



Congratulations on the installation of your Wirsbo SetPoint Controller. These controllers have been designed with state of the art technology and packaged in a compact and attractive enclosure. The large display and easy to use buttons make this extremely user friendly. It is designed to increase the comfort level of your home as well as to increase the energy efficiency of your heating system.

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## Display / Keypad Operation

The controller's display has four distinct fields. These fields are the **Menu** field, the **Item** field, the **Number** field and the **Status** field. The four buttons on the face of the controller are used to navigate through the menus and items to view and/or adjust the desired settings.

### Menu Field

Displays the current menu

### Item Field

Displays an abbreviated name of the selected item

### Display Symbols

- Warning**  
Displays when an error exists.
- Access Level (501s Only)**  
Displays when in the user access level.
- Heat One**  
Displays when the heat contact is on.

### Number Field

Displays the current value of the selected item

### Buttons

Selects Menus, Items and adjusts settings

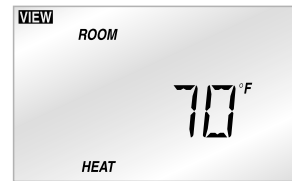
### Status Field

Displays the current status of the thermostat's inputs, outputs and operation

## VIEWING THE CURRENT TEMPERATURE (501S ONLY)

The View menu allows you to view the current temperature(s) being sensed by the controller and its auxiliary sensor. To view the various temperatures, begin by selecting the View menu using the **Menu** button. Next use the **Item** button to view the available temperatures.

- Room:** This is the current air temperature of the room that is being controlled. At least one air sensor must be active for this temperature to be displayed.
- Outdoor:** This is the current outdoor air temperature. This item is only available if the auxiliary sensor has been set to sense the outdoor air temperature.
- Slab:** This is the current slab temperature. This item is only available if the auxiliary sensor has been set to sense the slab temperature.

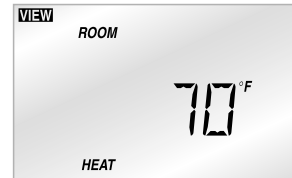


## SETTING THE TEMPERATURE(S)

Use the following procedure to set the desired air and/or slab temperatures.

**Note:** Slab temperatures are only available when a slab sensor is used.

- Step One:** Press and release the **Menu** button until the Adjust Menu is reached.
- Step Two:** Press and release the **Item** button until the desired temperature is displayed.
- Step Three:** Use the **▲** or **▼** button to set the desired temperature.

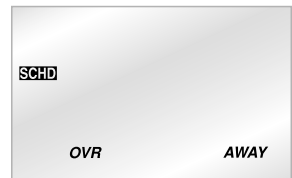


## AWAY OVERRIDE (501S ONLY)

An Away override is a quick override that does not change your existing temperature setting(s). This is to be used during long periods of absence. When the Away override is selected, the heating temperature is automatically set to 62°F (16.5°C). If a slab sensor is being used with the controller, the minimum slab temperature is also ignored. This operation continues as long as the Away override is selected.

To select the Away override, use the following procedure.

- Step One:** Press and release the **Menu** button until the Schedule (SCHD) Menu is displayed.
- Step Two:** Use the **▲** or **▼** button to select the Away override.



## CANCELING THE AWAY OVERRIDE (501S ONLY)

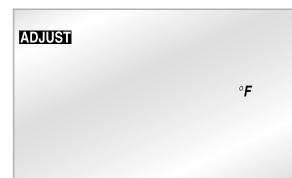
To cancel the Away override, use the following procedure.

- Step One:** Press and release the **Menu** button until the Schedule (SCHD) Menu is displayed.
- Step Two:** Use the **▲** or **▼** button to select the None setting.

## UNITS OF DISPLAY

To select between Fahrenheit and Celsius, use the following procedure.

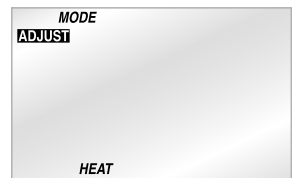
- Step One:** Press and release the **Menu** button until the Adjust Menu is reached.
- Step Two:** Press and release the **Item** button until the current temperature unit begins to flash.
- Step Three:** Use the **▲** or **▼** button to select between Fahrenheit and Celsius.



## SETTING THE MODE OF OPERATION

Use the following procedure to select the mode of operation

- Step One:** Press and release the **Menu** button until the Adjust Menu is reached.
- Step Two:** Use the **▲** or **▼** button to select between the Off and Heat setting.
- Off:** In the Off mode, the controller does not operate the heating device.
- Heat:** In the Heat mode, the controller operates to maintain the room at the required heating temperature.



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