

120x120x25mm

EC AXIAL FAN

FMA1-12025 Series



Fan-S Division

Note: FMA1-12025WBM and FMA1-12025WBL series fans have CE approval only.

**Features:**

- Motor: Brushless EC
- Motor Protection: Electronically Protected
- Bearing Type: Two Ball
- Connection: UL 1007 AWG 22, 300mm Wire Leads or Terminal
- Frame Material: Plastic UL94V-0
- Impeller Material: Plastic UL94V-0
- IP54 Rated (Optional: IP55, IP56)
- Operating Temp:
Two Ball: -20°C~70°C
- Life Expectancy:
Two Ball: 70,000 Hours (40°C)

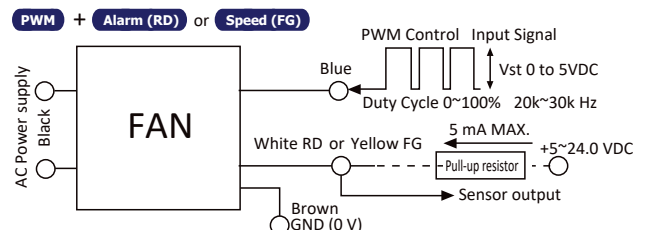
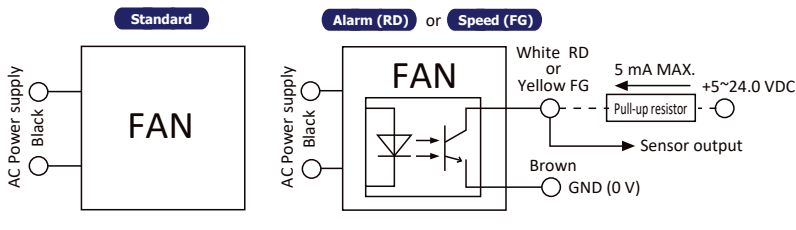
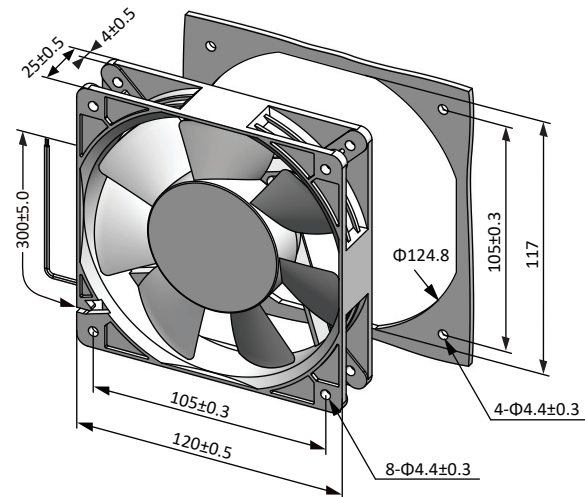
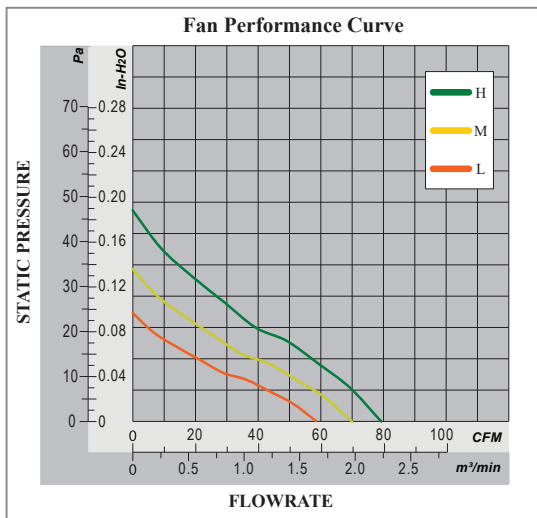
Model No.	Volt.	Current	Power	Rated Speed	Maximum AirFlow		Maximum Static Pressure		Noise Level	Weight
	(VAC)	(A)	(W)	(rpm)	(CMM)	(CFM)	(InAq)	(Pa)	(dB/A)	(g)
FMA1-12025WBH*1**#	100-240	0.10	6.00	3000	2.24	79.16	0.18	43.74	44.8	147
FMA1-12025WBM*1**#	100-240	0.08	3.80	2600	1.98	69.77	0.13	33.15	41.9	147
FMA1-12025WBL*1**#	100-240	0.06	2.40	2200	1.64	58.10	0.10	24.52	37.0	147

* Indicates "W" (Wire Leads) or "T" (Terminal)

** Indicates "2" (No Special Function), "3" (Alarm), "4" (Speed Sensor), "9" (PWM), "B" (PWM + Speed Sensor) or "J" (PWM + Alarm)

Indicates "-55" (IP55 Rated), "-56" (IP56 Rated), or Leave Blank (IP54 Rated)

Noise is measured at the distance of one (1) meter from the axis of intake.



Note: Standard Qualtek EC fans have either 2 lead wires, or terminals

Alarm (RD) or Speed Sensor (FG) fans have 4 lead wires. RD - White color, FG - Yellow color, GND - Brown

PWM with Alarm (RD) or Speed Sensor (FG) have 5 lead wires. PWM - Blue color, GND - Brown

Qualtek
Electronics Corporation

ISO-9001 Company

www.Qualtekusa.com