



# Young Regulator Co.

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[www.youngregulator.com](http://www.youngregulator.com)

Submit Motors – 1-10

## Motors



**24V SYNCHRONOUS MOTOR**  
**PART # 78G1001**  
For Spring Return Dampers

DAMPER MODELS	VOLTS	
4010	WATTS	6
3150	VA	10
2010	AMPS	.45
2150	TORQUE	35 IN. OZ
	TIMING	15 SEC
	# OF WIRES	2



**120V SYNCHRONOUS MOTOR**  
**PART # 78G1001-120**  
For Spring Return Dampers

DAMPER MODELS	VOLTS	
	WATTS	6
4100	VA	10
3100	AMPS	.095
	TORQUE	35 IN. OZ
	# OF WIRES	2



**24V SYNCHRONOUS MOTOR**  
**PART # 38011**  
For Drive Open/Drive Closed Dampers

YR DAMPER MODELS	VOLTS	
3165	WATTS	6
4015	VA	10
2165	AMPS	.45
2015	TORQUE	35 IN. OZ
	# OF WIRES	4



**TRANSFORMER**  
**PART # 3035**

- Provides a 24V low voltage power source for any Young Regulator damper
- 40 VA
- Box mounting plate included
- Screw Terminal
- 120 VAC primary, 24VAC secondary
- Meet National Electrical Class Code 2 "not wet" and Class 3 "wet" requirements
- UL Listed under UL 1585



**120V SYNCHRONOUS MOTOR**  
**PART # 78G4001-120**  
Spring Return Dampers  
With Anti-Backlash

YR DAMPER MODELS	VOLTS	
	WATTS	6
4011	VA	10
3151	AMPS	.095
	TORQUE	65 in. oz.
	# OF WIRES	2



**24V SYNCHRONOUS MOTOR**  
**PART # 78G4001**  
Spring Return Dampers  
With Anti-Backlash

YR DAMPER MODELS	VOLTS	
	WATTS	6
4011	VA	10
3151	AMPS	.45
	TORQUE	65 in. oz.
	# OF WIRES	2



**24V DRIVE OPEN/DRIVE CLOSED**  
**PART # ML6161**  
**90 SECOND TIMING AND / OR**  
**7 MINUTE TIMING**  
For Modulating Dampers

YR DAMPER MODELS	VOLTS	
4075	4092	WATTS
		2.2
3085	3092	VA
		3.5
2075		AMPS
		.095
2085		TORQUE
		35 IN. LBS.
9100		# OF TERMINALS
		3



**ELECTRO-THERMAL LINEAR ACTUATOR**  
**PART # 131520**  
For Ventgard Dampers

VENTGARD MODELS	VOLTS	
	WATTS	9
Ventgard 4000	TORQUE	5 IN. Lbs.
4000RD	TIME OPEN	30 SEC.
	TIME CLOSE	UP TO 15 MIN.
	# OF WIRES	2