Stego, Inc.
1395 South Marietta Parkway
Building 800
Marietta, GA 30067, USA
Toll-Free: (888) 783-4611 • **Phone:** (770) 984-0858
Fax: (770) 984-0615
Email: info@stegousa.com • **Website:** www.stegousa.com

Part # 01880.9-40, FPO 018 Air Exhaust Fan NO flaps 11.2cfm, 115VAC, 3.62x3.62" (92x92mm)

- New air-flap outlet technology for high airflow
- Easy mounting
- Protection type/Environmental ratings by independent testing agencies (VDE & UL)
- Two optional systems for optimal airflow (FPI/FPO)
- Industry-common enclosure cut-out sizes (5 sizes)
- Single filter mat system design

Filter fans are used to provide "cooling" by forced air-circulation in enclosures and cabinets containing eletrical/ electronic and other components. The interior temperature of an enclosure can be reduced by

more

Specifications | Technical Data

Specifications	
Operating Voltage	AC 115 V, 50/60 Hz
Air Volume, Free Blowing	18.8 cfm (32 m3/h)
Air Volume with Exhaust Filter	11.2 cfm (19 m3/h)
Current Consumption (50/60 Hz)	115 mA
Power Consumption	12 W
Average Noise Level (DIN EN ISO 4871)	41 dB (A)
Mounting Depth	2.8 inches (72 mm)

Weight (approx.)	1.3 lbs. (0.6 kg)

Technical Data −

Axial Fan, Ball Bearing	service life L10 at +104 °F (+40 °C): min. 50,000 h fan body aluminum, metal impeller
Connection	2 stranded wires, 11.8 inches (300 mm) long
Housing, Hood, Flaps	plastic UL 94V-0, light grey; UV light resistant according to UL 746C (f1)
Enclosure Cut-Out	3.62 x 3.62+0.04 inches (92 x 92+1 mm)
Mounting Frame[1]	4 built-in ratchet push levers for mounting (6 ratchet stops to accommodate for wall thicknesses Gauge 9 to 19 or 1-4 mm). Additional screw mounting possible if needed.
Filter Mat	G3 acc. to DIN EN 779, average arrestance Aa 84 %
Filter Material	synthetic mesh with progressive construction, temperature resistant to +212 °F (+100 °C), self-extinguishing class F1, moisture resistant to 100 % RH, reusable
Operating/Storage Temperature	-40 to +158 °F (-40 to +70 °C)
Operating/Storage Humidity	max. 90 % RH (non-condensing)
Protection Type/Protection Class	IP54 / I (grounded)
Environmental Rating UL/NEMA	UL TYPE 12 / NEMA 12
Approvals	VDE, UL File No. E234324, EAC
Note	other voltages on request

[1] Drilling hole markings for screw mounting are indicated on mounting frame.