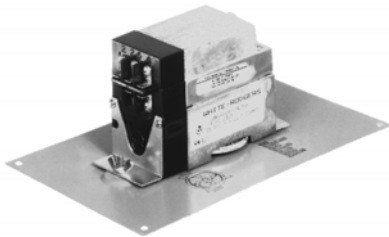


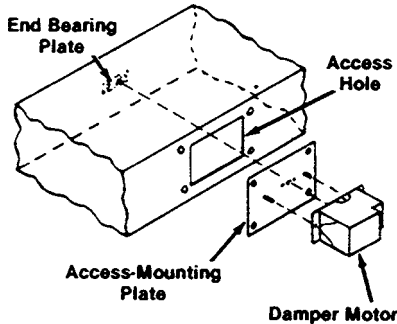
DAMPER MOTOR ACTUATORS



INDOOR AIR QUALITY/
ZONING SYSTEMS



2061-1



“ZONE-AIR” CONTROL PACKAGE FOR FORCED AIR SYSTEMS

Provides Multiple Zoning for Both New and Existing Forced Air Heating/Cooling Systems at a Low Cost, with Minimum Equipment, 2-Wire Only

FEATURES

- Motors furnished with access mounting plate to eliminate need for dismantling ductwork on 10" diameter or smaller ducts.
- Motors can be operated manually in case of power failure.
- Screw terminal wiring panel on motor.
- Motor can be removed without affecting shaft and vane by loosening two self-locking wing nuts.
- Supplied with end-bearing plate.

SPECIFICATIONS

Dimensions – Damper Motor 4⁵/₈" H x 3⁵/₈" W x 2⁵/₈" D
 Maximum Load on 40VA Transformer . . . 4 — 2061-1

Model Number	Description	Electrical Rating 25v	Time Cycle	Maximum Duct Capacity
2061-1	Motor and End Bearing Plate. Shaft Not Included.	0.2A ①	Open: 45 seconds, Close: 60 seconds	1200 cubic feet per minute
2070-5	Motor and End Bearing Plate. Shaft Not Included.	0.35A	Open: 30 seconds, Close: 20 seconds	—

① Motor draws more than 0.2A while motor is opening. Do not exceed recommended number of motors per transformer.

DAMPER MOTOR ACTUATORS



3405-2

FEATURES

- Die cast enclosure, oil immersed motor and gear train.
- Compact size.
- Multi-position operation.
- Spring return.

SPECIFICATIONS

Damper Motor Ambient Operation Minimum – 40°F
 Shaft Type ³/₈" diameter shaft, double ended unless noted

Model Number	Input Voltage	Torque	Stroke	Description	Controller Required	Amps
3403-4 ①	24 VAC	25 in. lbs.	110°	3 Position Spring Return	2-SPST	1.1
3405-14 ②	24 VAC	20 in. lbs.	90°	2 Position Spring Return	SPST	1.1
3405A-2	120 VAC	20 in. lbs.	90°	2 Position Spring Return	SPST	0.25
3405A-11	120 VAC	20 in. lbs.	90°	2 Position Spring Return	SPDT	0.25

① Adjustable intermediate position 10 to 90°.

② With 1 SPST normally closed adjustable auxiliary switch.

✦ Indicates Canadian Model Number: call 1-905-201-4653 to order