

Automatic Round Damper (ARD)



Round damper with 24-volt, spring return damper motor used to control volume of circulating air in heating, cooling, and ventilating systems.

- Galvanized steel
- Single-blade damper
- Shipped as power closed/spring return open damper for use with Honeywell Zoning Systems
- Can be field-converted to power open/spring return closed damper when used as an independent zone or for fresh air intake
- Blade closes off tightly against gasket for minimal leakage
- Rated to operate up to 1 in. wc
- Available in 5, 6, 7, 8, 9, 10, 12, 14, 16, 18, and 20 in. diameter sizes

Application: Zone Damper

Voltage: 24V

Wires to Motor: 2

Motor Timing: 30 seconds power open/10 seconds spring return

Other Motor Information: Range stops

Product Number	Shape	Size (in.)	Motor Mount	Motor Type	Description
ARD5/U	Round	5 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD6/U	Round	6 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD7/U	Round	7 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD8/U	Round	8 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD9/U	Round	9 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD10/U	Round	10 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD12/U	Round	12 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD14/U	Round	14 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD16/U	Round	16 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD18/U	Round	18 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper
ARD20/U	Round	20 in. Diameter	Top; Side	Power closed, spring open, revers ble	Spring Return Round Damper

EARD Fresh Air Damper



The EARD is a round damper with a 24 Vac powered-open/spring-closed motor. It is used for fresh air intake for ventilation or for combustion makeup air.

- Adjustable damper position range stops
- Single-blade damper
- Shipped as power open/spring return closed damper
- Galvanized steel
- Quiet operation
- Can be field-converted to power closed/spring return open damper
- Blade closes off tightly against gasket for minimal leakage
- Male (crimped) and female (uncrimped) ends to connect to any rigid or flexible round duct

Application: Fresh Air Damper

Voltage: 24V

Wires to Motor: 2

Motor Timing: 30 seconds power closed/10 seconds spring return

Other Motor Information: Range stops

Product Number	Shape	Size (in.)	Motor Mount	Motor Type	Description
EARD6/U	Round	6 in. Diameter	Top; Side	Power open, spring closed, reversible	Spring Return Round Damper
EARD8/U	Round	8 in. Diameter	Top; Side	Power open, spring closed, reversible	Spring Return Round Damper