

Robertshaw. RECTANGULAR MOTORIZED DAMPERS

DAOP SERIES 2-WIRE RECTANGULAR MOTORIZED CONTROL DAMPERS

Robertshaw DAOP Series 2-wire Rectangular Control Dampers are designed to be used in zone control system applications and for the control of air flow in any duct system. Dampers are designed to work with pressure systems up to 1.2" W.C. All DAOP damper frames are constructed of heavy gauge extruded aluminum with galvanized steel mounting plate. Extruded aluminum blades are attached to a 0.5" diameter octagonal aluminum shaft which are supported by nylon bushings for smooth operation. DAOP dampers are powered by a single stall type motor providing 50 to 75 inch ounces of torque. Minimum blade adjustment is provided by an external locking mechanism. Dampers are spring open/power close and contain a "Lost Motion" breaking system that prevents backlash and shock to the motor gears, bearings and blade shafts when the damper is driven open by the spring return.



FEATURES

- Standard sizes from 6" x 6" to 36" x 36".
- Heavy duty extruded aluminum frame.
- Nylon bushings for smooth operation.
- Adjustable minimum position.
- 2-wire stall type 24 VAC motor.

- Direct coupled actuator.
- Power consumption of: light-duty E style, 5 watts at 24 VAC; heavy-duty E2 style, 6 watts at 24 VAC.
- Motor cover with wiring strain relief insert.
- 70 inch ounces of torque.

ORDERING DATA

UNI-LINE ORDER NO.	DESCRIPTION
DAOP0606E	2-WIRE 6X6, OPPOSED BLADE
DAOP0608E	2-WIRE 6X8, OPPOSED BLADE
DAOP0610E	2-WIRE 6X10, OPPOSED BLADE
DAOP0612E	2-WIRE 6X12, OPPOSED BLADE
DAOP0614E	2-WIRE 6X14, OPPOSED BLADE
DAOP0616E2	2-WIRE 6X16, OPPOSED BLADE
DAOP0618E2	2-WIRE 6X18, OPPOSED BLADE
DAOP0620E2	2-WIRE 6X20, OPPOSED BLADE
DAOP0622E2	2-WIRE 6X22, OPPOSED BLADE
DAOP0624E2	2-WIRE 6X24, OPPOSED BLADE
DAOP0626E2	2-WIRE 6X26, OPPOSED BLADE
DAOP0628E2	2-WIRE 6X28, OPPOSED BLADE
DAOP0806E	2-WIRE 8X6, OPPOSED BLADE
DAOP0808E	2-WIRE 8X8, OPPOSED BLADE
DAOP0810E	2-WIRE 8X10, OPPOSED BLADE
DAOP0812E	2-WIRE 8X12, OPPOSED BLADE
DAOP0814E	2-WIRE 8X14, OPPOSED BLADE
DAOP0816E2	2-WIRE 8X16, OPPOSED BLADE
DAOP0818E2	2-WIRE 8X18, OPPOSED BLADE
DAOP0820E2	2-WIRE 8X20, OPPOSED BLADE
DAOP0822E2	2-WIRE 8X22, OPPOSED BLADE
DAOP0824E2	2-WIRE 8X24, OPPOSED BLADE
DAOP0826E2	2-WIRE 8X26, OPPOSED BLADE
DAOP0828E2	2-WIRE 8X28, OPPOSED BLADE
DAOP0830E2	2-WIRE 8X30, OPPOSED BLADE
DAOP1006E	2-WIRE 10X6, OPPOSED BLADE

UNI-LINE ORDER NO.	DESCRIPTION
DAOP1008E	2-WIRE 10X8, OPPOSED BLADE
DAOP1010E	2-WIRE 10X10, OPPOSED BLADE
DAOP1012E	2-WIRE 10X12, OPPOSED BLADE
DAOP1014E2	2-WIRE 10X14, OPPOSED BLADE
DAOP1016E2	2-WIRE 10X16, OPPOSED BLADE
DAOP1018E2	2-WIRE 10X18, OPPOSED BLADE
DAOP1020E2	2-WIRE 10X20, OPPOSED BLADE
DAOP1022E2	2-WIRE 10X22, OPPOSED BLADE
DAOP1024E2	2-WIRE 10X24, OPPOSED BLADE
DAOP1026E2	2-WIRE 10X26, OPPOSED BLADE
DAOP1028E2	2-WIRE 10X28, OPPOSED BLADE
DAOP1206E	2-WIRE 12X6, OPPOSED BLADE
DAOP1208E	2-WIRE 12X8, OPPOSED BLADE
DAOP1210E	2-WIRE 12X10, OPPOSED BLADE
DAOP1212E2	2-WIRE 12X12, OPPOSED BLADE
DAOP1214E2	2-WIRE 12X14, OPPOSED BLADE
DAOP1216E2	2-WIRE 12X16, OPPOSED BLADE
DAOP1218E2	2-WIRE 12X18, OPPOSED BLADE
DAOP1220E2	2-WIRE 12X20, OPPOSED BLADE
DAOP1222E2	2-WIRE 12X22, OPPOSED BLADE
DAOP1224E2	2-WIRE 12X24, OPPOSED BLADE
DAOP1226E2	2-WIRE 12X26, OPPOSED BLADE
DAOP1228E2	2-WIRE 12X28, OPPOSED BLADE
DAOP1406E	2-WIRE 14X6, OPPOSED BLADE
DAOP1408E	2-WIRE 14X8, OPPOSED BLADE
DAOP1410E	2-WIRE 14X10, OPPOSED BLADE