

# tekmar® Quick Setup Guide

## tekmarNet®2 Thermostat 530

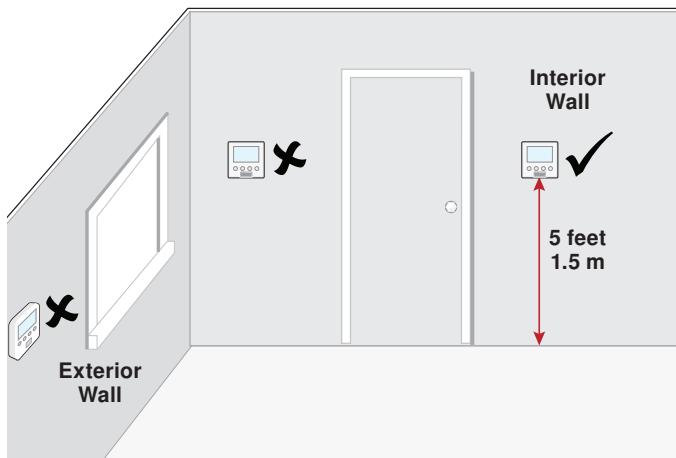


**Q 530**

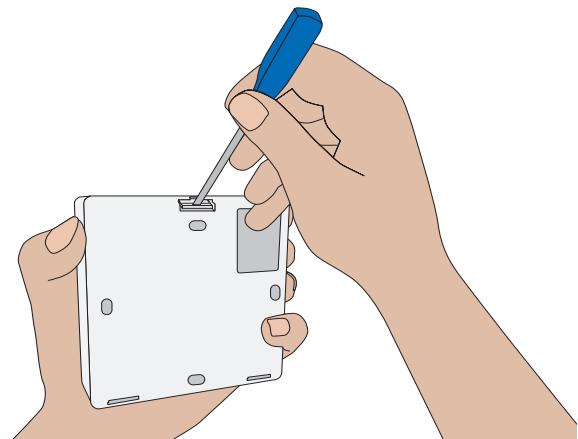
08/10

Replaces: 10/09

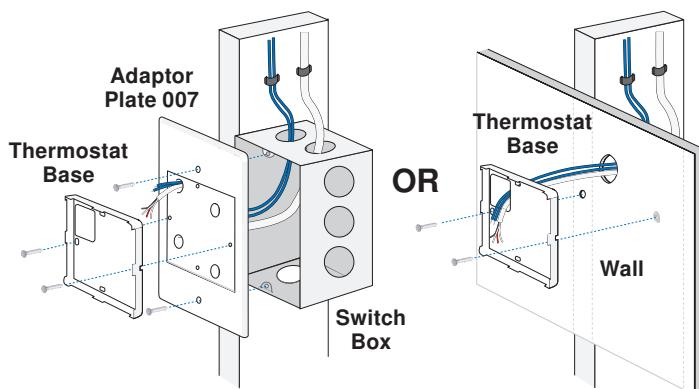
## 1. Location



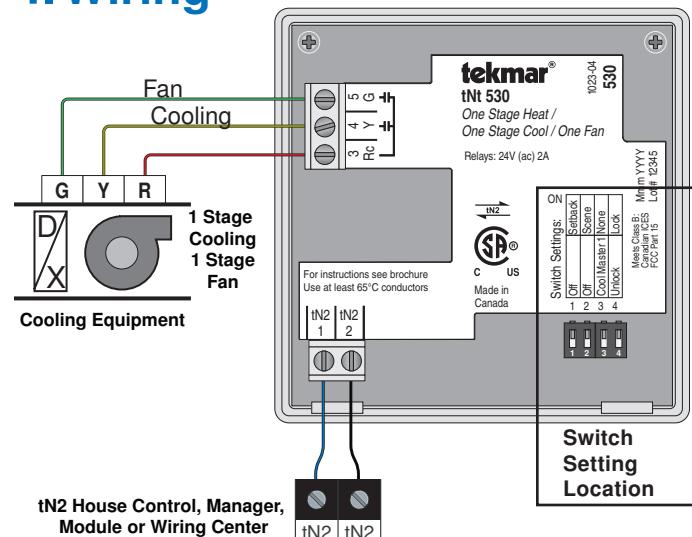
## 2. Remove Mounting Base



## 3. Install Mounting Base



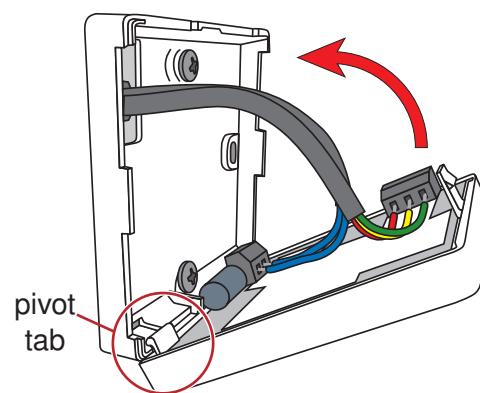
## 4. Wiring



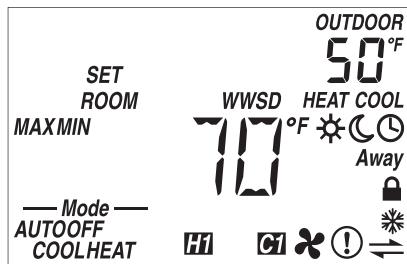
## 5. Switch Settings

Switch	Position	Action
1	ON	SETBACK Allow thermostat to respond to available schedule. Requires Timer 033.
	OFF	OFF No setback schedule response.
2	ON	SCENE Allow thermostat to respond to scenes. Requires User Switch 479.
	OFF	OFF No scene response.
3	ON	NONE The thermostat is not part of a cooling group.
	OFF	COOL MASTER 1 The thermostat is a master of cooling group number 1.
4	ON	LOCK Locked to 'User' access level. Set to Lock when installation completed.
	OFF	UNLOCK Unlock to access all settings. Set to Unlock during installation.

## 6. Close Thermostat



## 7. User Interface



**Mode button**

Auto, Heat, Cool, Off

**Mode**



**Fan button**

Switch between Auto or On

## 8. Critical Settings

The following settings are essential to the successful operation of the system.

**Important Note:** Set switch setting #4 and tekmarNet® system control to Unlock to change Access level to Installer. Return to Lock setting once installation has been completed.

 Press Together	<ul style="list-style-type: none"> <li>Press and hold down both the <b>▲</b> and <b>▼</b> buttons for 2 seconds to change from one step to the next.</li> <li>Release both buttons once the step has been reached.</li> <li>Press the <b>▲</b> or the <b>▼</b> button to change the setting, if available.</li> <li>Press and hold down both the <b>▲</b> and <b>▼</b> buttons for 2 seconds to go to the next step, OR</li> <li>After 10 seconds of no button activity, the display goes back to normal operation.</li> </ul>
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Display	Range	Access	Description	Set to
	°F or °C Default = °F	Installer User	<b>TEMPERATURE UNITS</b> Press the <b>▲</b> or the <b>▼</b> button to change from °F to °C and vice versa.	
	0, 1, 2, 3 Default = 1	Installer	<b>FAN MODE</b> Select how the fan should operate together with heating and cooling. 0 = Manual operation only 1 = Operate fan with cooling only 2 = Operate fan with heating and cooling 3 = Operate fan with heating only	
	Hyd (Hydronic) or Oth (Other) Default = Hydronic	Installer	<b>HEATING TERMINAL TYPE</b> Select if the heating for this zone is hydronic or non-hydronic (other). Available when: <ul style="list-style-type: none"><li>A reset control is present on the tekmarNet® system.</li></ul>	
	OFF, dLy (delay), On Default = On	Installer	<b>HEATING SUPPLY PUMP</b> Select how the system supply pump should operate: On = system pump on during a call for heat. Delay = system pump delayed 3 minutes for thermal motor (wax actuator) zone valves to open. Off = system pump not turned on during a call for heat. Use when a manifold uses a Zone Group Pump. Available when: <ul style="list-style-type: none"><li>A reset control is present on the tekmarNet® system AND Heating terminal type is set to Hydronic.</li></ul>	

For a full list of settings and operational details, please refer to the thermostat **Installation and Operation Manual (D530)** included with compatible tekmarNet® controls or download the brochure from [www.tekmarcontrols.com](http://www.tekmarcontrols.com)



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