

**SUBMITTAL RECORD**

JOB \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 SUBMITTED TO \_\_\_\_\_  
 SUBMITTAL PREPARED BY \_\_\_\_\_  
 APPROVED BY \_\_\_\_\_  
 DATE \_\_\_\_\_



**Submittal Form**  
**SRHT Hi-Torque**  
**Spring Return Round**  
**Damper (24 Volt)**

**DESCRIPTION:**

DuroZone SRHT Hi-Torque Dampers are shipped in the Spring Open (S.O.) position. Field reversible motor can be re-configured for spring closed or fresh air operation.

**APPLICATION:**

For On/Off, fail-safe control of dampers in HVAC systems. Actuator sizing should be done in accordance with the damper manufacturer's specifications. Control is On/Off from an auxiliary contact, or a manual.

**ELECTRICAL DATA:**

Nominal voltage: AC/DC 24 V  
 Nominal voltage frequency: 50/60 Hz  
 Power consumption in operation: 2 W  
 Power consumption in rest position: 1.3 W  
 Transformer sizing: 5 VA (class 2 power source)  
 Electrical Connection: 18 GA appliance cable, 3 ft [1 m], with 1/2" conduit connector  
 Overload Protection: electronic throughout 0...95° rotation  
 Electrical Protection: actuators are double insulated

**FUNCTIONAL DATA:**

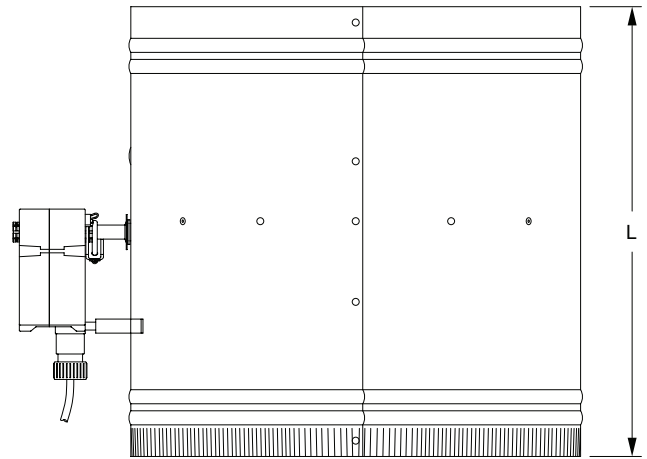
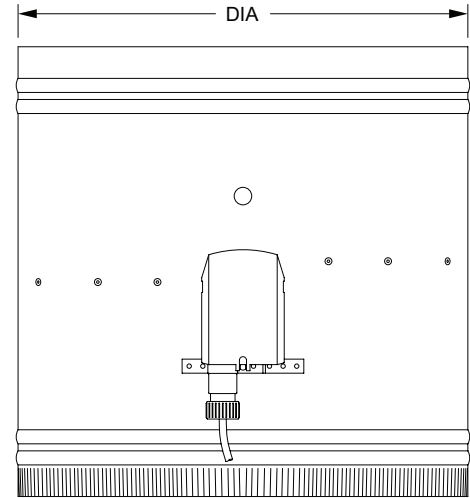
Torque motor: 22 in-lb [2.5 Nm]

**WEIGHT:**

Weight: 1.6 lb (0.73 kg)

**MATERIALS:**

Housing Material: UL94-5VA



24 Volt Spring Return Round Dampers						
Item#	Code	Description	Diameter (DIA)	Length (L)	Housing Steel Gauge	Blade Steel Gauge
37232	SRHT024-10	24 Volt Hi-Torque Round Damper 10in	10"	11"	22 ga	20 ga
37210	SRHT024-12	24 Volt Hi-Torque Round Damper 12in	12"	14"	22 ga	20 ga
37211	SRHT024-14	24 Volt Hi-Torque Round Damper 14in	14"	14"	22 ga	20 ga
37212	SRHT024-16	24 Volt Hi-Torque Round Damper 16in	16"	16"	22 ga	20 ga
37213	SRHT024-18	24 Volt Hi-Torque Round Damper 18in	18"	19"	22 ga	18 ga
37214	SRHT024-20	24 Volt Hi-Torque Round Damper 20in	20"	20"	22 ga	18 ga

**SUGGESTED SPECIFICATIONS:**

Hi-Torque Spring Return Round Zone Dampers shall be Duro Dyne SRHT type dampers. Installation shall be as described in the Duro Dyne SRHT damper instructions. Sizes and locations shall be as indicated on the mechanical drawings.

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