

Product Description

The OpenAir™ GMA221.1P/PS Series spring return, 62 lb-in electronic damper actuator provides two-position control of building HVAC dampers.

Product Specifications

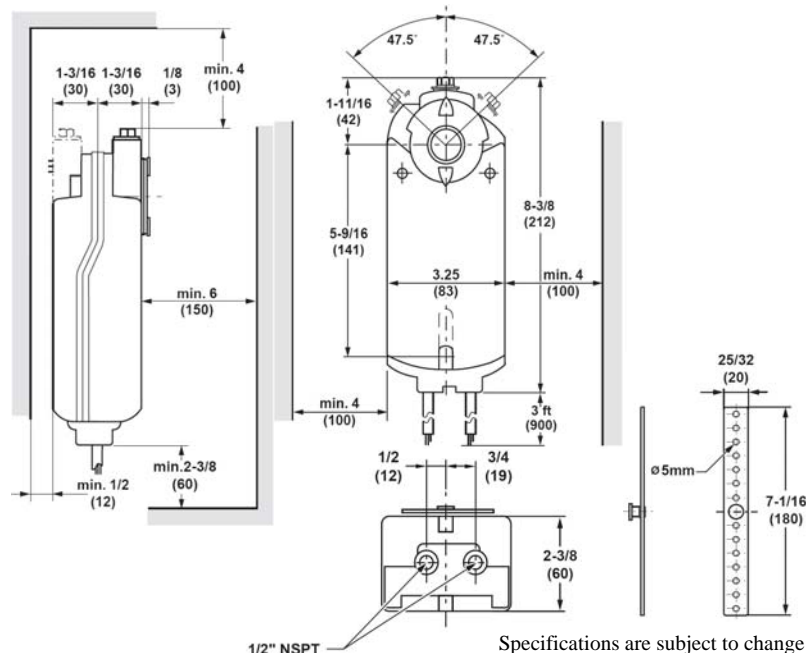
Torque:	62 in-lb (7 Nm) running and spring return <186 in-lb (21 Nm) maximum
Motor Running Time:	90 sec. for 90°
Spring Running Time:	15 sec. typical (30 sec. max.) for 90°
Angle of Rotation:	90° nominal, 95° max.
Control:	2-position
Power Supply:	120 Vac ± 10% 50/60 Hz
Power Consumption:	7 VA/5W
Electrical Connection:	3' (.9m) 18 AWG cable
Shaft dimensions:	1/4" to 3/4" (6.4 to 20.5 mm) dia. 1/4" to 1/2" (6.4 to 13 mm) sq. 3/4" (20 mm) min. length
Operating Temperature:	-25°F to 130°F (-32°C to 55°C)
Storage Temperature:	-40°F to 158°F (-40°C to 70°C)
Ambient Humidity:	95% RH (non-condensing)
Housing:	NEMA 1, IP54 per EN60529
Material:	Die cast aluminum alloy
Agency Listings:	CE, UL60730, cUL C22.2 No. 24-93
Gear Lubrication:	Silicone-free
Weight:	2.9 lb (1.3 kg)
Dimensions:	8 3/8" (212 mm) H 3 1/4" (83 mm) W 2 2/3" (68 mm) D
Noise Level (max):	<40 db(A) (running)
Quality Standard:	ISO 9002 and ISO 14000



Product Features

- Brushless DC motor technology with stall protection
- Bi-directional fail-safe spring return
- Unique self-centering shaft coupling
- Manual override
- 62 lb-in (7 Nm) torque
- 5° preload as shipped from factory
- UL and cUL listed

Product Dimensions



Product Wiring

