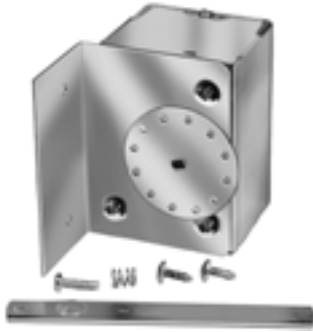


M847 Two-Position Draft Damper Actuator



Two-Position Draft Damper Actuators. Use with two-wire 24V room thermostats or other low voltage controllers to operate the draft damper on solid fuel furnaces or boilers and other similar light duty applications.

- Low voltage, spring-return damper actuator
- Equipped with mounting bracket for wall, duct or direct appliance mounting to control draft damper through an actuator arm or chain linkage arrangement
- Actuator wheel rotates in a clockwise direction (when facing the wheel) when energized

Dimensions, Approximate: 3 1/2 in. high x 2 5/8 in. wide x 3 5/16 in. deep
(89 mm high x 66 mm wide x 84 mm deep)

Fail Safe Mode: Spring Return

Control Signal: Two position, SPST

External Auxiliary Switches Available: No

Frequency: 60 Hz

Mounting: Foot mounted. Direct Coupled

Motor Shafts: 1

Shaft Shape: Round

Angle of Rotation (Stroke Max (deg)): 45

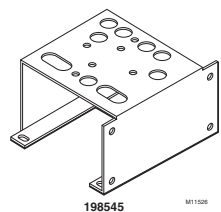
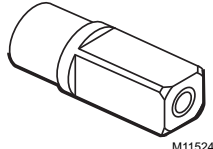
Operating Temperature Range: 40 F to 125 F (5 C to 50 C)

Operating Humidity Range (% RH): 5 to 95% RH

Weight: 1.75 bs

Product Number	Torque Rating		Voltage	Run Time (Maximum (seconds))	Includes
	(lb-in.)	(Nm)			
M847A1072/U	1.9 lb-in.	0.21 Nm	24 Vac	20 sec	3.8 in. linkage arm
M847A1080/U	1.9 lb-in.	0.21 Nm	24 Vac	20 sec	38 in. linkage chain

Replacement Parts and Accessories for Kit Mounted Motors

Product Number	Description	Used With	
121825AA/U	Auxiliary crank arm assembly	Q298; M835	
126809/0021/U	M836 Mounting Bracket	M836	
126816/0021/U	Clamp for M436	M436	
128336/0021/U	Mounting Bracket for M436/M836, Increases motor height 0.5 inches	M436, M836	
16254AC	Motor mounting bracket for M436/M836	M436, M836	
198545/U	Motor mounting bracket for M436/M836	M436, M836	 <p>198545 M11028</p>
4074BRU/U	Bag Assembly Extension adapter and screws for mounting Q607 Auxiliary switch to M436A Damper Motor	Q607; M436A	 <p>4074BRU M11524</p>
4074ELR/U	Crank arm, heavy duty	—	
4074ELY/U	Crank arm, infinitely adjustable	—	