

# Zone Control Damper Accessories

## Zoning Damper Accessories

Material Number	Description	Includes
32006184-001/U	Filler strip kit used to install ZD dampers in odd sized ducts	1 1/8 in. x 3/4 in. adhesive-backed foam strips

## M847D Damper Actuator



The M847D is a two position, 24 Vac spring return actuator designed to operate ARD, EARD and ZD zone dampers.

- Low voltage, spring return damper actuator.
- Equipped with anti-rotation and drive shaft extensions for direct mounting to 7/16 inch diameter coupling style dampers.
- Adjustable range stops.
- Direct replacement for M847D1004

**Applications:** Replacement motor for EARD ventilation damper  
**Motor Timing:** 30 seconds power closed/10 seconds spring return  
**Voltage:** 24V

**Wires to Motor:** Terminals: M1-Power; M6 Common; M4 (optional)-LED indication  
**Other Motor Information:** Simplified range stops

Material Number	Description	Motor	Used With
M847D-VENT/U	Replacement motor for EARD ventilation damper, Power open spring close, 24V	Power open, spring closed	EARD
M847D-ZONE/U	Replacement motor for ARD and ZD zone dampers, Power close spring open, 24V	Power closed, spring open	ARD, ARDTZ, ZD, ZDTZ

## AT140 Universal Mount Transformer



The AT140 is a 24V, 40 VA universal mount transformer.

- Provides a low voltage power source for any Honeywell zone control panel or damper
- Powers up to 5 ZD or ARD damper motors and 14 RRD damper motors from one 40VA transformer
- Mounting options include plate or foot mounting
- 120/240 VAC primary

**Frequency:** 60 Hz  
**Mounting:** Universal (Plate, Foot or Knockout)  
**Electrical Connections (Primary):** 9 in. leadwires (229 mm leadwires)  
**Electrical Connections (Secondary):** (2) screw terminals

**Electrical Ratings, Output:** 24 Vac at 40 VA  
**Approvals, Underwriters Laboratories Inc.:** UL Listed  
**Approvals, CSA:** CSA Listed  
**Temperature Range (C):** -29°C to +41°C (-20°F to +105°F)

Material Number	Description	Electrical Ratings
AT140A1042/U	AT140A1042 is an AT140 universal mount transformer	Primary voltage – 208 Vac, 240 Vac; Secondary voltage – 24V