

# MFE12038B

EC Fan

| | |
|---|---|
| Size | 120 x 120 x 38 mm |
| Voltage | AC 80-230 V (per complete part number) |
| Motor | EC electronically commutated motor |
| Frame | PBT Plastic, UL94V-0 |
| Impeller | PBT Plastic, UL94V-0 |
| Bearing Type | Ball Bearing |
| Control Method | VPWM DC voltage speed control (optional) |
| Operating Temperature | -10 ~ 70°C |
| Life Expectancy | 50,000 hours (25°C) |

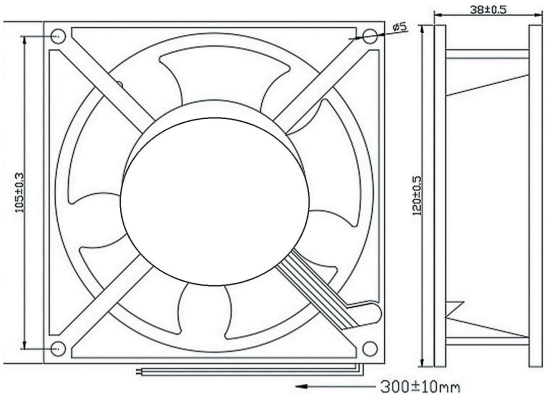
## 120 x 120 x 38 mm

Airflow **91 CFM** Speed **2650 RPM** Noise **40 dB(A)**

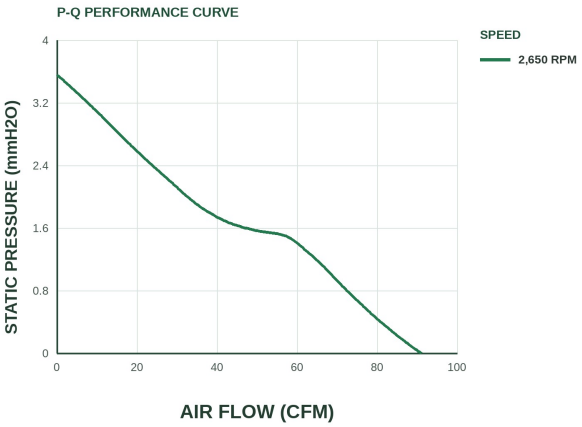
**Signal Interface** **FG / VPWM / RDH / RDL / LD are model-dependent options** | **Refer to comp...**

| Model | Rated Voltage (V) | Operating Voltage Range (V) | Input Power (W) | Speed (RPM) | Max. Airflow (CFM) | Max. Static Pressure ($mmH_2O$) | Noise (dB-A) |
|---|---|---|---|---|---|---|---|
| **MFE12038B-48V** | 48 | 48-230 | 4.6 | 2650 | 91 | 3.56 | 40 |
| **MFE12038B-80V** | 80 | 80-230 | 4.6 | 2650 | 91 | 3.56 | 40 |
| **MFE12038B-220V** | 220 | 80-230 | 4.6 | 2650 | 91 | 3.56 | 40 |

Specifications subject to change without notice. Specifications governed by the official approval sheet




DIMENSIONS (mm)




P-Q CURVE