



# Uponor

RADIANT HEATING  
SYSTEMS

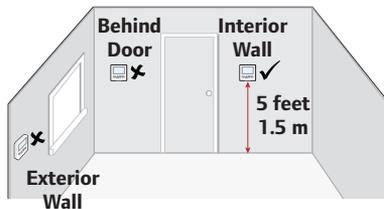
**PROGRAMMABLE  
THERMOSTAT**

**INSTRUCTION SHEET**

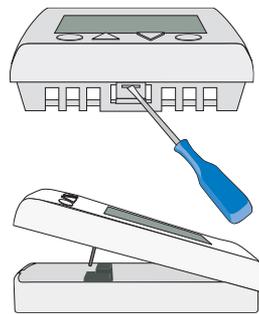
## SetPoint 521 Programmable Thermostat with Floor Sensor

Refer to the following instructions to properly install and set up the Uponor SetPoint 521 Programmable Thermostat with Floor Sensor (A3040521).

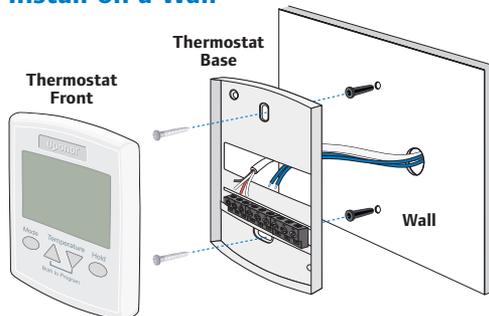
### Choose the Proper Location



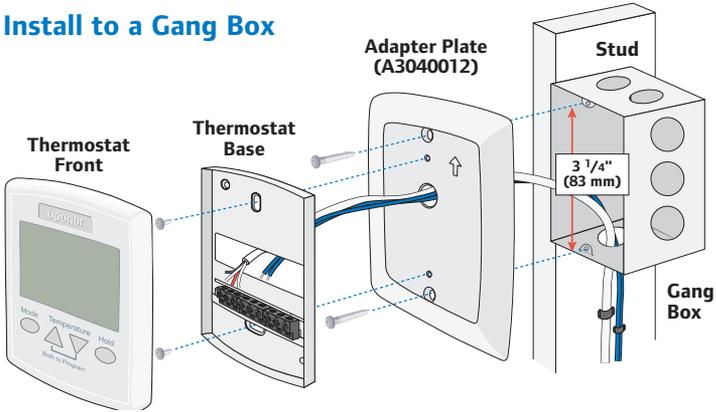
### Remove the Mounting Base



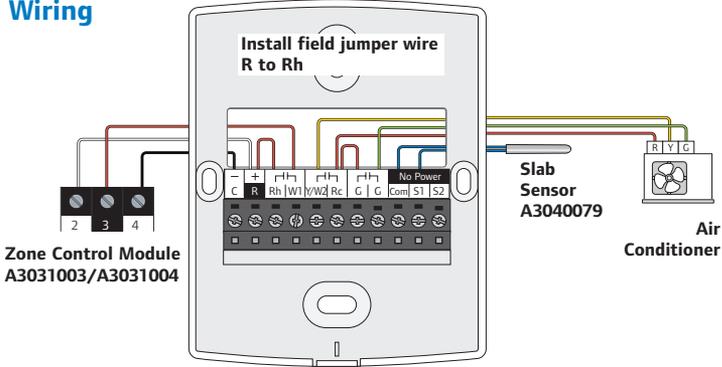
### Install on a Wall



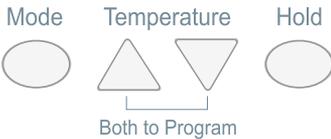
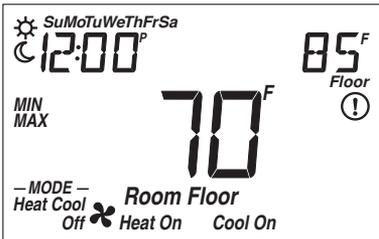
## Install to a Gang Box



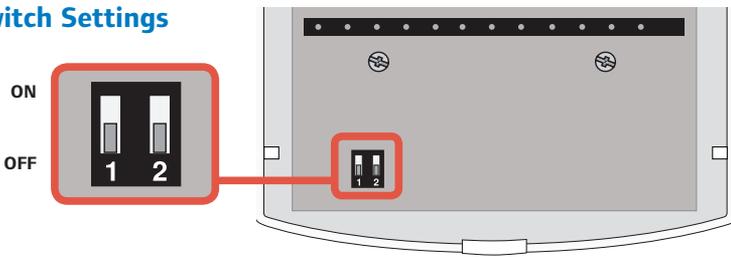
## Wiring



## User Interface



## Switch Settings



Switch	Position	Action
1	ON 	<b>Lock Access Level</b> Thermostat is locked and the access level cannot be changed. Set to Lock when installation has been completed.
	OFF 	<b>Unlock Access Level</b> Thermostat is unlocked and the access level may be changed. Go to the Setup menu to change the access level. Set to Unlock during the installation process.
2	ON 	<b>H/C/F</b> Thermostat is configured to operate one stage heating, one stage cooling and fan.
	OFF 	<b>1H or 2H</b> Thermostat is configured to operate one or two stage heating with a fan.

## Critical Settings

Press and hold down both the  $\triangle$  and  $\nabla$  buttons together to enter the Programming Menus.

While in the Programming Menus, the MODE button changes function to become the MENU button. Press the MENU button to change from one menu to the next.

While in the Programming Menus, the HOLD button changes function to become the PRGM (program) button. Press the PRGM button to enter the menu.

While inside a menu, the HOLD button changes to become the ITEM button. Press the ITEM button to change from one setting to the next.

For a full list of settings and operational details, please refer to the SetPoint 521 Programmable Thermostat Installation and Operation Manual available on [uponorpro.com](http://uponorpro.com).

Setting	Display
<b>Access</b> Selects the access level of the thermostat, which determines which menus and items are available.	ACCESS
<b>Sensor 1</b> Select the type of auxiliary sensor 1.	SENSOR 1
<b>Sensor 2</b> Select the type of auxiliary sensor 2.	SENSOR 2
<b>Room Sensor</b> Select if the built-in room temperature sensor is on or off.	SENSOR Room
<b>W2 Relay</b> Select if a second stage heat is available.	W2 RELAY
<b>W2 Delay</b> Select the time delay of that the second stage must wait before turning on.	W2 DELAY
<b>W2 Differential</b> Select the differential below the Set Heat setpoint at which the second stage heat can turn on.	W2 DIFF
<b>Fan Mode</b> Select how the fan should operate together with the W1, W2 or Y relays.	FAN MODE

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