



This portion of the manual is used to setup damper modules:

- **Z260W**  
(Requires Z955W for Master Zone (zone 1) and/or RZ251W for additional Zones)

### **Congratulations on purchasing a PRO1 Wireless Zoning System.**

This Damper Module was designed to the highest reliability and ease of use standards. Thank you for choosing Pro1.

Table of Contents	Page
Quick Reference	2
Wiring	3
Establishing Communication	4
Specifications & Contact Us	5

Una versión española de este manual puede ser descargada en [www.pro1iaq.com](http://www.pro1iaq.com)



### **Caution:**

#### **Equipment damage hazard**

Do not operate the cooling system if the outdoor temperature is below 50° F (10° C) to prevent possible compressor damage.

### **Need Help?**

For assistance with this product please visit <http://www.pro1iaq.com> or call Pro1 Customer Care toll-free at 888-Pro1iaq (776-1427) during normal business hours (Mon-Fri 9 AM - 6 PM Eastern)

### **A trained, experienced technician must install this product.**

Carefully read these instructions. You could damage this product or cause a hazardous condition if you fail to follow these instructions.

## Z260W Damper Module(s)

The Z260W Damper Module is designed to operate with 24VAC 2-wire and 3-wire zone dampers.

The Damper Module(s) must be hardwired with 24VAC connected to R and C.


The zone damper will be connected to the NC, C, and NO terminals on the left side of the subbase.

The Z955W will transmit the required damper position to the Z260W Damper Modules.

When the damper position is open, the ZONE LED will be flashing. 24VAC will be supplied to NC and C terminals.

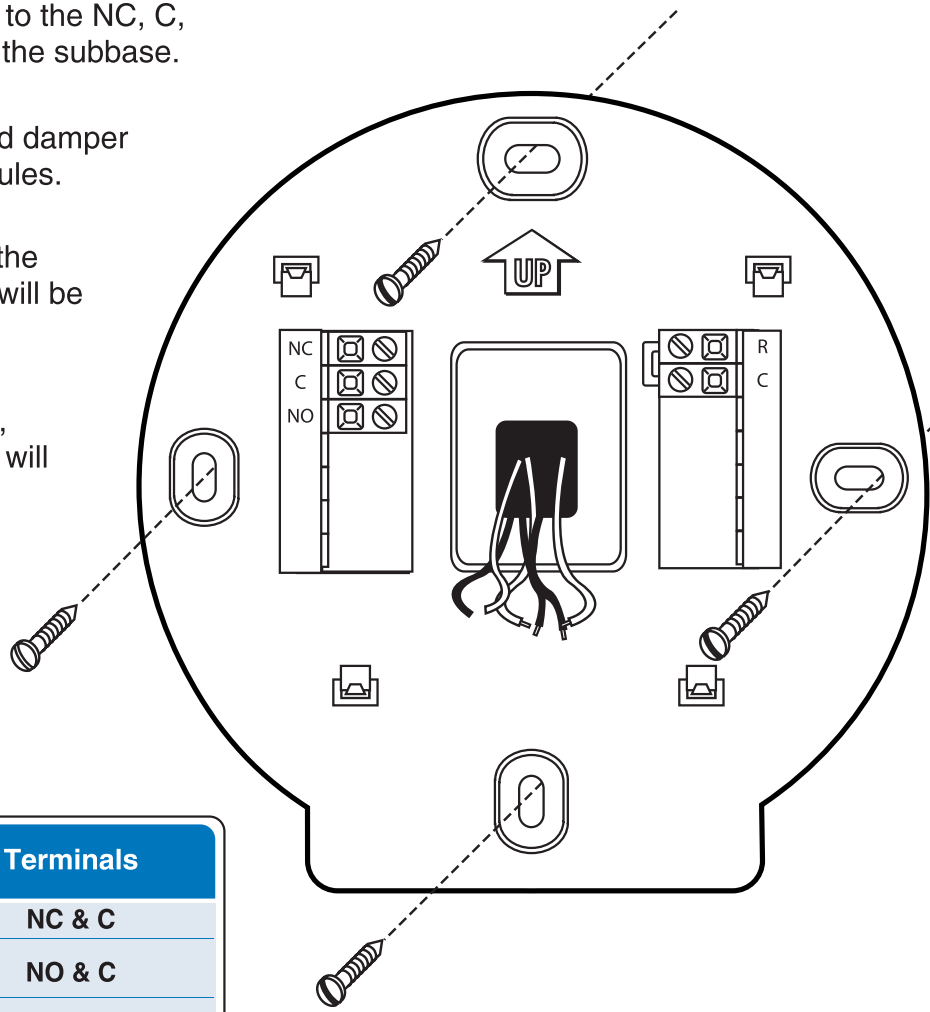
When the damper position is closed, the ZONE LED will be solid. 24VAC will be supplied to NO and C terminals.

Wire the terminals according to the damper type used. (See page 3 for instructions)



**Caution:**  
**Electrical Hazard**

Failure to disconnect the power before beginning to install this product can cause electrical shock or equipment damage.



Damper Type	Terminals
Normally-Closed, Power-Open	NC & C
Normally-Open, Power-Close	NO & C
Power-Open/ Power-Close	NC, C, & NO

**NOTE:** To link damper module(s) to a desired zone, see page 4 for establishing communication.

**NOTE:** Static/ Barometirc Bypass damper is recommended on all systems for safe and efficient zoning. This product is not supplied or controlled by Pro1 IAQ.

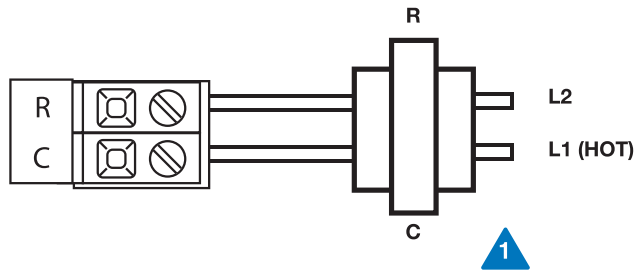
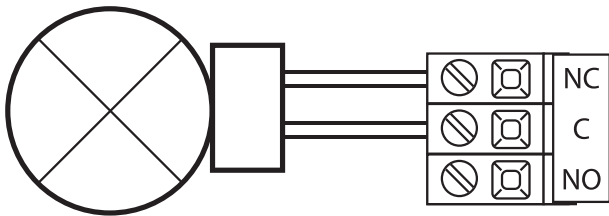
### Z260W Damper Module(s)

**1** 24VAC Transformer

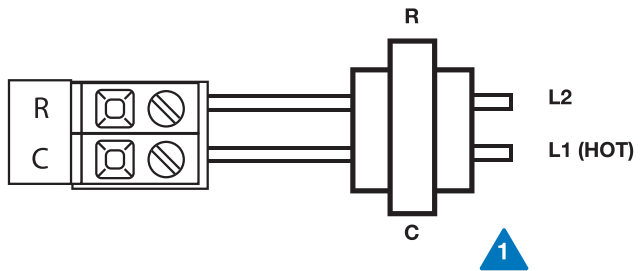
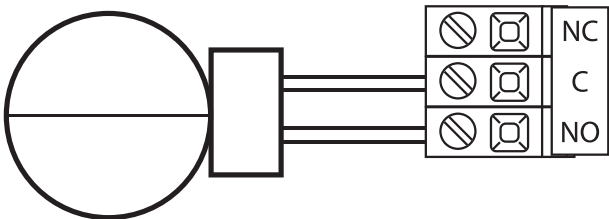
**Caution:**  
**Electrical Hazard**

Failure to disconnect the power before beginning to install this product can cause electrical shock or equipment damage.

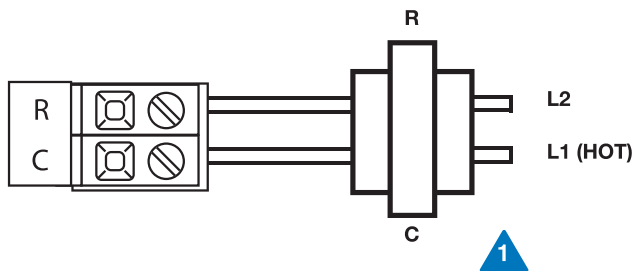
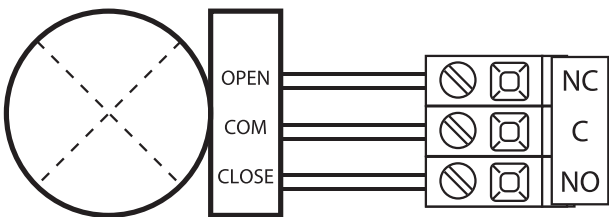
Motorized Damper  
24VAC Normally Closed



Motorized Damper  
24VAC Normally Open



Motorized Damper  
24VAC Power Open/ Power Close

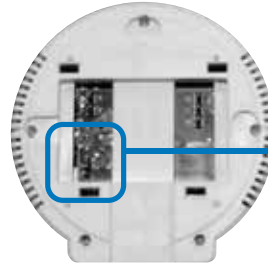


**NOTE:** Multiple Z260W Damper Modules and zone dampers can be powered by one 24VAC transformer. It may be necessary to use a transformer separate from the HVAC system transformer. Multiple 24VAC motorized dampers can be controlled by one Z260W Damper Module.

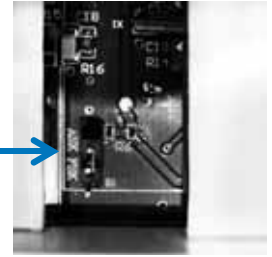
## Remember

The PRO1 Wireless Zoning System contains selectable wireless communication. Each component has a jumper switch label FSK and ASK. Default setting: FSK. All components must be set to the same position for wireless communication.

Back of Z260W



FSK/ ASK Switch



## Establishing Communication between Z955W and Z260W Damper Module

Once the Damper Module(s) are hardwired/ powered, follow the steps below to link their communication with the Master Thermostat. Keeping in mind...

1. If you only need one Damper Module to control the Master Zone1, it is already factory linked to the Master Thermostat, out of the box.
2. If you need multiple Damper Modules to control a single zone, they all need to be linked to that particular zone with the same procedure.
3. Each Damper Module will open and close the damper(s) for the zone that it is configured to control.
4. Each Z260W will indicate the Zone Number it is configured for by using the Zone 1-5 LED indicators.

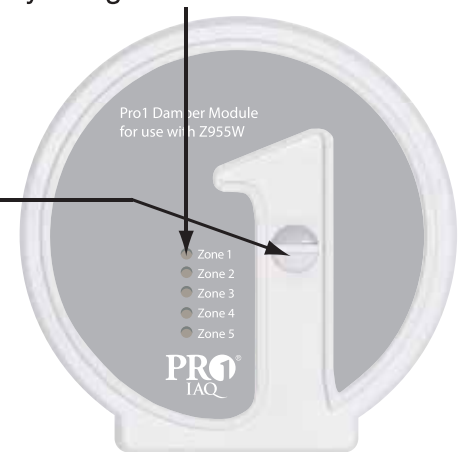
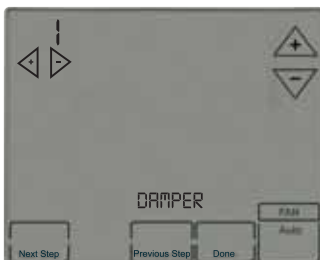
## Linking Procedure

To put the Damper Module(s) in learn mode; Hold the Z260W Learn Button until it's communication LED begins flashing steady.

With the Z955W enter Tech Setup Mode, then proceed to the Link Damper Module Step (See page 16 of the Z955W Master Thermostat Installation Manual). This step connects the Z955W to the Z260W Damper Module(s). Use the and to select the Zone Number, Zone 1-5.

With the desired Zone Number selected on the Z955W and the Z260W Damper Module(s) in Learn Mode (LED flashing), press and hold the FAN key on the Z955W to Link and Configure the Z260W(s) for the Zone Number shown the Z955W.

### Step 2.



### Step 1.



### Specifications

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#### Damper Module

Load rating .....	3 amps per terminal/3 amps total
Power source .....	18 to 30 VAC, NEC Class II, 50/60 Hz
Operating ambient .....	32°F to +150°F (0° to +65°C)
Operating humidity .....	90% non-condensing maximum

### Contact Us

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