



## TP-Z-RISW

### VIVE Comfort

P.O. Box 3377  
Springfield, MO 65804

**Toll-Free:** 1-800-776-1635 **Web:** [www.vivecomfort.com](http://www.vivecomfort.com)

**Hours of Operation:** M-F 9AM - 6PM Eastern

This manual covers  
the following models:

- **TP-Z-RISW**

(For use with TP-Z-955W Zoning Thermostat)



#### 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.

#### 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.

### Congratulations on purchasing our Wireless Zoning System.

This Zone Thermostat was designed to the highest reliability and ease of use standards. Thank you for choosing our quality products.

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## Getting to know your Zone Thermostat

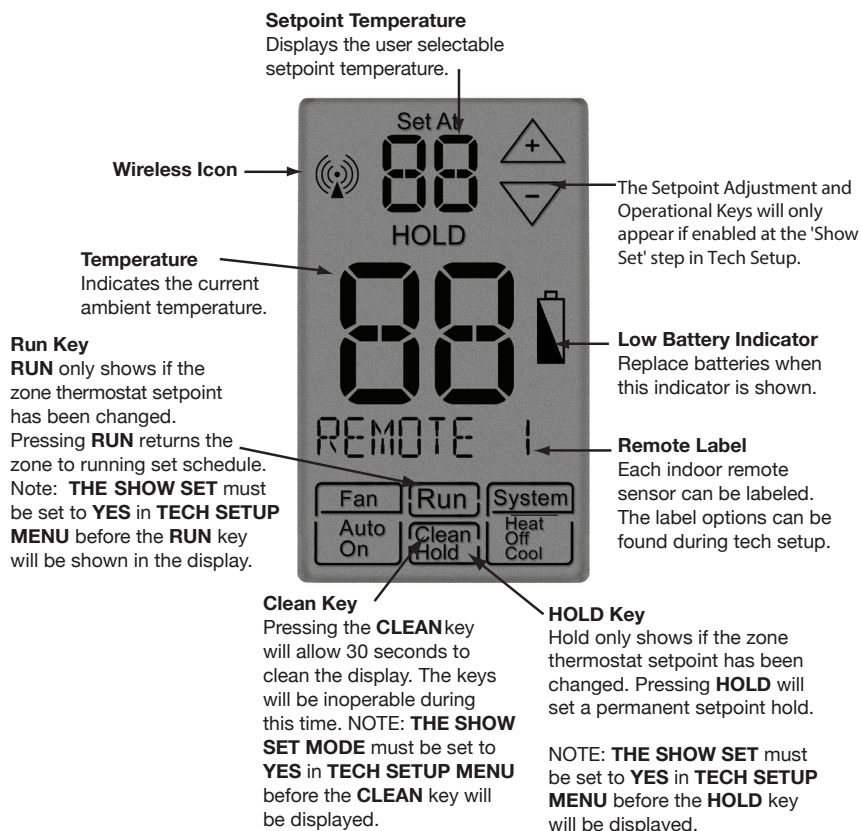


- ① LCD
- ② Glow in the Dark Light Button \*
- ③ Temperature Setpoint Keys \*\*
- ④ Remote Name
- ⑤ Operation Keys \*\*

### \*NOTE ABOUT THE LIGHT BUTTON:

This button is used to light up the display. DO NOT hold the light button down for longer than 3 seconds or you will enter the technician setup screens. If you inadvertently enter the tech setup press and release the light button a second time to exit the tech screens.

**\*\*NOTE ABOUT SETPOINT & OPERATION KEYS:** These keys will only be shown if they have been turned on in Technician Setup menu.



### Mercury Notice:

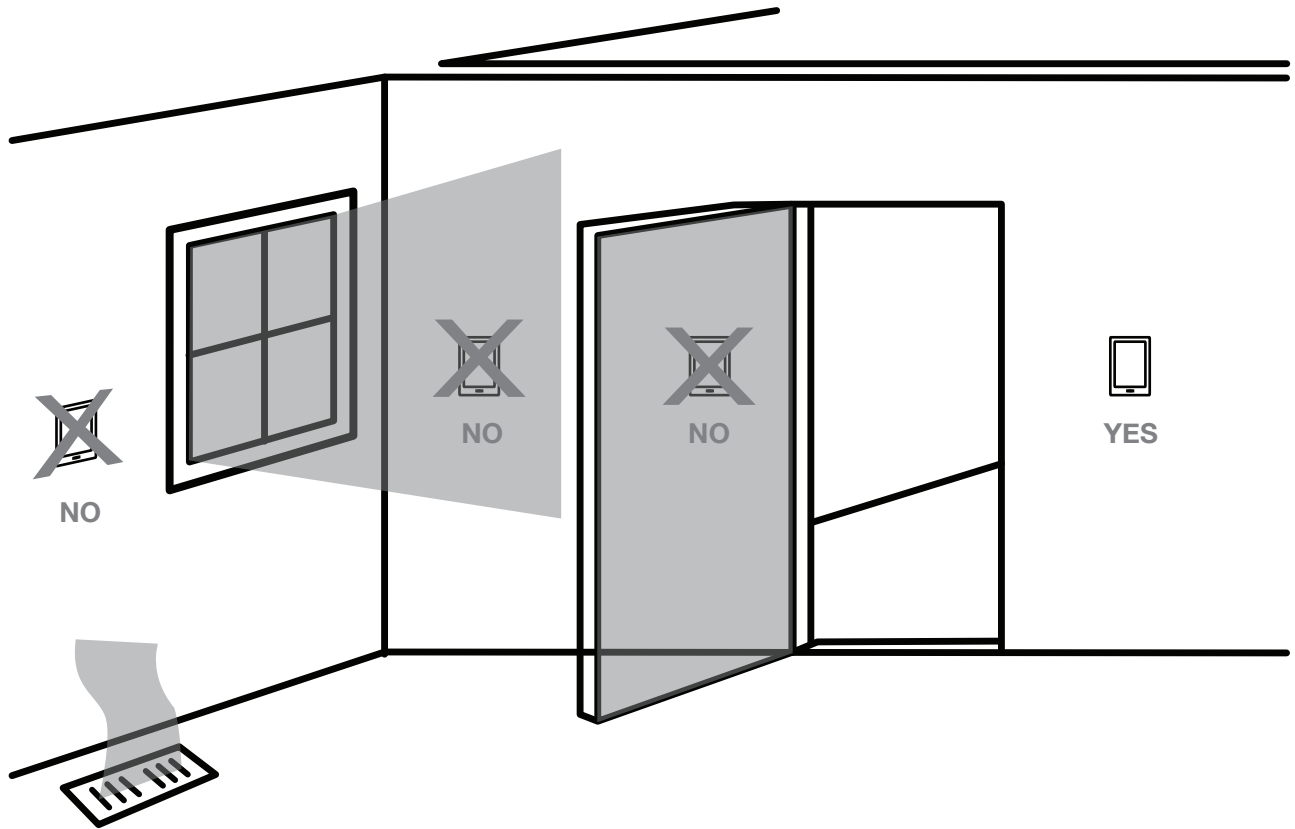
All of our products are mercury free. However, if the product you are replacing contains mercury, dispose of it properly. Your local waste management authority can give you instructions on recycling and proper disposal.

## Wireless Range

Range between the zone thermostat and the Z955W master thermostat is approximately 100 feet with no obstructions and approximately 50 feet in standard residential metal, brick, and concrete construction.

## Zone Thermostats

The remote should be mounted or placed approximately 4 to 5 feet above the floor. Select an area with average temperature and good air circulation.



### Do not mount or place thermostats in following locations:

- Close to hot or cold air ducts
- That are in direct sunlight
- With an outside wall behind the thermostat
- In areas that do not require conditioning
- Where there are dead spots or drafts (in corners or behind doors)
- Where appliances could radiate heat
- Do not set it next to or on hot appliances
- Do not put it in your pocket or hold in your hands for a long period of time.  
Body heat will distort the temperature reading.

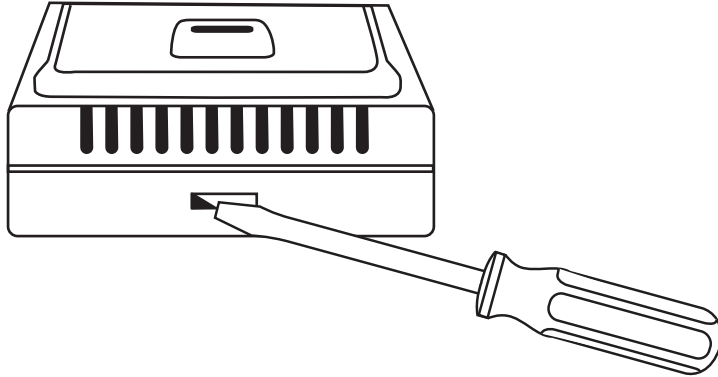
### Wireless Range

Range between a zone thermostat and a master thermostat is approximately 100 feet with no obstructions and approximately 50 feet in standard residential metal, brick, and concrete construction.

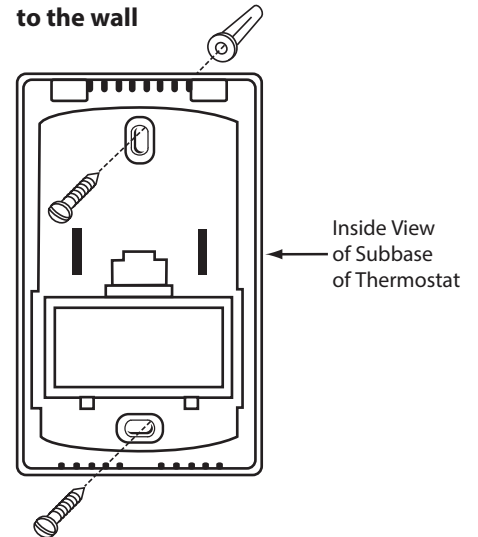
## Wall Mount - Permanent

\*\* It is Best for the remote to stay in the zone it is sensing; permanent wall mounting is recommended.

- 1 Remove the thermostat from the subbase.

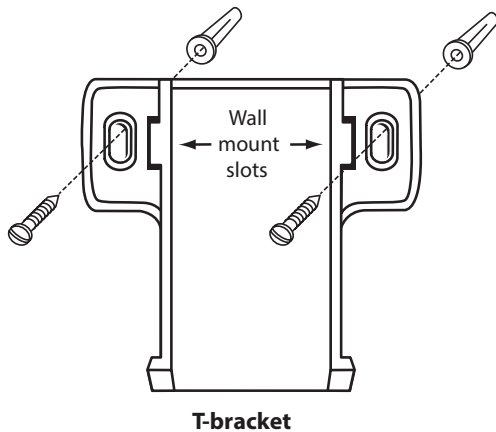


- 2 Mount subbase to the wall

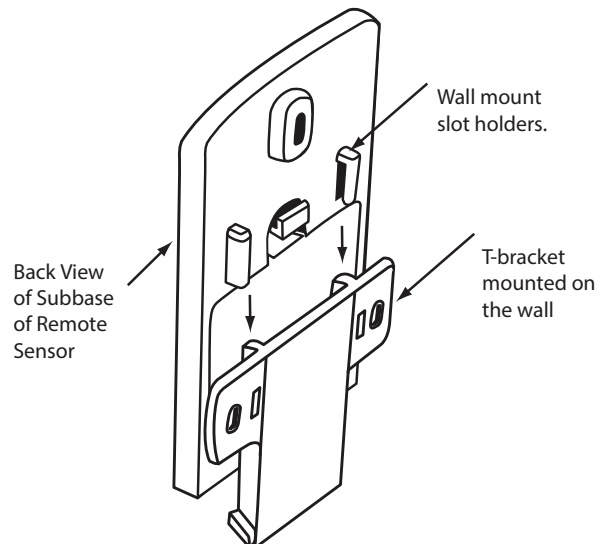


## Wall Mount - Removeable

- 1 Mount T-bracket on the Wall.

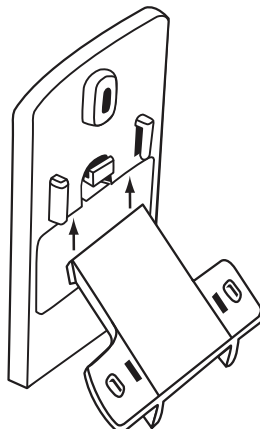


- 2 Slide the thermostat over the mounted T-bracket.

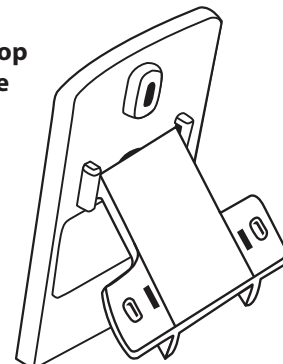


## Desk or Counter Option

- 1 Slide the T-bracket up into the slot holders.



- 2 T-bracket will stop on the top of the slot holders.



## Installing Batteries for Temporary Wall Mount or Table Placement

- 1 Use the finger tab on the back of the remote to remove the battery door.

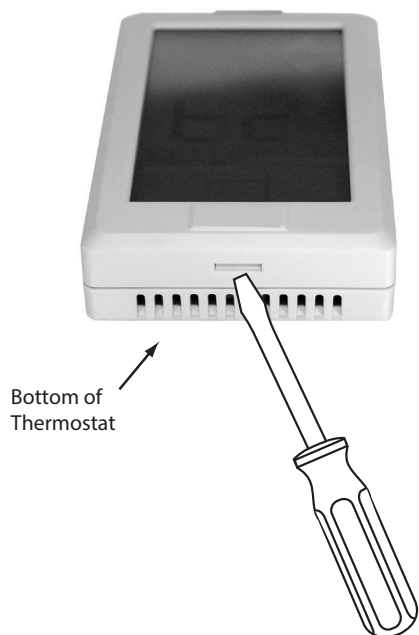


- 2 Once you have removed the door from the back of the remote, insert 2 AA Alkaline batteries and replace the battery door.

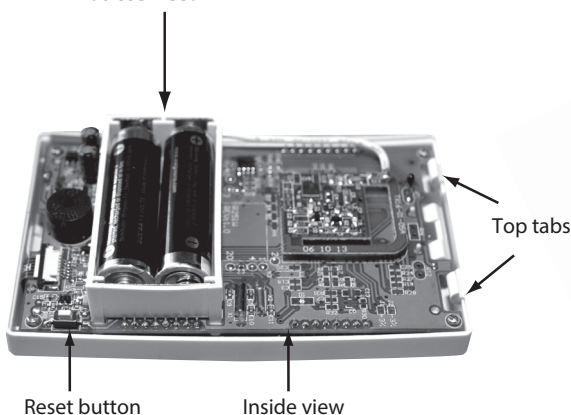


## Inserting Batteries for Permanent Wall Mount

- 1 Remove the thermostat from the subbase. It is held on the subbase by a plastic tab on the bottom of the remote sensor. Push in with a small flat head screwdriver to remove it from the subbase.



- 2 Once you have removed it from the subbase, insert 2 AA Alkaline batteries.



- 3 Attach the thermostat to the subbase by aligning the two top tabs and then close as shown.





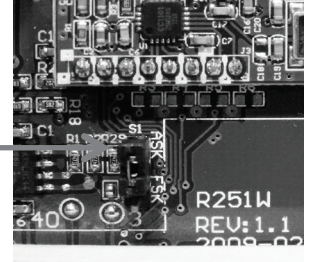
## Remember

Our Wireless Zoning System contains selectable wireless communication. Each component has a jumper switch labeled FSK and ASK. Default setting: FSK. All components must be set to the same position for wireless communication. This selectable communication option is available to you in case you have a device you are pairing with that only has the ASK option.

### Back of Zone Thermostat

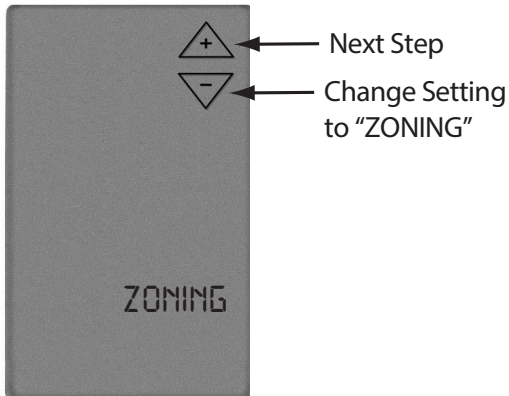


### FSK/ ASK Switch



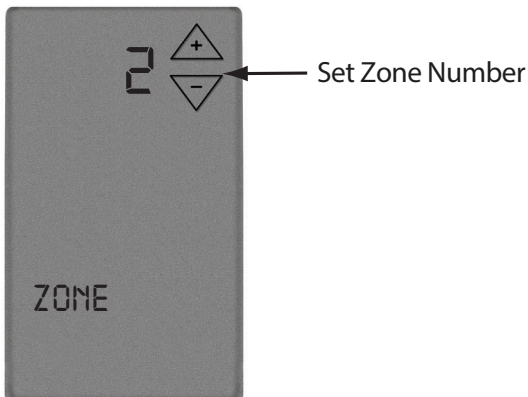
## Connecting to Master Zone Thermostat

### STEP 1.



### Remote Zone Thermostat

### STEP 2.



### Remote Zone Thermostat

### Easy communication link set up:

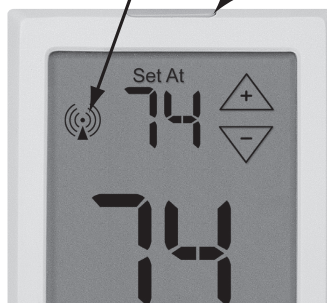
1. The Remote Zone Thermostat must be configured to "ZONING" in the first Tech Setup Step. See next page.
2. In the next Tech Setup Step, you select the Zone Number that the Remote Zone Thermostat will be used to measure/control. (See page 7 for steps to enter Tech Setup.) This will be Zones 2-5. (The **Master** Thermostat is always Zone 1)
3. Then set the **Master** Thermostat Zone number to match the Remote Zone Thermostat. See the Installation Manual, Tech Setup Step "Zone Remote Thermostat".
4. With both Remote Zone Thermostat and set to the same zone in their setup steps, press and hold the light button on the zone thermostat until the Wireless Icon flashes, approximately 3 seconds.
5. The Master Thermostat should now show the temperature of the Remote Zone Thermostat, the Zone number it's configured for (Example-2), and it's name. If it hasn't been named yet, it will show

### STEP 3. Set Zone Number



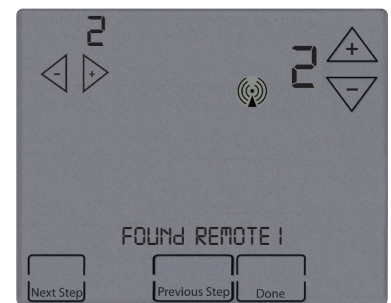
### Master Thermostat

### STEP 4. Wireless icon Light button



### Remote Zone Thermostat

### STEP 5.





### Master Thermostat

## Technician Setup Menu





This zone thermostat has a technician setup menu for easy installer configuration. To set up the remote for your particular application:

1. Press and hold the **LIGHT** button for 3 seconds. This 3 second delay is designed so that homeowners do not accidentally access the installer settings.
2. Configure the installer options as desired using the table below.

3. Use the  key to move to the next tech setup step.

Use the  key to make adjustments to the settings.





**Note:** Press and release the light button when you want to exit the tech setup screens.

Tech Setup Steps			
System Select	Zone Selection	Remote Name	Show Set
<p>This step configures this device to connect to a wireless THERMOSTAT or a wireless ZONING system master thermostat.</p> <p>Change setting to zoning for this application.</p>	<p>This step links the device to the Master Thermostat, for the Zone # you wish to control.</p> <p>Select the same zone # on this <b>ZONE THERMOSTAT</b> that you select on the Master thermostat (see page 6).</p> <p>While they are both showing the same zone #, press and hold the light button on the ZONE thermostat to link.</p>	<p>This step selects a name for the zone thermostat. This name will also appear on the Master Thermostat when it is displaying the zone's status.</p>	<p><b>ZONING</b> Enabling this feature will allow the zone remote to control the SYSTEM mode, FAN mode, and setpoint temperature of the zone.</p> <p>Disabling it will turn all control of that zone over to the master thermostat.</p>
LCD Will Show			
			
Adjustment Options			
<p><b>THERMOSTAT</b> Configures it to link to a wireless thermostat.</p> <p><b>ZONING</b> Configures it to link to a wireless zoning system (master thermostat).</p>	<p><b>THERMOSTAT</b> Zone 1, 2, 3, 4</p> <p><b>ZONING</b> Zone 2, 3, 4, 5</p> <p>The Master Thermostat is always ZONE 1.</p>	<p>Remote 1, Remote 2, Remote 3, Remote 4, Bedroom 1, Bedroom 2, Bedroom 3, Bedroom 4, Kitchen, Living Room, Hall Family Room, Dining Room, Office, Study, Den, Loft, Upstairs.</p>	<p><b>N Disables</b> In this mode the Remote is used as a sensor only and can not adjust the setpoint or system modes. The zone is controlled by the Master Thermostat.</p> <p><b>Y Enables</b> the temperature adjustment, system and fan mode keys, for full control of the zone from this</p>
Factory Default Settings			
THERMOSTAT	ZONE 1	REMOTE 1	Y

TECH SETUP  
STEPS CONTINUED  
ON THE NEXT PAGE



## Tech Setup Steps (Continued from previous page)

Room Temperature Calibration	F° or C°	Low Temperature Setpoint Limit	High Temperature Setpoint Limit
This feature allows the installer to change the calibration of the room temperature display. For example, if the thermostat reads 70° and you would like it to read 72° then select +2.	This feature sets the display temperature to read either Fahrenheit or Celsius.	This feature allows you to set a minimum cool setpoint value. The setpoint temperature cannot be lowered below this value.	This feature allows you to set a maximum heat setpoint value. The setpoint temperature cannot be raised above this value.
LCD Will Show			
			
Adjustment Options			
You can adjust the room temperature display to read -4°F to +4°F above or below the factory calibrated reading.	F for Fahrenheit C for Celsius	Use the ▽ key to select the minimum cool setpoint.	Use the ▽ key to select the maximum heat setpoint.
Factory Default Settings			
0	F	44°F	90°F

**Note:** Tech setup cannot be entered if the device is in an operation mode. Press the **RUN** key or system key to OFF to enable Tech Setup entry.



### Specifications

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The display range of temperature.....	32°F to 99°F (0°C to 37°C)
The control range of temperature.....	44°F to 90°F (7°C to 32°C)
Display accuracy .....	± 1°F
Power source .....	Battery power from 2 AA Alkaline batteries
Operating temperature.....	32°F to +105°F (0° to +41°C)
Operating humidity.....	90% non-condensing maximum
Dimensions of thermostat .....	2.75"W x 4.5 "H x 1.375"D
Frequency .....	916 MHz
Reading Temperature.....	Every 60 seconds