGF06025_12L | B / S           | 12            | 7.0~13.2                | 0.12          | 3600        | 0.15             | 21.5 | 4.0                     | 0.16   | 31.0        | 57     |
| AGF06025_24L | B / S           | 24            | 14.0~26.4               | 0.06          | 3600        | 0.08             | 21.5 | 4.0                     | 0.16   | 31.0        | 57     |
| AGF06025_12M | B / S           | 12            | 7.0~13.2                | 0.14          | 4250        | 0.18             | 24.0 | 5.6                     | 0.22   | 34.0        | 57     |
| AGF06025_24M | B / S           | 24            | 14.0~26.4               | 0.07          | 4250        | 0.10             | 24.0 | 5.6                     | 0.22   | 34.0        | 57     |
| AGF06025_48L | B / S           | 48            | 28.0~56.0               | 0.10          | 4250        | 0.06             | 24.0 | 5.6                     | 0.22   | 34.0        | 57     |
| AGF06025_12H | B / S           | 12            | 7.0~13.2                | 0.20          | 5000        | 0.28             | 33.6 | 6.3                     | 0.25   | 40.0        | 57     |
| AGF06025_24H | B / S           | 24            | 14.0~26.4               | 0.10          | 5000        | 0.16             | 33.6 | 6.3                     | 0.25   | 40.0        | 57     |
| AGF06025_48M | B / S           | 48            | 28.0~56.0               | 0.13          | 5000        | 0.08             | 33.6 | 6.3                     | 0.25   | 40.0        | 57     |
| AGE06025_12U | B               | 12            | 7.0~13.2                | 0.40          | 6800        | 0.45             | 43.8 | 14.2                    | 0.56   | 46.5        | 57     |
| AGF06025_24U | B               | 24            | 7.0~13.2                | 0.18          | 6800        | 0.28             | 43.8 | 14.2                    | 0.56   | 56.0        | 57     |
| AGF06025_48H | B               | 48            | 7.0~13.2                | 0.8           | 6800        | 0.17             | 43.8 | 14.2                    | 0.56   | 56.0        | 57     |
| AGE06025_12V | B               | 12            | 7.0~13.2                | 0.50          | 7500        | 0.48             | 47.9 | 20.0                    | 0.79   | 62.5        | 57     |
| AGF06025_12W | B               | 12            | 7.0~13.2                | 1.00          | 9800        | 0.54             | 55.5 | 29.72                   | 1.17   | 66.0        | 57     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 60 AG series x60x38mm



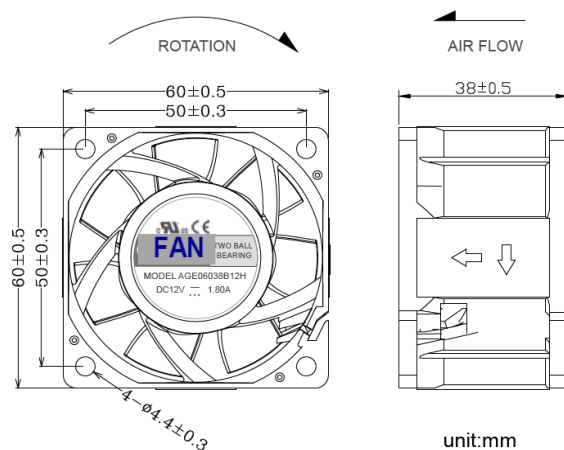
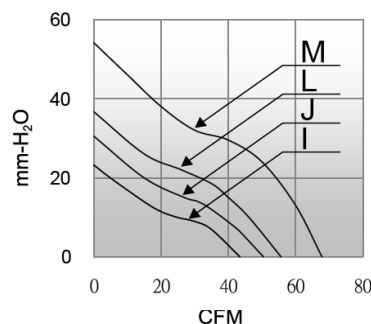
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

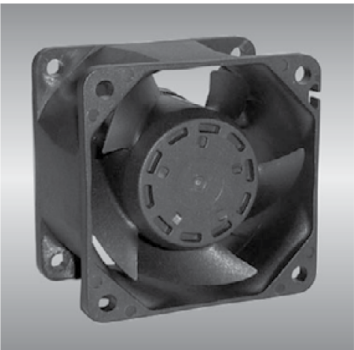
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |      | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM  | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGB06038B12I | B / S           | 12            | 7.0~13.2                | 0.52          | 8000        | 1.22                | 43.1 | 22.9                    | 0.90                | 51.0        | 145    |
| AGB06038B24I | B / S           | 24            | 14.0~26.4               | 0.22          | 8000        | 1.22                | 43.1 | 22.9                    | 0.90                | 51.0        | 145    |
| AGB06038B48I | B / S           | 48            | 28.0~56.0               | 0.20          | 8000        | 1.41                | 50.0 | 30.0                    | 1.18                | 53.5        | 145    |
| AGB06038B12J | B / S           | 12            | 7.0~13.2                | 0.68          | 9000        | 1.41                | 50.0 | 30.0                    | 1.18                | 53.5        | 145    |
| AGB06038B24J | B / S           | 24            | 14.0~26.4               | 0.40          | 9000        | 1.41                | 50.0 | 30.0                    | 1.18                | 53.5        | 145    |
| AGB06038B12L | B / S           | 12            | 7.0~13.2                | 0.90          | 10000       | 1.52                | 55.2 | 35.8                    | 1.41                | 57.0        | 145    |
| AGB06038B24L | B / S           | 24            | 14.0~26.4               | 0.53          | 10000       | 1.52                | 55.2 | 35.8                    | 1.41                | 57.0        | 145    |
| AGB06038B12M | B / S           | 12            | 7.0~13.2                | 1.38          | 12000       | 1.90                | 67.3 | 52.6                    | 2.07                | 61.8        | 145    |
| AGB06038B24M | B / S           | 24            | 14.0~26.4               | 0.54          | 12000       | 1.90                | 67.3 | 52.6                    | 2.07                | 61.8        | 145    |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# 60 AG series

x60x38mm



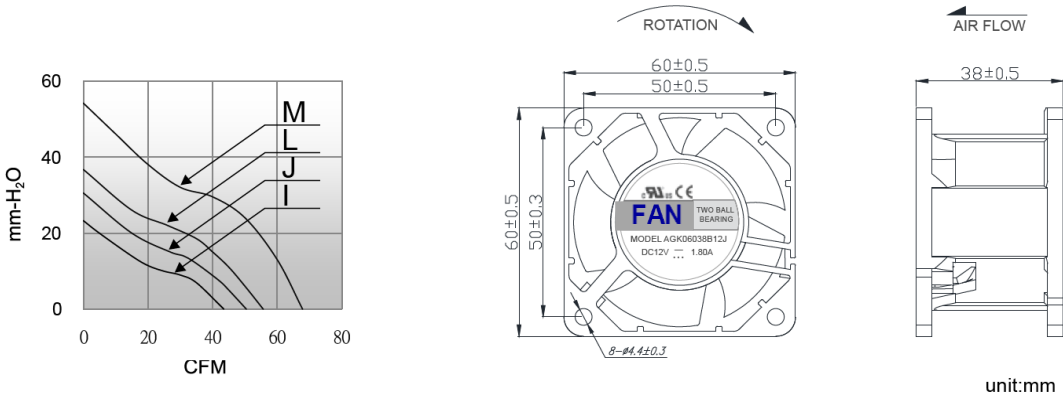
## General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

## Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |     |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|-----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g   |
| AGK06038B12I | B               | 12            | 7.0~13.2                | 0.12          | 4000        | 1.22             | 43.1                    | 22.9        | 0.90   | 51.0 | 145 |
| AGK06038B12J | B               | 12            | 7.0~13.2                | 0.35          | 6000        | 1.22             | 43.1                    | 22.9        | 0.90   | 51.0 | 145 |
| AGK06038B24J | B               | 24            | 14.0~26.4               | 0.15          | 6000        | 1.22             | 43.1                    | 22.9        | 0.90   | 51.0 | 145 |
| AGK06038B48J | B               | 48            | 28.0~56.0               | 0.09          | 6000        | 1.22             | 43.1                    | 22.9        | 0.90   | 51.0 | 145 |
| AGK06038B12L | B               | 12            | 7.0~13.2                | 0.50          | 8000        | 1.41             | 50.0                    | 30.0        | 1.18   | 53.5 | 145 |
| AGK06038B24L | B               | 24            | 14.0~26.4               | 0.27          | 8000        | 1.41             | 50.0                    | 30.0        | 1.18   | 53.5 | 145 |
| AGK06038B48L | B               | 48            | 28.0~56.0               | 0.14          | 8000        | 1.41             | 50.0                    | 30.0        | 1.18   | 53.5 | 145 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 70 AG series x70x15mm



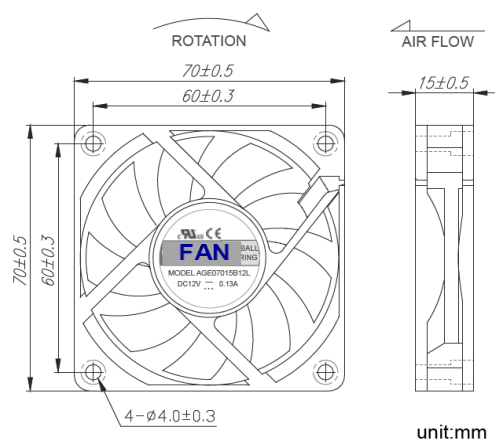
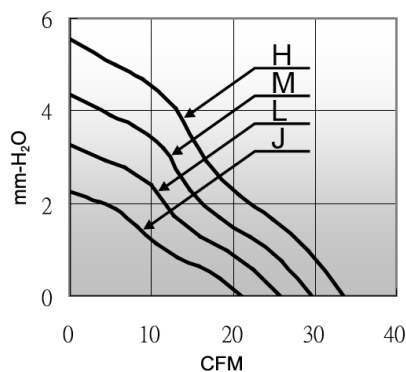
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    | Maximum Static Pressure | Sound Level         | Weight              |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|-------------------------|---------------------|---------------------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM                     | mm-H <sub>2</sub> O | ln-H <sub>2</sub> O | dBA  | g  |
| AGE07015_12J | B / S           | 12            | 7.0~13.2                | 0.10          | 2800        | 0.60                | 21.1                    | 2.3                 | 0.09                | 27.0 | 50 |
| AGE07015_12L | B / S           | 12            | 7.0~13.2                | 0.12          | 3300        | 0.73                | 25.7                    | 3.3                 | 0.13                | 31.0 | 50 |
| AGE07015_12M | B / S           | 12            | 7.0~13.2                | 0.17          | 3800        | 0.84                | 29.6                    | 4.3                 | 0.17                | 35.0 | 50 |
| AGE07015_12H | B / S           | 12            | 7.0~13.2                | 0.25          | 4300        | 0.95                | 33.5                    | 5.5                 | 0.22                | 39.0 | 50 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 70 AG series x70x25mm



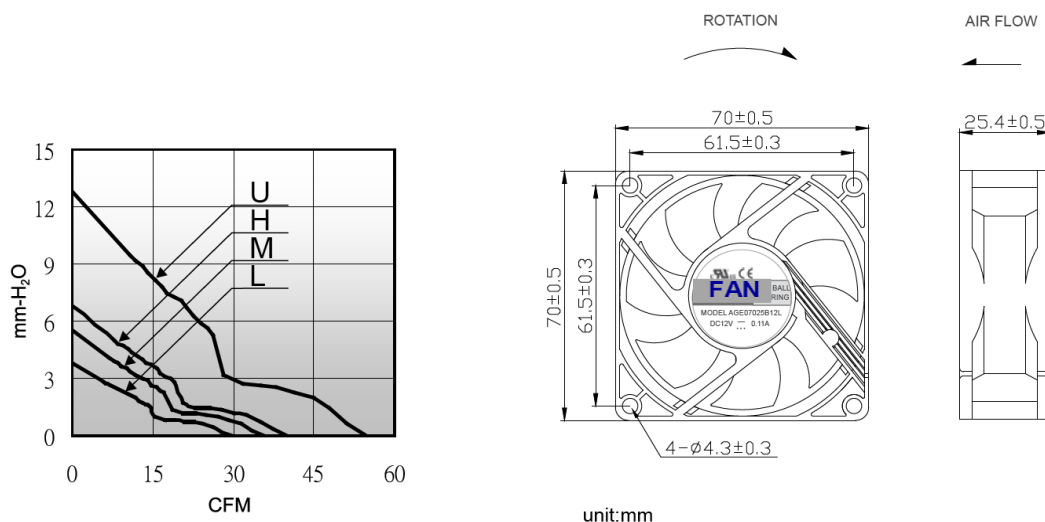
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |      | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM  | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGE07025_12L | B / S           | 12            | 7.0~13.2                | 0.07          | 3000        | 0.85                | 30.0 | 3.9                     | 0.15                | 27.0        | 74     |
| AGE07025_24L | B / S           | 24            | 14.0~26.4               | 0.05          | 3000        | 0.85                | 30.0 | 3.9                     | 0.15                | 27.0        | 74     |
| AGE07025_48L | B / S           | 48            | 28.0~56.0               | 0.04          | 3000        | 0.85                | 30.0 | 3.9                     | 0.15                | 27.0        | 74     |
| AGE07025_12M | B / S           | 12            | 7.0~13.2                | 0.09          | 3600        | 1.02                | 35.6 | 5.5                     | 0.22                | 32.0        | 74     |
| AGE07025_24M | B / S           | 24            | 14.0~26.4               | 0.06          | 3600        | 1.02                | 35.6 | 5.5                     | 0.22                | 32.0        | 74     |
| AGE07025_48M | B / S           | 48            | 28.0~56.0               | 0.05          | 3600        | 1.02                | 35.6 | 5.5                     | 0.22                | 32.0        | 74     |
| AGE07025_12H | B / S           | 12            | 7.0~13.2                | 0.13          | 4000        | 1.13                | 39.9 | 6.8                     | 0.27                | 37.0        | 74     |
| AGE07025_24H | B / S           | 24            | 14.0~26.4               | 0.08          | 4000        | 1.13                | 39.9 | 6.8                     | 0.27                | 37.0        | 74     |
| AGE07025_48H | B / S           | 48            | 28.0~56.0               | 0.07          | 4000        | 1.13                | 39.9 | 6.8                     | 0.27                | 37.0        | 74     |
| AGE07025_12U | B               | 12            | 7.0~13.2                | 0.16          | 5500        | 1.55                | 54.8 | 12.8                    | 0.50                | 45.0        | 74     |
| AGE07025_24U | B               | 24            | 14.0~26.4               | 0.35          | 5500        | 1.55                | 54.8 | 12.8                    | 0.50                | 45.0        | 74     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



## 80 AG series x80x10.5mm



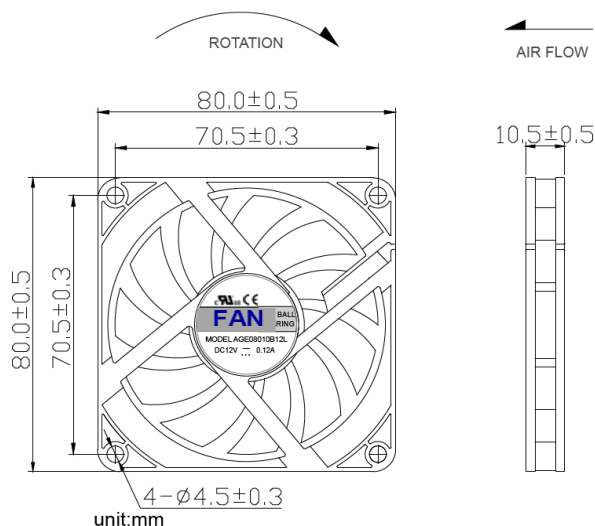
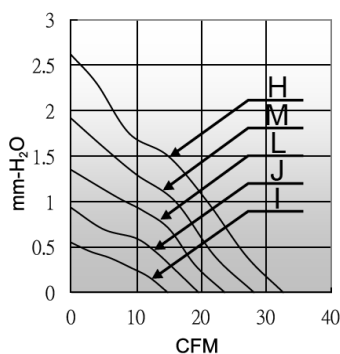
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    | Maximum Static Pressure | Sound Level         | Weight              |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|-------------------------|---------------------|---------------------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM                     | mm-H <sub>2</sub> O | In-H <sub>2</sub> O | dBA  | g  |
| AGE08010_12I | F / S           | 12            | 7.0~13.2                | 0.12          | 1600        | 0.42                | 14.9                    | 0.55                | 0.02                | 18.6 | 39 |
| AGE08010_12J | F / S           | 12            | 7.0~13.2                | 0.18          | 2100        | 0.56                | 19.6                    | 0.94                | 0.04                | 24.2 | 39 |
| AGE08010_12L | F / S           | 12            | 7.0~13.2                | 0.12          | 2500        | 0.67                | 23.5                    | 1.35                | 0.05                | 28.6 | 39 |
| AGE08010_12M | F / S           | 12            | 7.0~13.2                | 0.18          | 3000        | 0.79                | 28.0                    | 1.92                | 0.08                | 34.2 | 39 |
| AGE08010_12H | F / S           | 12            | 7.0~13.2                | 0.24          | 3500        | 0.93                | 32.7                    | 2.62                | 0.10                | 39.7 | 39 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 80 AG series x80x15mm



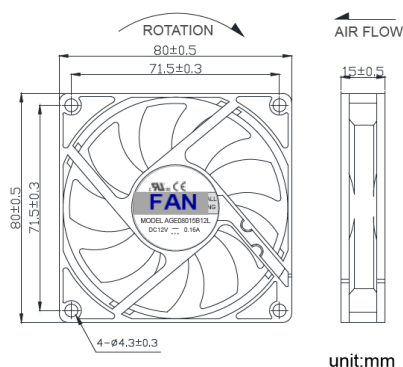
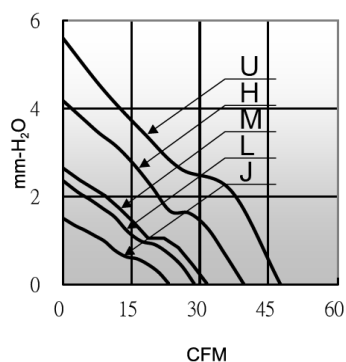
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |      | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM  | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGE08015_12J | B S             | 12            | 7.0~13.2                | 0.06          | 2400        | 0.65                | 23.1 | 1.5                     | 0.06                | 28.0        | 54     |
| AGE08015_24J | B S             | 24            | 14.0~26.4               | 0.04          | 2400        | 0.65                | 23.1 | 1.5                     | 0.06                | 28.0        | 54     |
| AGE08015_12L | B S             | 12            | 7.0~13.2                | 0.08          | 2700        | 0.82                | 28.9 | 2.4                     | 0.09                | 31.0        | 54     |
| AGE08015_24L | B S             | 24            | 14.0~26.4               | 0.06          | 2700        | 0.82                | 28.9 | 2.4                     | 0.09                | 31.0        | 54     |
| AGE08015_12M | B S             | 12            | 7.0~13.2                | 0.11          | 3100        | 0.94                | 33.1 | 2.9                     | 0.12                | 34.0        | 54     |
| AGE08015_24M | B S             | 24            | 14.0~26.4               | 0.08          | 3100        | 0.94                | 33.1 | 2.9                     | 0.12                | 34.0        | 54     |
| AGE08015_12H | B S             | 12            | 7.0~13.2                | 0.15          | 3600        | 1.12                | 39.6 | 4.2                     | 0.16                | 39.0        | 54     |
| AGE08015_24H | B S             | 24            | 14.0~26.4               | 0.09          | 3600        | 1.12                | 39.6 | 4.2                     | 0.16                | 39.0        | 54     |
| AGE08015_12U | B S             | 12            | 7.0~13.2                | 0.30          | 4500        | 1.35                | 47.6 | 5.5                     | 0.22                | 43.0        | 54     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 80 AG series x80x15mm



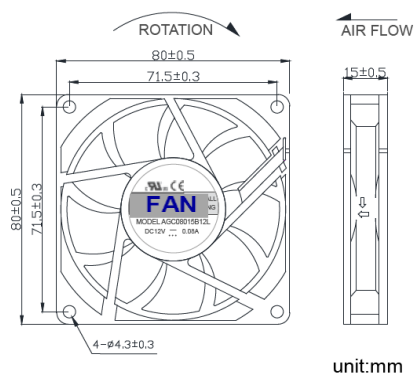
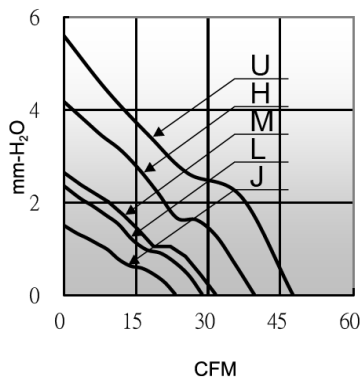
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System   | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |      | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-------------------|---------------|-------------------------|---------------|-------------|------------------|------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F         | V             | V                       | A             | RPM         | m³/min           | CFM  | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGC08015_12J | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.06          | 2400        | 0.65             | 23.1 | 1.5                     | 0.06   | 28.0        | 54     |
| AGC08015_24J | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.04          | 2400        | 0.65             | 23.1 | 1.5                     | 0.06   | 28.0        | 54     |
| AGC08015_12L | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.08          | 2700        | 0.82             | 28.9 | 2.4                     | 0.09   | 31.0        | 54     |
| AGC08015_24L | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.06          | 2700        | 0.82             | 28.9 | 2.4                     | 0.09   | 31.0        | 54     |
| AGC08015_12M | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.11          | 3100        | 0.94             | 33.1 | 2.9                     | 0.12   | 34.0        | 54     |
| AGC08015_24M | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.08          | 3100        | 0.94             | 33.1 | 2.9                     | 0.12   | 34.0        | 54     |
| AGC08015_12H | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.15          | 3600        | 1.12             | 39.6 | 4.2                     | 0.16   | 39.0        | 54     |
| AGC08015_24H | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.09          | 3600        | 1.12             | 39.6 | 4.2                     | 0.16   | 39.0        | 54     |
| AGC08015_12U | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.30          | 4500        | 1.35             | 47.6 | 5.5                     | 0.22   | 43.0        | 54     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 80 AG series x80x20mm



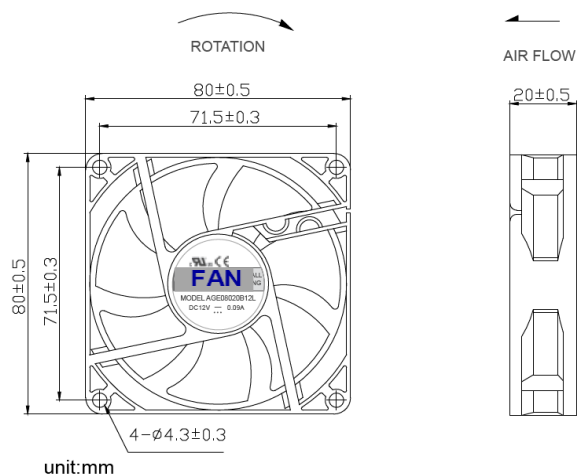
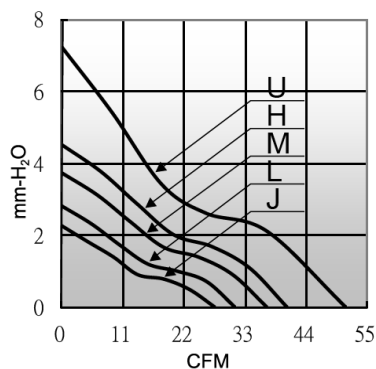
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System   | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |      | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-------------------|---------------|-------------------------|---------------|-------------|---------------------|------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F         | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM  | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGE08020_12J | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.09          | 2400        | 0.78                | 27.4 | 2.2                     | 0.09                | 25.0        | 76     |
| AGE08020_24J | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.05          | 2400        | 0.78                | 27.4 | 2.2                     | 0.09                | 25.0        | 76     |
| AGE08020_12L | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.10          | 2700        | 0.88                | 31.2 | 2.8                     | 0.11                | 29.0        | 76     |
| AGE08020_24L | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.07          | 2700        | 0.88                | 31.2 | 2.8                     | 0.11                | 29.0        | 76     |
| AGE08020_12M | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.12          | 3100        | 1.04                | 36.9 | 3.7                     | 0.15                | 34.0        | 76     |
| AGE08020_24M | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.09          | 3100        | 1.04                | 36.9 | 3.7                     | 0.15                | 34.0        | 76     |
| AGE08020_12H | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.14          | 3400        | 1.15                | 40.5 | 4.5                     | 0.18                | 36.0        | 76     |
| AGE08020_24H | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.12          | 3400        | 1.15                | 40.5 | 4.5                     | 0.18                | 36.0        | 76     |
| AGE08020_12U | <u>B</u> <u>S</u> | 12            | 7.0~13.2                | 0.26          | 4300        | 1.45                | 51.2 | 7.2                     | 0.28                | 43.0        | 76     |
| AGE08020_24U | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.16          | 4300        | 1.45                | 51.2 | 7.2                     | 0.28                | 43.0        | 76     |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 80 AG series x80x25mm



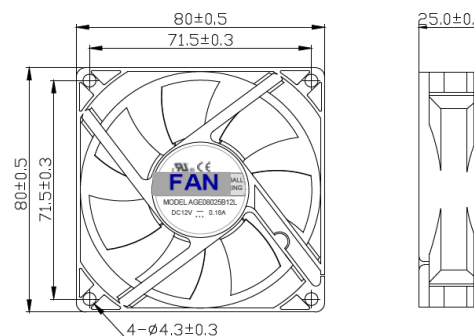
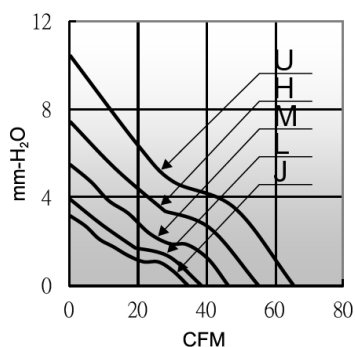
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    |      | Maximum Static Pressure |                     | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|---------------------|------|-------------------------|---------------------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM  | mm-H <sub>2</sub> O     | In-H <sub>2</sub> O | dBA         | g      |
| AGE08025_12J | B E S           | 12            | 7.0~13.2                | 0.14          | 2700        | 0.98                | 34.6 | 3.1                     | 0.12                | 28.0        | 76     |
| AGE08025_24J | B E S           | 24            | 14.0~26.4               | 0.08          | 2700        | 0.98                | 34.6 | 3.1                     | 0.12                | 28.0        | 76     |
| AGE08025_48J | B E S           | 48            | 28.0~56.0               | 0.05          | 2700        | 0.98                | 34.6 | 3.1                     | 0.12                | 28.0        | 76     |
| AGE08025_12L | B E S           | 12            | 7.0~13.2                | 0.15          | 3000        | 1.09                | 38.5 | 3.9                     | 0.15                | 31.0        | 76     |
| AGE08025_24L | B E S           | 24            | 14.0~26.4               | 0.10          | 3000        | 1.09                | 38.5 | 3.9                     | 0.15                | 31.0        | 76     |
| AGE08025_48L | B E S           | 48            | 28.0~56.0               | 0.07          | 3000        | 1.09                | 38.5 | 3.9                     | 0.15                | 31.0        | 76     |
| AGE08025_12M | B E S           | 12            | 7.0~13.2                | 0.23          | 3600        | 1.31                | 46.1 | 5.4                     | 0.21                | 36.0        | 76     |
| AGE08025_24M | B E S           | 24            | 14.0~26.4               | 0.16          | 3600        | 1.31                | 46.1 | 5.4                     | 0.21                | 36.0        | 76     |
| AGE08025_48M | B E S           | 48            | 28.0~56.0               | 0.07          | 3600        | 1.31                | 46.1 | 5.4                     | 0.21                | 36.0        | 76     |
| AGE08025_12H | B E S           | 12            | 7.0~13.2                | 0.32          | 4300        | 1.56                | 55.0 | 7.4                     | 0.29                | 40.0        | 76     |
| AGE08025_24H | B E S           | 24            | 14.0~26.4               | 0.23          | 4300        | 1.56                | 55.0 | 7.4                     | 0.29                | 40.0        | 76     |
| AGE08025_48H | B E S           | 48            | 28.0~56.0               | 0.11          | 4300        | 1.56                | 55.0 | 7.4                     | 0.29                | 40.0        | 76     |
| AGE08025_12U | B E S           | 12            | 7.0~13.2                | 0.52          | 5000        | 1.84                | 65.2 | 10.4                    | 0.41                | 44.0        | 76     |
| AGE08025_12U | B               | 24            | 4.0~26.4                | 0.25          | 5000        | 1.84                | 65.2 | 10.4                    | 0.41                | 44.0        | 76     |
| AGE08025_12U | B               | 48            | 28.0~56.0               | 0.18          | 5000        | 1.84                | 65.2 | 10.4                    | 0.41                | 44.0        | 76     |
| AGE08025_12U | B               | 12            | 7.0~13.2                | 0.70          | 6000        | 1.84                | 65.2 | 10.4                    | 0.41                | 44.0        | 76     |

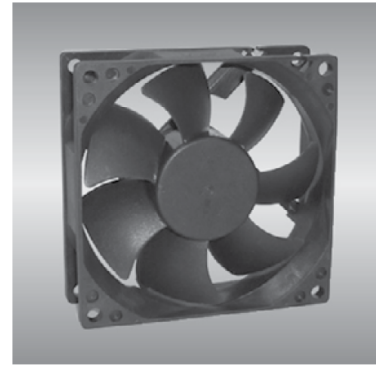
\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 80 AG series x80x25mm



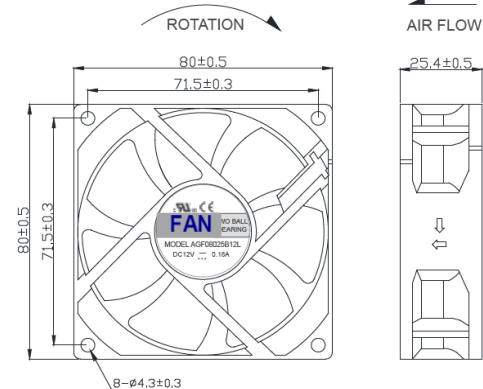
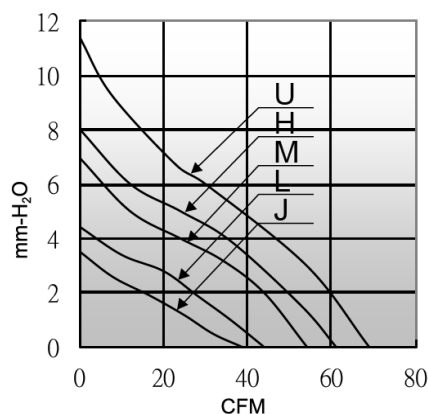
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System            | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level         | Weight              |      |    |
|--------------|----------------------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|---------------------|---------------------|------|----|
| Part NO.     | B / S / F                  | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H <sub>2</sub> O | In-H <sub>2</sub> O | dBA  | g  |
| AGF08025_12J | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.14          | 2700        | 0.98             | 34.6                    | 3.5                 | 0.12                | 28.0 | 76 |
| AGF08025_24J | <u>B</u> <u>E</u> <u>S</u> | 24            | 14.0~26.4               | 0.08          | 2700        | 0.98             | 34.6                    | 3.5                 | 0.12                | 28.0 | 76 |
| AGF08025_48J | <u>B</u> <u>E</u> <u>S</u> | 48            | 28.0~56.0               | 0.05          | 2700        | 0.98             | 34.6                    | 3.5                 | 0.12                | 28.0 | 76 |
| AGF08025_12L | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.15          | 3000        | 1.09             | 38.5                    | 4.4                 | 0.17                | 31.0 | 76 |
| AGF08025_24L | <u>B</u> <u>E</u> <u>S</u> | 24            | 14.0~26.4               | 0.10          | 3000        | 1.09             | 38.5                    | 4.4                 | 0.17                | 31.0 | 76 |
| AGF08025_48L | <u>B</u> <u>E</u> <u>S</u> | 48            | 28.0~56.0               | 0.07          | 3000        | 1.09             | 38.5                    | 4.4                 | 0.17                | 31.0 | 76 |
| AGF08025_12M | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.23          | 3600        | 1.54             | 54.3                    | 7.0                 | 0.28                | 36.0 | 76 |
| AGF08025_24M | <u>B</u> <u>E</u> <u>S</u> | 24            | 14.0~26.4               | 0.16          | 3600        | 1.54             | 54.3                    | 7.0                 | 0.28                | 36.0 | 76 |
| AGF08025_48M | <u>B</u> <u>E</u> <u>S</u> | 48            | 28.0~56.0               | 0.07          | 3600        | 1.54             | 54.3                    | 7.0                 | 0.28                | 36.0 | 76 |
| AGF08025_12H | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.32          | 4300        | 1.73             | 61.2                    | 8.2                 | 0.32                | 40.0 | 76 |
| AGF08025_24H | <u>B</u> <u>E</u> <u>S</u> | 24            | 14.0~26.4               | 0.23          | 4300        | 1.73             | 61.2                    | 8.2                 | 0.32                | 40.0 | 76 |
| AGF08025_48H | <u>B</u> <u>E</u> <u>S</u> | 48            | 28.0~56.0               | 0.11          | 4300        | 1.73             | 61.2                    | 8.2                 | 0.32                | 40.0 | 76 |
| AGF08025_12U | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.52          | 5000        | 1.95             | 68.9                    | 11.4                | 0.43                | 44.0 | 76 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

80

AG series

x80x38mm

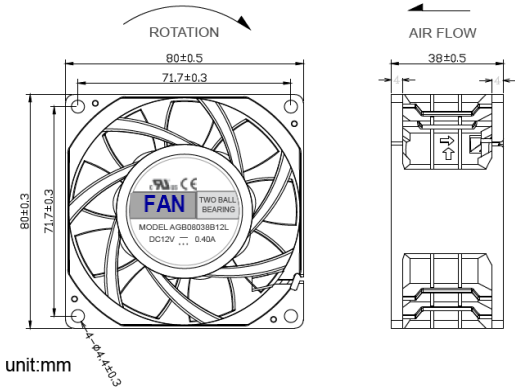
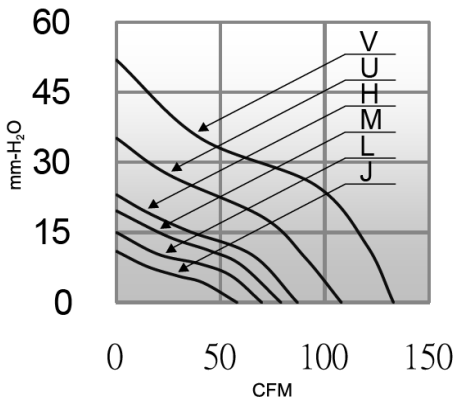


- General Specifications
- Motor : 4 Poles brushless DC motor
  - Frame & Impller : Plastic(UL 94V-0)
  - Storage temperature : -40° to +75°
  - Operating temperature : -10° to +70°

Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level         | Weight              |      |     |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|---------------------|---------------------|------|-----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H <sub>2</sub> O | In-H <sub>2</sub> O | dBA  | g   |
| AGB08038_12J | B               | 12            | 7.0~13.2                | 0.40          | 4200        | 1.65             | 58.2                    | 10.4                | 0.41                | 45.0 | 210 |
| AGB08038_24J | B               | 24            | 14.0~26.4               | 0.20          | 4200        | 1.65             | 58.2                    | 10.4                | 0.41                | 45.0 | 210 |
| AGB08038_48J | B               | 48            | 28.0~56.0               | 0.10          | 4200        | 1.65             | 58.2                    | 10.4                | 0.41                | 45.0 | 210 |
| AGB08038_12M | B               | 12            | 7.0~13.2                | 0.60          | 5200        | 2.23             | 78.8                    | 19.3                | 0.76                | 53.0 | 210 |
| AGB08038_24M | B               | 24            | 14.0~26.4               | 0.35          | 5200        | 2.23             | 78.8                    | 19.3                | 0.76                | 53.0 | 210 |
| AGB08038_48M | B               | 48            | 28.0~56.0               | 0.20          | 5200        | 2.23             | 78.8                    | 19.3                | 0.76                | 53.0 | 210 |
| AGB08038_12H | B               | 12            | 7.0~13.2                | 1.00          | 6100        | 2.40             | 84.8                    | 22.7                | 0.89                | 56.0 | 210 |
| AGB08038_24H | B               | 24            | 14.0~26.4               | 0.45          | 6100        | 2.40             | 84.8                    | 22.7                | 0.89                | 56.0 | 210 |
| AGB08038_48H | B               | 48            | 28.0~56.0               | 0.26          | 6100        | 2.40             | 84.8                    | 22.7                | 0.89                | 56.0 | 210 |
| AGB08038_12U | B               | 12            | 7.0~13.2                | 1.50          | 7500        | 2.99             | 105.5                   | 34.5                | 1.36                | 62.0 | 210 |
| AGB08038_24U | B               | 24            | 14.0~26.4               | 0.78          | 7500        | 2.99             | 105.5                   | 34.5                | 1.36                | 62.0 | 210 |
| AGB08038_48U | B               | 48            | 28.0~56.0               | 0.45          | 7500        | 2.99             | 105.5                   | 34.5                | 1.36                | 62.0 | 210 |
| AGB08038_12V | B               | 12            | 7.0~13.2                | 2.7           | 9000        | 3.68             | 130.0                   | 50.9                | 2.00                | 65.5 | 210 |
| AGB08038_24V | B               | 24            | 14.0~26.4               | 1.20          | 9000        | 3.68             | 130.0                   | 50.9                | 2.00                | 65.5 | 210 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



80

AG series

x80x38mm

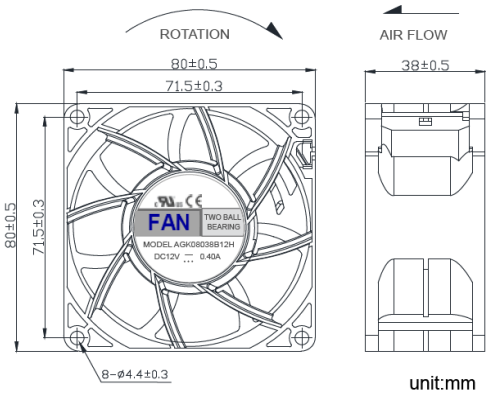
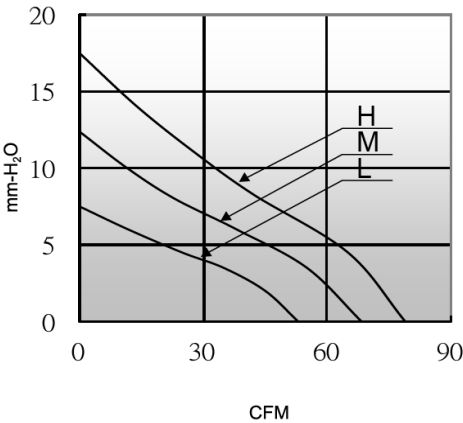


- General Specifications

  - Motor : 4 Poles brushless DC motor
  - Frame & Impller : Plastic(UL 94V-0)
  - Storage temperature : -40° to +75°
  - Operating temperature : -10° to +70°
- Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |      | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM  | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGK08038_12L | B               | 12            | 7.0~13.2                | 0.30          | 4200        | 1.65             | 58.2 | 10.4                    | 0.41   | 45.0        | 210    |
| AGK08038_24L | B               | 24            | 14.0~26.4               | 0.16          | 4200        | 1.65             | 58.2 | 10.4                    | 0.41   | 45.0        | 210    |
| AGK08038_48L | B               | 48            | 28.0~56.0               | 0.09          | 4200        | 1.65             | 58.2 | 10.4                    | 0.41   | 45.0        | 210    |
| AGK08038_12M | B               | 12            | 7.0~13.2                | 0.55          | 5200        | 2.23             | 78.8 | 19.3                    | 0.76   | 53.0        | 210    |
| AGK08038_24M | B               | 24            | 14.0~26.4               | 0.28          | 5200        | 2.23             | 78.8 | 19.3                    | 0.76   | 53.0        | 210    |
| AGK08038_48M | B               | 48            | 28.0~56.0               | 0.16          | 5200        | 2.23             | 78.8 | 19.3                    | 0.76   | 53.0        | 210    |
| AGK08038_12H | B               | 12            | 7.0~13.2                | 0.75          | 6100        | 2.40             | 84.8 | 22.7                    | 0.89   | 56.0        | 210    |
| AGK08038_24H | B               | 24            | 14.0~26.4               | 0.4           | 6100        | 2.40             | 84.8 | 22.7                    | 0.89   | 56.0        | 210    |
| AGK08038_48H | B               | 48            | 28.0~56.0               | 0.25          | 6100        | 2.40             | 84.8 | 22.7                    | 0.89   | 56.0        | 210    |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# 92 AG series

x92x25mm



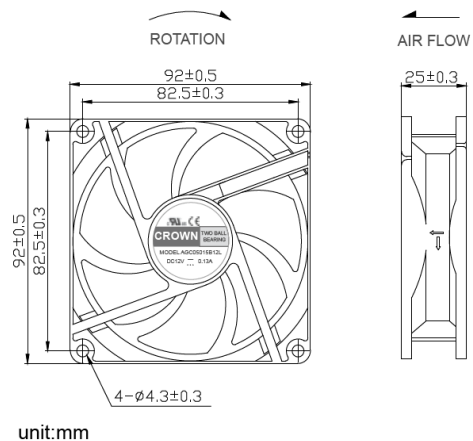
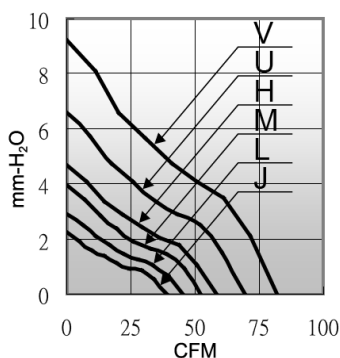
## General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

## Major Characteristic Parameters

| Model        | *Bearing System            | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |    |
|--------------|----------------------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|----|
| Part NO.     | B / S / F                  | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g  |
| AGE09225_12J | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.09          | 2100        | 1.11             | 39.2                    | 2.2         | 0.09   | 25.0 | 79 |
| AGE09225_24J | <u>B</u> <u>E</u> <u>S</u> | 24            | 14.0~26.4               | 0.06          | 2100        | 1.11             | 39.2                    | 2.2         | 0.09   | 25.0 | 79 |
| AGE09225_48J | <u>B</u> <u>E</u> <u>S</u> | 48            | 28.0~56.0               | 0.05          | 2100        | 1.11             | 39.2                    | 2.2         | 0.09   | 25.0 | 79 |
| AGE09225_12L | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.11          | 2450        | 1.27             | 44.8                    | 2.9         | 0.11   | 30.0 | 79 |
| AGE09225_24L | <u>B</u> <u>E</u> <u>S</u> | 24            | 14.0~26.4               | 0.08          | 2450        | 1.27             | 44.8                    | 2.9         | 0.11   | 30.0 | 79 |
| AGE09225_48L | <u>B</u> <u>E</u> <u>S</u> | 48            | 28.0~56.0               | 0.06          | 2450        | 1.27             | 44.8                    | 2.9         | 0.11   | 30.0 | 79 |
| AGE09225_12M | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.14          | 2850        | 1.48             | 52.1                    | 3.9         | 0.16   | 34.0 | 79 |
| AGE09225_24M | <u>B</u> <u>E</u> <u>S</u> | 24            | 14.0~26.4               | 0.13          | 2850        | 1.48             | 52.1                    | 3.9         | 0.16   | 34.0 | 79 |
| AGE09225_48M | <u>B</u> <u>E</u> <u>S</u> | 48            | 28.0~56.0               | 0.08          | 2850        | 1.48             | 52.1                    | 3.9         | 0.16   | 34.0 | 79 |
| AGE09225_12H | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.20          | 3200        | 1.65             | 58.3                    | 4.7         | 0.18   | 38.0 | 79 |
| AGE09225_24H | <u>B</u> <u>E</u> <u>S</u> | 24            | 14.0~26.4               | 0.15          | 3200        | 1.65             | 58.3                    | 4.7         | 0.18   | 38.0 | 79 |
| AGE09225_48H | <u>B</u> <u>E</u> <u>S</u> | 48            | 28.0~56.0               | 0.12          | 3200        | 1.65             | 58.3                    | 4.7         | 0.18   | 38.0 | 79 |
| AGE09225_12U | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.35          | 3800        | 1.96             | 69.2                    | 6.6         | 0.26   | 45.0 | 79 |
| AGE09225_24U | <u>B</u> <u>E</u> <u>S</u> | 24            | 14.0~26.4               | 0.20          | 3800        | 1.96             | 69.2                    | 6.6         | 0.26   | 45.0 | 79 |
| AGE09225_12V | <u>B</u> <u>E</u> <u>S</u> | 12            | 7.0~13.2                | 0.41          | 4200        | 2.29             | 81.0                    | 9.2         | 0.40   | 49.0 | 79 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# 92 AG series

x92x25mm



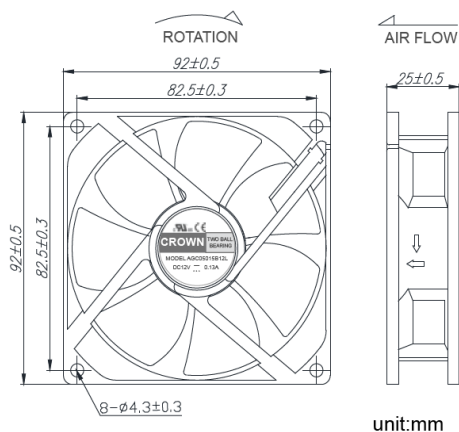
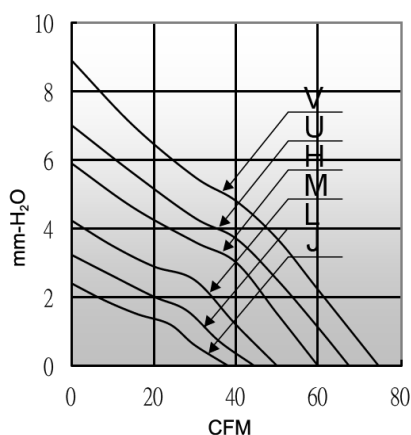
## General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

## Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |    |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g  |
| AGC09225_12J | B E             | 12            | 7.0~13.2                | 0.09          | 2100        | 1.11             | 39.2                    | 2.2         | 0.09   | 25.0 | 79 |
| AGC09225_24J | B E             | 24            | 14.0~26.4               | 0.06          | 2100        | 1.11             | 39.2                    | 2.2         | 0.09   | 25.0 | 79 |
| AGC09225_48J | B E             | 48            | 28.0~56.0               | 0.05          | 2100        | 1.11             | 39.2                    | 2.2         | 0.09   | 25.0 | 79 |
| AGC09225_12L | B E             | 12            | 7.0~13.2                | 0.11          | 2450        | 1.27             | 44.8                    | 2.9         | 0.11   | 30.0 | 79 |
| AGC09225_24L | B E             | 24            | 14.0~26.4               | 0.08          | 2450        | 1.27             | 44.8                    | 2.9         | 0.11   | 30.0 | 79 |
| AGC09225_48L | B E             | 48            | 28.0~56.0               | 0.06          | 2450        | 1.27             | 44.8                    | 2.9         | 0.11   | 30.0 | 79 |
| AGC09225_12M | B E             | 12            | 7.0~13.2                | 0.14          | 2850        | 1.48             | 52.1                    | 3.9         | 0.16   | 34.0 | 79 |
| AGC09225_24M | B E             | 24            | 14.0~26.4               | 0.13          | 2850        | 1.48             | 52.1                    | 3.9         | 0.16   | 34.0 | 79 |
| AGC09225_48M | B E             | 48            | 28.0~56.0               | 0.08          | 2850        | 1.48             | 52.1                    | 3.9         | 0.16   | 34.0 | 79 |
| AGC09225_12H | B E             | 12            | 7.0~13.2                | 0.20          | 3200        | 1.65             | 58.3                    | 4.7         | 0.18   | 38.0 | 79 |
| AGC09225_24H | B E             | 24            | 14.0~26.4               | 0.15          | 3200        | 1.65             | 58.3                    | 4.7         | 0.18   | 38.0 | 79 |
| AGC09225_48H | B E             | 48            | 28.0~56.0               | 0.12          | 3200        | 1.65             | 58.3                    | 4.7         | 0.18   | 38.0 | 79 |
| AGC09225_12U | B E             | 12            | 7.0~13.2                | 0.35          | 3800        | 1.96             | 69.2                    | 6.6         | 0.26   | 45.0 | 79 |
| AGC09225_24U | B E             | 24            | 14.0~26.4               | 0.20          | 3800        | 1.96             | 69.2                    | 6.6         | 0.26   | 45.0 | 79 |
| AGC09225_12V | B E             | 12            | 7.0~13.2                | 0.41          | 4200        | 2.29             | 81.0                    | 9.2         | 0.40   | 49.0 | 79 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 92 AG series x92x38mm



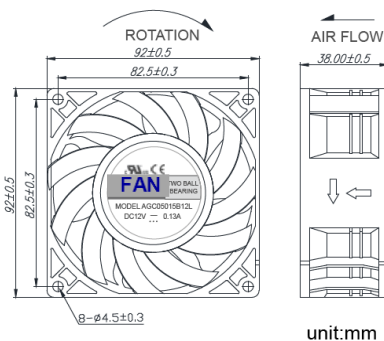
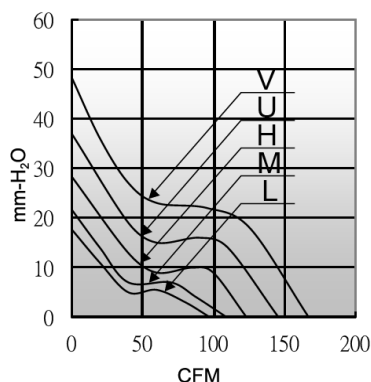
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |        | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|--------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM    | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGB09238B12L | B               | 12            | 7.0~13.2                | 0.11          | 4300        | 2.75             | 97.12  | 17.83                   | 1.18   | 30.0        | 200    |
| AGB09238B24L | B               | 24            | 14.0~26.4               | 0.08          | 4300        | 2.75             | 97.12  | 17.83                   | 1.18   | 30.0        | 200    |
| AGB09238B48L | B               | 48            | 28.0~56.0               | 0.06          | 4300        | 2.75             | 97.12  | 17.83                   | 1.18   | 30.0        | 200    |
| AGB09238B12M | B               | 12            | 7.0~13.2                | 0.14          | 5000        | 3.09             | 109.23 | 21.75                   | 1.34   | 34.0        | 200    |
| AGB09238B24M | B               | 24            | 14.0~26.4               | 0.13          | 5000        | 3.09             | 109.23 | 21.75                   | 1.34   | 34.0        | 200    |
| AGB09238B48M | B               | 48            | 28.0~56.0               | 0.08          | 5000        | 3.09             | 109.23 | 21.75                   | 1.34   | 34.0        | 200    |
| AGB09238B12H | B               | 12            | 7.0~13.2                | 0.20          | 6000        | 3.45             | 123.43 | 28.53                   | 1.12   | 38.0        | 200    |
| AGB09238B24H | B               | 24            | 14.0~26.4               | 0.15          | 6000        | 3.45             | 123.43 | 28.53                   | 1.12   | 38.0        | 200    |
| AGB09238B48H | B               | 48            | 28.0~56.0               | 0.12          | 6000        | 3.45             | 123.43 | 28.53                   | 1.12   | 38.0        | 200    |
| AGB09238B12U | B               | 12            | 7.0~13.2                | 0.35          | 7000        | 4.12             | 145.57 | 37.06                   | 1.46   | 45.0        | 200    |
| AGB09238B24U | B               | 24            | 14.0~26.4               | 0.20          | 7000        | 4.12             | 145.57 | 37.06                   | 1.46   | 45.0        | 200    |
| AGB09238B48U | B               | 48            | 28.0~56.0               | 0.41          | 7000        | 4.12             | 145.57 | 37.06                   | 1.46   | 45.0        | 200    |
| AGB09238B12V | B               | 12            | 7.0~13.2                | 0.35          | 8000        | 4.71             | 166.37 | 48.40                   | 1.91   | 52.3        | 200    |
| AGB09238B24V | B               | 24            | 14.0~26.4               | 0.20          | 8000        | 4.71             | 166.37 | 48.40                   | 1.91   | 52.3        | 200    |
| AGB09238B48V | B               | 48            | 28.0~56.0               | 0.41          | 8000        | 4.71             | 166.37 | 48.40                   | 1.91   | 52.3        | 200    |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 120 AG series x120x25mm



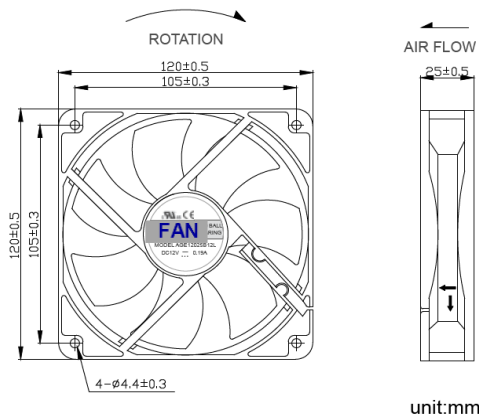
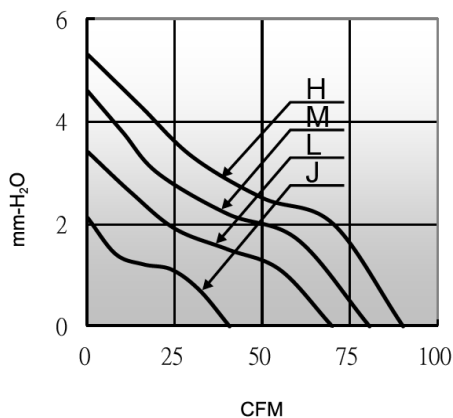
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System            | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow    | Maximum Static Pressure | Sound Level         | Weight              |      |     |
|--------------|----------------------------|---------------|-------------------------|---------------|-------------|---------------------|-------------------------|---------------------|---------------------|------|-----|
| Part NO.     | B / S / F                  | V             | V                       | A             | RPM         | m <sup>3</sup> /min | CFM                     | mm-H <sub>2</sub> O | In-H <sub>2</sub> O | dBA  | g   |
| AGE12025_12J | <u>B</u> <u>F</u> <u>S</u> | 12            | 6.0~13.2                | 0.08          | 1200        | 1.15                | 40.6                    | 2.1                 | 0.08                | 19.0 | 152 |
| AGE12025_24J | <u>B</u> <u>F</u> <u>S</u> | 24            | 14.0~26.4               | 0.05          | 1200        | 1.15                | 40.6                    | 2.1                 | 0.08                | 19.0 | 152 |
| AGE12025_12L | <u>B</u> <u>F</u> <u>S</u> | 12            | 6.0~13.2                | 0.19          | 1900        | 1.97                | 69.6                    | 3.4                 | 0.14                | 29.0 | 152 |
| AGE12025_24L | <u>B</u> <u>F</u> <u>S</u> | 24            | 14.0~26.4               | 0.15          | 1900        | 1.97                | 69.6                    | 3.4                 | 0.14                | 29.0 | 152 |
| AGE12025_12M | <u>B</u> <u>F</u> <u>S</u> | 12            | 6.0~13.2                | 0.21          | 2200        | 2.28                | 80.6                    | 4.6                 | 0.18                | 31.0 | 152 |
| AGE12025_24M | <u>B</u> <u>F</u> <u>S</u> | 24            | 14.0~26.4               | 0.12          | 2200        | 2.28                | 80.6                    | 4.6                 | 0.18                | 31.0 | 152 |
| AGE12025_12H | <u>B</u> <u>F</u> <u>S</u> | 12            | 6.0~13.2                | 0.25          | 2500        | 2.60                | 90.0                    | 5.3                 | 0.22                | 36.0 | 152 |
| AGE12025_24H | <u>B</u> <u>F</u> <u>S</u> | 24            | 14.0~26.4               | 0.13          | 2500        | 2.60                | 90.0                    | 5.3                 | 0.22                | 36.0 | 152 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 120 AG series x120x25mm



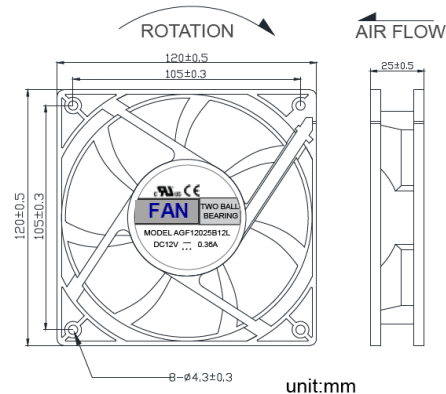
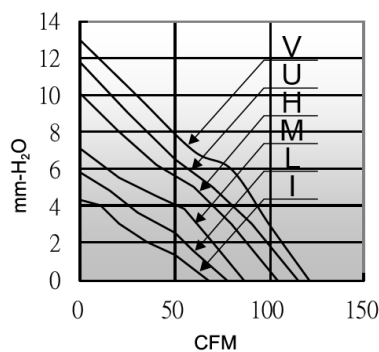
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |       |     |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|-------|-----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA   | g   |
| AGC12025B2I  | <u>B</u>        | 12            | 7.0~13.2                | 0.20          | 2100        | 1.92             | 67.7                    | 4.3         | 0.17   | 34.8  | 185 |
| AGC12025B24I | <u>B</u>        | 24            | 14.0~26.4               | 0.12          | 2100        | 1.92             | 67.7                    | 4.3         | 0.17   | 374.8 | 185 |
| AGC12025B12L | <u>B</u>        | 12            | 7.0~13.2                | 0.30          | 2500        | 2.19             | 77.2                    | 5.8         | 0.28   | 38.5  | 185 |
| AGC12025B24L | <u>B</u>        | 24            | 14.0~26.4               | 0.17          | 2500        | 2.19             | 77.2                    | 5.8         | 0.28   | 38.5  | 185 |
| AGC12025B12M | <u>B</u>        | 12            | 7.0~13.2                | 0.48          | 2800        | 2.46             | 86.7                    | 7.1         | 0.28   | 41.7  | 185 |
| AGC12025B24M | <u>B</u>        | 24            | 14.0~26.4               | 0.28          | 2800        | 2.46             | 86.7                    | 7.1         | 0.28   | 41.7  | 185 |
| AGC12025B12H | <u>B</u>        | 12            | 7.0~13.2                | 0.75          | 3400        | 2.95             | 103.9                   | 10.1        | 0.40   | 46.9  | 185 |
| AGC12025B24H | <u>B</u>        | 24            | 14.0~26.4               | 0.40          | 3400        | 2.95             | 103.9                   | 10.1        | 0.40   | 46.9  | 185 |
| AGC12025B12U | <u>B</u>        | 12            | 7.0~13.2                | 1.05          | 3700        | 3.25             | 114.8                   | 11.8        | 0.46   | 49.8  | 185 |
| AGC12025B24U | <u>B</u>        | 24            | 14.0~26.4               | 0.55          | 3700        | 3.25             | 114.8                   | 11.8        | 0.46   | 49.8  | 185 |
| AGC12025B24V | <u>B</u>        | 24            | 14.0~26.4               | 0.70          | 4000        | 3.43             | 121.1                   | 13.0        | 0.51   | 51.6  | 185 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



120 AG series  
x120x25mm



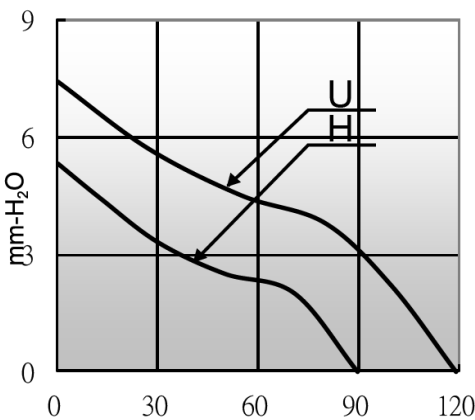
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

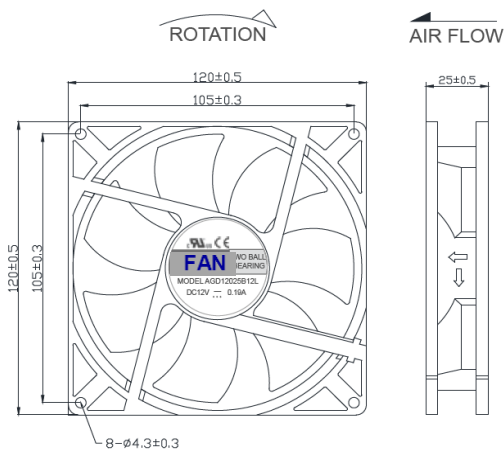
Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |       | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM   | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGD12025_12H | B S             | 12            | 7.0~13.2                | 0.25          | 2500        | 2.60             | 90.0  | 5.3                     | 0.22   | 36.0        | 152    |
| AGD12025_24H | B S             | 24            | 14.0~26.4               | 0.13          | 2500        | 2.60             | 90.0  | 5.3                     | 0.22   | 36.0        | 152    |
| AGD12025_12U | B S             | 12            | 7.0~13.2                | 0.45          | 3100        | 3.38             | 119.4 | 7.4                     | 0.29   | 40.0        | 152    |
| AGD12025_12U | B S             | 24            | 14.0~26.4               | 0.32          | 3100        | 3.38             | 119.4 | 7.4                     | 0.29   | 40.0        | 152    |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



CFM



unit:mm

120 AG series  
x120x38mm



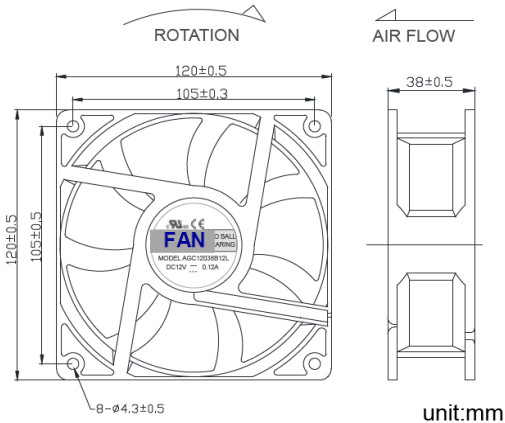
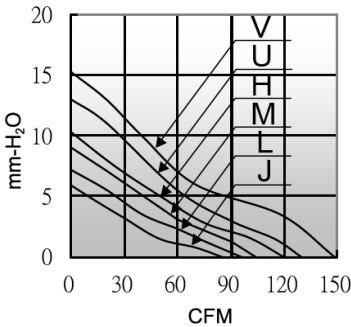
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |        | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|--------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM    | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGC12038_12J | B S             | 12            | 7.0~13.2                | 0.50          | 2300        | 2.48             | 87.65  | 5.87                    | 0.23   | 38.0        | 260    |
| AGC12038_24J | B S             | 24            | 14.0~26.4               | 0.18          | 2300        | 2.48             | 87.65  | 5.87                    | 0.23   | 38.0        | 260    |
| AGC12038_48J | B S             | 48            | 28.0~56.0               | 0.09          | 2300        | 2.48             | 87.65  | 5.87                    | 0.23   | 38.0        | 260    |
| AGC12038_12L | B S             | 12            | 7.0~13.2                | 0.40          | 2600        | 2.72             | 95.95  | 7.15                    | 0.28   | 41.0        | 260    |
| AGC12038_24L | B S             | 24            | 14.0~26.4               | 0.32          | 2600        | 2.72             | 95.95  | 7.15                    | 0.28   | 41.0        | 260    |
| AGC12038_48L | B               | 48            | 28.0~56.0               | 0.14          | 2600        | 2.72             | 95.95  | 7.15                    | 0.28   | 41.0        | 260    |
| AGC12038_12M | B               | 12            | 7.0~13.2                | 0.50          | 2900        | 2.95             | 104.17 | 8.95                    | 0.35   | 44.0        | 260    |
| AGC12038_24M | B               | 24            | 14.0~26.4               | 0.40          | 2900        | 2.95             | 104.17 | 8.95                    | 0.35   | 44.0        | 260    |
| AGC12038_48M | B               | 48            | 28.0~56.0               | 0.28          | 2900        | 2.95             | 104.17 | 8.95                    | 0.35   | 44.0        | 260    |
| AGC12038_12H | B               | 12            | 7.0~13.2                | 0.80          | 3200        | 3.39             | 119.8  | 10.22                   | 0.40   | 48.0        | 260    |
| AGC12038_24H | B               | 24            | 14.0~26.4               | 0.46          | 3200        | 3.39             | 119.8  | 10.22                   | 0.40   | 48.0        | 260    |
| AGC12038_48H | B               | 48            | 28.0~56.0               | 0.30          | 3200        | 3.39             | 119.8  | 10.22                   | 0.40   | 48.0        | 260    |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



# ECOGREEN TECHNOLOGIES (S) PTE LTD

## 120 AG series x120x38mm



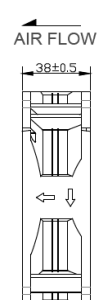
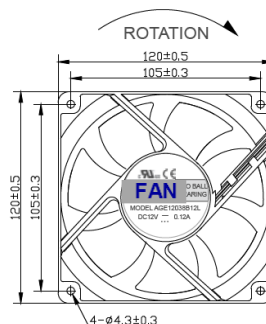
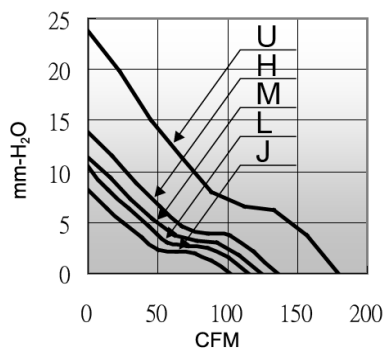
### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

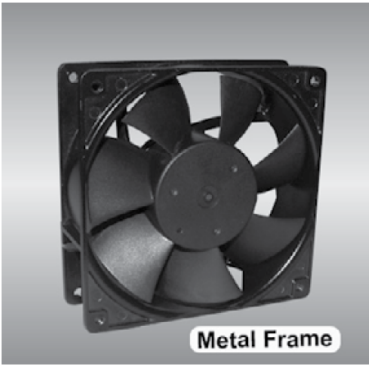
| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow |       | Maximum Static Pressure |        | Sound Level | Weight |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------|-------------------------|--------|-------------|--------|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM   | mm-H₂O                  | In-H₂O | dBA         | g      |
| AGE12038_24J | B S             | 24            | 14.0~26.4               | 0.18          | 2300        | 2.87             | 101.4 | 8.1                     | 0.32   | 38.0        | 260    |
| AGE12038_48J | B S             | 48            | 28.0~56.0               | 0.09          | 2300        | 2.87             | 101.4 | 8.1                     | 0.32   | 38.0        | 260    |
| AGE12038_12L | B S             | 12            | 7.0~13.2                | 0.40          | 2600        | 3.25             | 114.7 | 10.4                    | 0.41   | 41.0        | 260    |
| AGE12038_24L | B S             | 24            | 14.0~26.4               | 0.32          | 2600        | 3.25             | 114.7 | 10.4                    | 0.41   | 41.0        | 260    |
| AGE12038_48L | B               | 48            | 28.0~56.0               | 0.14          | 2600        | 3.25             | 114.7 | 10.4                    | 0.41   | 41.0        | 260    |
| AGE12038_12M | B               | 12            | 7.0~13.2                | 0.50          | 2900        | 3.49             | 123.2 | 11.3                    | 0.45   | 44.0        | 260    |
| AGE12038_24M | B               | 24            | 14.0~26.4               | 0.40          | 2900        | 3.49             | 123.2 | 11.3                    | 0.45   | 44.0        | 260    |
| AGE12038_48M | B               | 48            | 28.0~56.0               | 0.28          | 2900        | 3.49             | 123.2 | 11.3                    | 0.45   | 44.0        | 260    |
| AGE12038_12H | B               | 12            | 7.0~13.2                | 0.80          | 3200        | 3.85             | 135.9 | 13.8                    | 0.54   | 48.0        | 260    |
| AGE12038_24H | B               | 24            | 14.0~26.4               | 0.46          | 3200        | 3.85             | 135.9 | 13.8                    | 0.54   | 48.0        | 260    |
| AGE12038_48H | B               | 48            | 28.0~56.0               | 0.30          | 3200        | 3.85             | 135.9 | 13.8                    | 0.54   | 48.0        | 260    |
| AGE12038_12U | B               | 12            | 7.0~13.2                | 1.41          | 4200        | 5.05             | 178.4 | 23.8                    | 0.94   | 54.0        | 260    |
| AGE12038_24U | B               | 24            | 14.0~26.4               | 0.80          | 4200        | 5.05             | 178.4 | 23.8                    | 0.94   | 54.0        | 260    |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



unit:mm

120 AG series  
x120x38mm



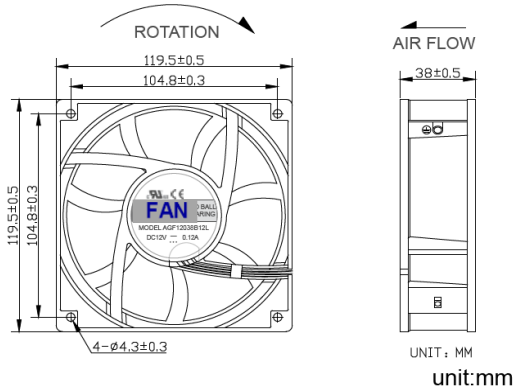
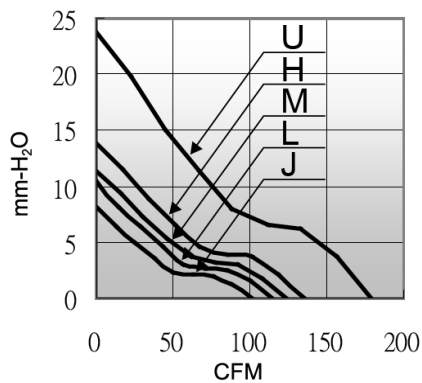
General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impller : Metal(Al) & Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

Major Characteristic Parameters

| Model        | *Bearing System   | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |     |
|--------------|-------------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|-----|
| Part NO.     | B / S / F         | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g   |
| AGF12038_24J | <u>B</u> <u>S</u> | 24            | 14.0~26.4               | 0.18          | 2300        | 2.87             | 101.4                   | 8.1         | 0.32   | 38.0 | 260 |
| AGF12038_48J | <u>B</u> <u>S</u> | 48            | 28.0~56.0               | 0.09          | 2300        | 2.87             | 101.4                   | 8.1         | 0.32   | 38.0 | 260 |
| AGF12038_12L | B                 | 12            | 7.0~13.2                | 0.40          | 2600        | 3.25             | 114.7                   | 10.4        | 0.41   | 41.0 | 260 |
| AGF12038_24L | B                 | 24            | 14.0~26.4               | 0.32          | 2600        | 3.25             | 114.7                   | 10.4        | 0.41   | 41.0 | 260 |
| AGF12038_48L | B                 | 48            | 280~56.0                | 0.14          | 2600        | 3.25             | 114.7                   | 10.4        | 0.41   | 41.0 | 260 |
| AGF12038_12M | B                 | 12            | 7.0~13.2                | 0.50          | 2900        | 3.49             | 123.2                   | 11.3        | 0.45   | 44.0 | 260 |
| AGF12038_24M | B                 | 24            | 14.0~26.4               | 0.40          | 2900        | 3.49             | 123.2                   | 11.3        | 0.45   | 44.0 | 260 |
| AGF12038_48M | B                 | 48            | 28.0~56.0               | 0.28          | 2900        | 3.49             | 123.2                   | 11.3        | 0.45   | 44.0 | 260 |
| AGF12038_12H | B                 | 12            | 7.0~13.2                | 0.80          | 3200        | 3.85             | 135.9                   | 13.8        | 0.54   | 48.0 | 260 |
| AGF12038_24H | B                 | 24            | 14.0~26.4               | 0.46          | 3200        | 3.85             | 135.9                   | 13.8        | 0.54   | 48.0 | 260 |
| AGF12038_48H | B                 | 48            | 28.0~56.0               | 0.30          | 3200        | 3.85             | 135.9                   | 13.8        | 0.54   | 48.0 | 260 |
| AGF12038_12U | B                 | 12            | 7.0~13.2                | 1.41          | 4200        | 5.05             | 178.4                   | 23.8        | 0.94   | 54.0 | 260 |
| AGF12038_24U | B                 | 24            | 14.0~26.4               | 0.80          | 4200        | 5.05             | 178.4                   | 23.8        | 0.94   | 54.0 | 260 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing



## 120 AG series



### General Specifications

- Motor : 4 Poles brushless DC motor
- Frame & Impeller : Plastic(UL 94V-0)
- Storage temperature : -40° to +75°
- Operating temperature : -10° to +70°

### Major Characteristic Parameters

| Model        | *Bearing System | Rated Voltage | Operating Voltage Range | Rated Current | Rated Speed | Maximum Air Flow | Maximum Static Pressure | Sound Level | Weight |      |     |
|--------------|-----------------|---------------|-------------------------|---------------|-------------|------------------|-------------------------|-------------|--------|------|-----|
| Part NO.     | B / S / F       | V             | V                       | A             | RPM         | m³/min           | CFM                     | mm-H₂O      | In-H₂O | dBA  | g   |
| AGB12038B12L | <u>B</u>        | 12            | 7.0~13.2                | 0.08          | 4400        | 4.88             | 172.4                   | 19.61       | 0.77   | 54.1 | 421 |
| AGB12038B12L | <u>B</u>        | 24            | 14.0~26.4               | 0.05          | 4400        | 4.88             | 172.4                   | 19.61       | 0.77   | 54.1 | 421 |
| AGB12038B12L | <u>B</u>        | 48            | 7.0~13.2                | 0.19          | 4400        | 4.88             | 172.4                   | 19.61       | 0.77   | 54.1 | 421 |
| AGB12038B12M | <u>B</u>        | 12            | 14.0~26.4               | 0.15          | 5500        | 5.77             | 203.6                   | 25.78       | 1.01   | 60.9 | 421 |
| AGB12038B12M | <u>B</u>        | 24            | 7.0~13.2                | 0.21          | 5500        | 5.77             | 203.6                   | 25.78       | 1.01   | 60.9 | 421 |
| AGB12038B12M | <u>B</u>        | 48            | 14.0~26.4               | 0.12          | 5500        | 5.77             | 203.6                   | 25.78       | 1.01   | 60.9 | 421 |
| AGB12038B12H | <u>B</u>        | 12            | 7.0~13.2                | 0.25          | 6500        | 6.71             | 237.0                   | 34.91       | 1.37   | 65.2 | 421 |
| AGB12038B12H | <u>B</u>        | 24            | 14.0~26.4               | 0.13          | 6500        | 6.71             | 237.0                   | 34.91       | 1.37   | 65.2 | 421 |
| AGB12038B12H | <u>B</u>        | 48            | 7.0~13.2                | 0.45          | 6500        | 6.71             | 237.0                   | 34.91       | 1.37   | 65.2 | 421 |
| AGB12038B12V | <u>B</u>        | 48            | 14.0~26.4               | 0.31          | 7500        | 7.86             | 277.7                   | 47.90       | 1.89   | 69.8 | 421 |

\*Bearing system B: Two Ball Bearing F: Fluid Bearing S: Sleeve Bearing

