tekmar® Quick Setup Guide
tekmarNet®2 Thermostat 530

Zoning

Q 530
12/11
Replaces: 08/10

1. Location

Interior Wall

5 feet
1.5 m

Exterior Wall
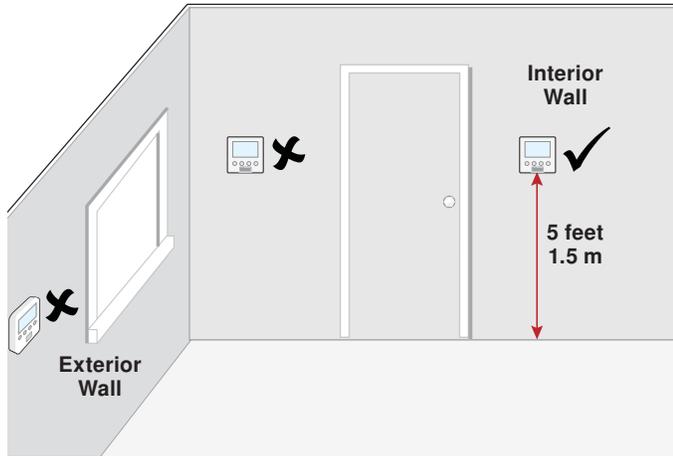
2. Remove Mounting Base

3. Install Mounting Base

Adaptor Plate 007

Thermostat Base

Thermostat Base

Switch Box

OR

Wall

4. Wiring

Fan
Cooling

G Y R

1 Stage Cooling 1 Stage Fan

Cooling Equipment

tekmar® 530 1023-04
tNt 530
One Stage Heat /
One Stage Cool / One Fan
Relays: 24V (ac) 2A

For instructions see brochure
Use at least 65°C conductors

tN2 1 tN2 2

tN2 House Control, Manager, Module or Wiring Center

tN2 tN2
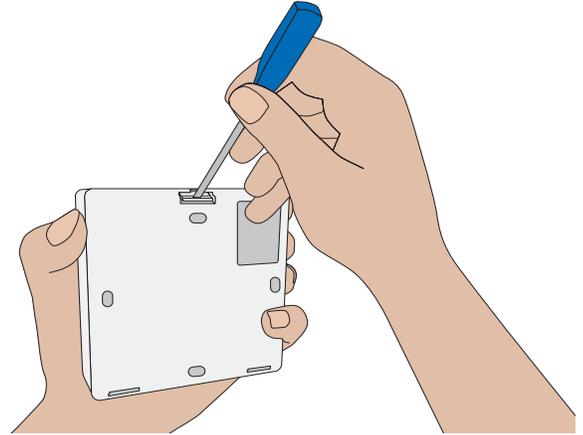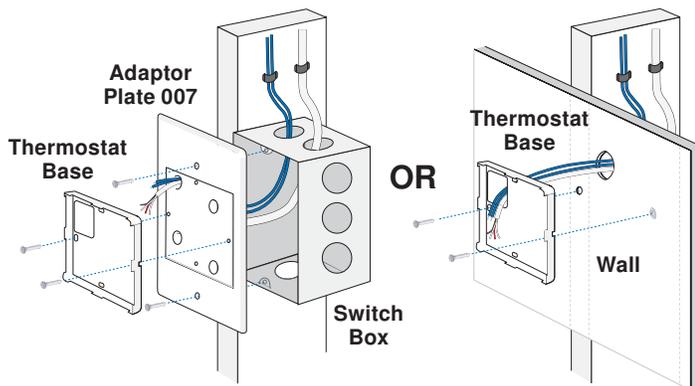
Switch Setting Location
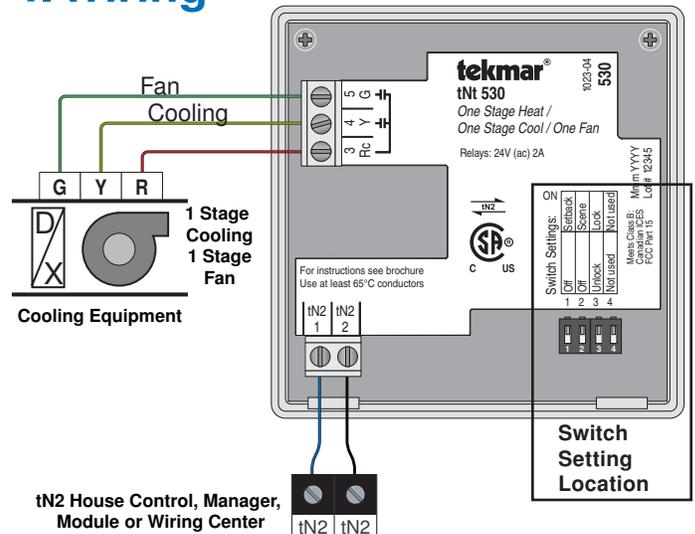
5. Switch Settings

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	**LOCK** Locked to 'User' access level. Set to Lock when installation completed.
	OFF	**UNLOCK** Unlock to access all settings. Set to Unlock during installation.
4	ON	Not used
	OFF	Not used

6. Close Thermostat

pivot tab
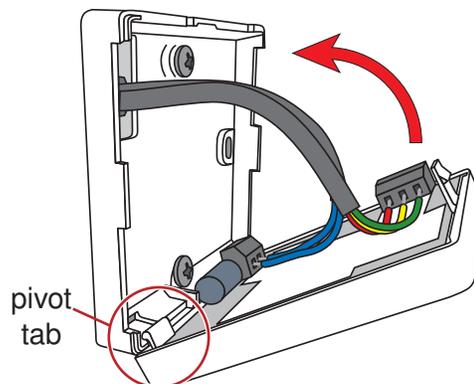
7. User Interface
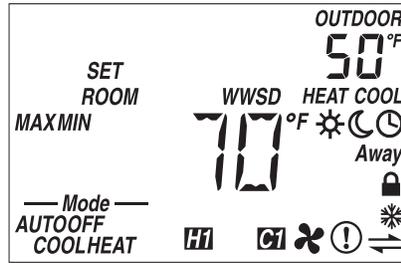
Mode button
Auto, Heat, Cool, Off

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 #3 and tekmarNet® system control to Unlock to change Access level to Installer. Return to Lock setting once installation has been completed.

Press ∧ ∨ + Together

- Press and hold down both the ∧ and ∨ buttons for 2 seconds to change from one step to the next.
- Release both buttons once the step has been reached.
- Press the ∧ or the ∨ button to change the setting, if available.
- Press and hold down both the ∧ and ∨ buttons for 2 seconds to go to the next step, OR
- After 10 seconds of no button activity, the display goes back to normal operation.

Display	Range	Access	Description	Set to
ADJUST ⟲ °F °C	°F or °C Default = °F	Installer User	**TEMPERATURE UNITS** Press the ∧ or the ∨ button to change from °F to °C and vice versa.	
ADJUST FAN MODE 1	0, 1, 2, 3 Default = 1	Installer	**FAN MODE** 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	
ADJUST HYd TYPE H1	Hyd (Hydronic) or Oth (Other) Default = Hydronic	Installer	**HEATING TERMINAL TYPE** Select if the heating for this zone is hydronic or non-hydronic (other). Available when: • A reset control is present on the tekmarNet® system.	
ADJUST SUPPLY On PUM H1	OFF or On Default = On	Installer	**HEAT SUPPLY PUMP** During heating, select whether or not the system supply pump should turn on or be off to allow a zone group pump per manifold. Available when: • A reset control is present on the tekmarNet® system AND Heating terminal type is set to Hydronic.	

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