

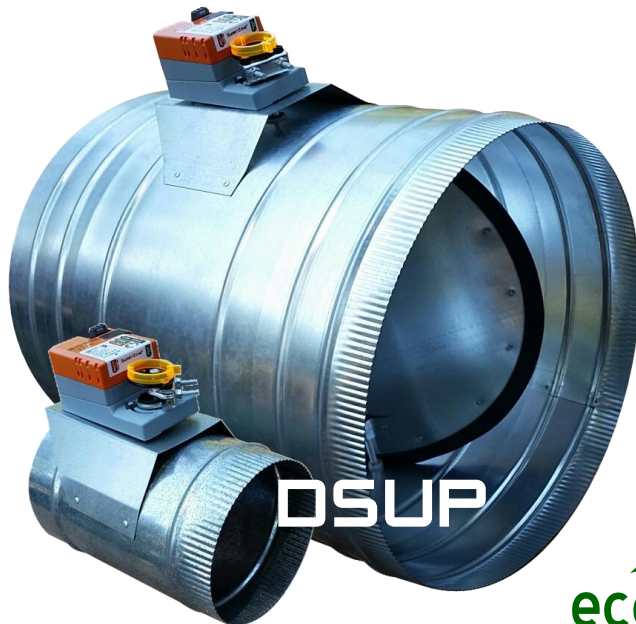
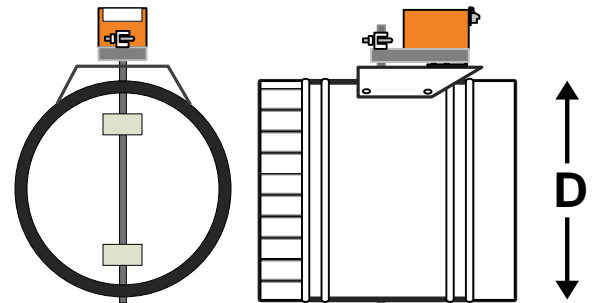
## ROUND POWER OPEN/POWER CLOSE\*

**POWER DAMPERS** POWER OPEN /POWER CLOSE DAMPERS USE THREE WIRES TO POWER THE DAMPER OPEN OR POWER IT CLOSED. THE ZONE PANEL IS RESPONSIBLE FOR SUPPLYING A 24VAC SIGNAL TO EITHER THE PO (POWER OPEN) OR PC (POWER CLOSED) TERMINAL OF THESE DAMPERS. PRIMARY ADVANTAGES OF POWER OPEN/POWER CLOSE DAMPERS INCLUDE LOWER POWER CONSUMPTION, QUIET OPERATION AND GREATER RELIABILITY.

- **RELIABLE ACTUATOR WITH HIGH TORQUE & LOW POWER CONSUMPTION**
- **HEAVY DUTY GALVANIZED DAMPER WITH 1 CRIMPED & 2 BEADED ENDS**
- **PRECISION CONSTRUCTION & QUALITY PARTS FOR LONG-LIFE & QUIET OPERATION**
- **360° FULL-DIAMETER POLY GASKET FOR LOWEST LEAKAGE SEAL**
- **SET MINIMUM OR MAXIMUM OPEN & CLOSE**
- **ALL METAL SHAFT WITH NYLON BUSHINGS & TENSION CLIPS TO ENSURE FREE MOVEMENT**

<b>D</b>	<b>S</b>	<b>U</b>	<b>P</b>	<b>D</b>
DAMPER	SUPPLY	ROUND	POWER	DIAMETER

PART #	D	L
DSUP06	6"	9"
DSUP07	7"	9"
DSUP08	8"	9"
DSUP09	9"	11"
DSUP10	10"	11"
DSUP12	12"	14"
DSUP14	14"	14"
DSUP16	16"	18"
DSUP18	18"	18"

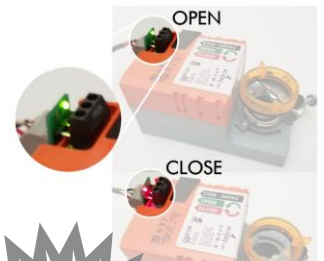


### SPECIFICATIONS

<b>TUBE (CAN):</b>	22 - 24 GA. GALVANIZED STEEL
<b>BLADE:</b>	GALVANIZED STEEL WITH SANDWICHED URETHANE (RUBBERIZED) GASKET
<b>SHAFT:</b>	5/16" ROUND ALUMINUM
<b>BUSHINGS:</b>	HARDENED NYLON
<b>WIRING:</b>	18 OR 20 AWG (OPEN -PO, CLOSE - PC, COM -24VAC COMMON) ANY ORIENTATION, FLEX DUCT, HARD DUCT, SPIRAL DUCT, STARTING COLLAR, ETC
<b>MOUNTING:</b>	PART # APDM-B
<b>MOTOR:</b>	POWER OPEN/POWER CLOSE (3-WIRE) VOLTAGE: 24VAC / 60HZ POWER: 2.5VA (1.5W) TORQUE: 18IN-LB (2NM) TRAVEL TIME: 35 SEC +/- 0.25 TRAVEL ANGLE: 90 DEG (FULL OPEN/CLOSE)



**LED & SCREWLESS TERMINAL**  
ADD-ON AVAILABLE



#### WIRING

USE 18-AWG SOLID WIRE TO CONNECT "COM", "OPEN" & "CLOSE" TERMINALS TO ZONE PANEL

#### CLUTCH

USE THIS BUTTON TO MANUALLY ROTATE THE SHAFT/BLADE

#### SHAFT CLAMP

TO REMOVE MOTOR, LOOSEN TWO NUTS ON THE V-BOLT

#### MIN / MAX SETTING

MOVE SCREWS TO SET A MINIMUM OR MAXIMUM OPEN OR CLOSE OF THE DAMPER



**ECOJAY**  
PRODUCTS  
**LIMITED**  
WARRANTY