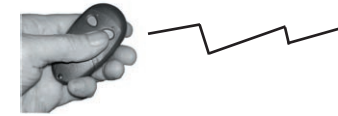
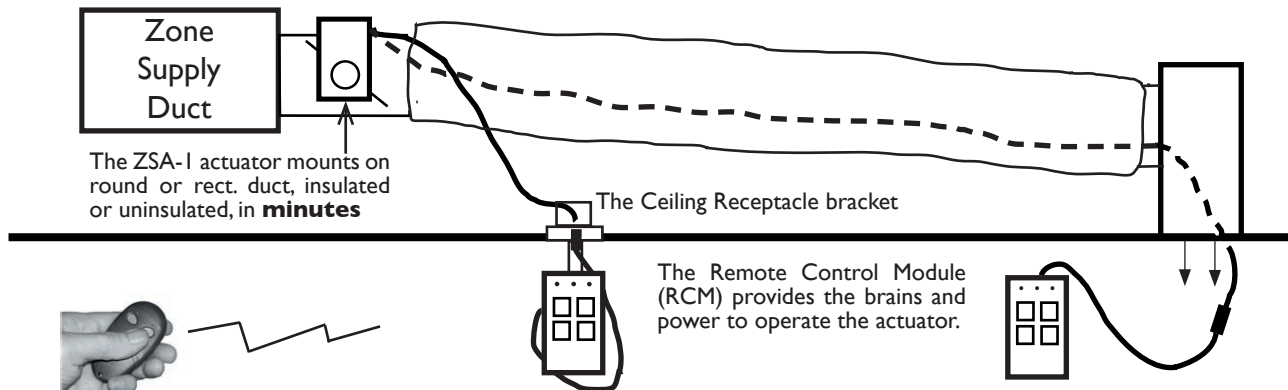


### Wireless Remote Control System for Air Balancing Damper Adjustments



The wireless Key Fob provides quick and precise adjustment of the damper with either option.

#### **OPTION #1**

The “**Ceiling Receptacle Option**” method is the best solution when the connector must be in a hard ceiling.

#### **OPTION #2**

The “**Feed Thru Option**” is quick and easy and avoids having to punch a hole in the plenum or diffuser back pan for the power/signal cable.



#### **The ZSA-1 damper actuator**

1. **Installs in minutes** on round, oval or flat duct, insulated or uninsulated.
2. The ZSA-1 is powered by the Remote Control Module. **No building power is required.**
3. Meets UL94-5VA for plenum use; Rated torque: 35 in-lbs.
4. The **standard factory-wired 8 feet long power/signal cable** can be daisy-chained in increments up to 150 feet.



#### **The CR-1 Ceiling Receptacle bracket (Option #1)**

1. **Installs in minutes** on all industry-standard ceiling T-grid profiles.
2. The CR-1 has four functions:
  - (1) It provides the takeup spool for extra cable so it will not drop below the ceiling plane;
  - (2) It provides the interface between the actuator and the RCM;
  - (3) It provides support for the RCM during the balancing phase;
  - (4) It supports the Cover Plate.



#### **The Remote Control Module**

1. It is the **brains and power** for the Zipset system
2. Allows the damper to be adjusted wirelessly with the RF Key Fob.
3. Refer to submittals #RCM-F and #RCM-O for features and operating details.

#### **The Cover Plate**

After the completion of the installation using option #1. Matte white for field painting to match the ceiling



Even a well-designed HVAC system may perform poorly and waste energy if not properly balanced. The Zipset System's unique approach to the air balancing task offers a quick, precise, and economical solution.

The Zipset System is a product of The Zip Group, LLC

www.zipset.net zipset@zipset.net 888-zipset4U (947-7384) 888-237-2343 f

2711 Centerville Road Suite 120-6370 Wilmington, DE 19808