Introduction

The WiFi Thermostat 561 provides precise temperature control of a one-stage heating system. When connected to the Internet, the mobile app and website allows you to control the thermostat remotely. The thermostat and mobile app include an away feature that overrides the schedule to lower the temperature and increase energy savings. The thermostat is designed to support radiant floor heating and optional floor sensors can be installed to enhance comfort and protect floor coverings.

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User Interface

Home Screen

After 60 seconds of inactivity, the thermostat home screen displays only the time and the temperature.

Go to schedule

Current time

Swipe to view:
- Weather
- Outdoor temperature
- Floor temperature
- Heat To setting

tekmar

📅 10:30 AM

Outdoor
60°

Floor

70°

Early Start

Heat On

Mode Heat

Current temperature

Equipment operation
(Heat On)

Change operating mode

Go to settings

Mode

Heat

Off

✓
Save

✕
Cancel

Touch ▲ or ▼ to
adjust temperature

MENU SELECTION

AWAY	SCHEDULE
DISPLAY	TIME
WIFI	SETUP

←

WIFI: Connected

Temperature Adjustment

Heat To

70

Hold Until 5:00 PM

Save to Schedule

✓ ▲ ▼ ✕

'Save to schedule' applies the new temperature to the current schedule event.

Hold overrides the programmed schedule until the time shown

User Settings

Away

Use the Away setting to save energy when the building is unoccupied

Operates normally ——

Operates using the Away temperature selected in the Setup menu ——

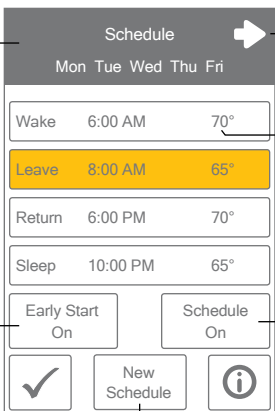**Home / Away**

At Home

Away

Save —— ✓   ⓘ —— Info
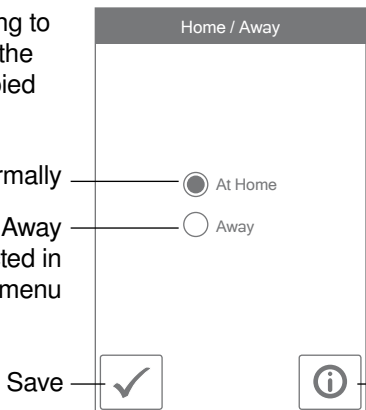
• Selecting the Away setting on a thermostat or the mobile app will affect all devices linked to that location through the app.

• The Away temperature can be adjusted in the Setup / Temps menu.

Schedule

Current group of program days. ——

Schedule ➡

Mon Tue Wed Thu Fri

Wake	6:00 AM	70°
Leave	8:00 AM	65°
Return	6:00 PM	70°
Sleep	10:00 PM	65°

Early Start anticipates the time required to heat a room and starts early. —— Early Start On

Schedule On

✓ New Schedule ⓘ

Go to the next group of program days.

—— Heating temperature

Set to On to follow the schedule. Set to Off to use the same temperature all of the time.

Creates a new schedule.

Schedule Setup

Mon Tue Wed Thu Fri

Wake   On

Skip —— Select skip if you don't want a temperature change.

Set schedule start time —— 6:00 AM

Set heating temperature —— Heat to 70°

✓ ▲ ▼ ⓘ

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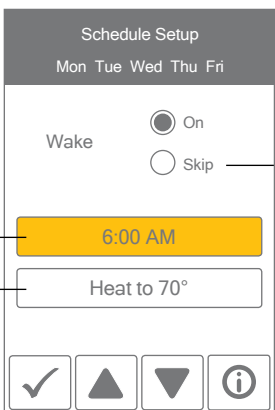
Display

DISPLAY 1/2

Select °F or °C —— Temperature Units: °F

Energy Use: Monthly —— Energy use. See below.

Brightness when touching the display —— Brightness - Active: 80%

Brightness - Inactive: 50% —— Brightness after 60 second timeout of no use

Choose the background color —— Theme: Light

Language: English —— Select English, French or Spanish

DISPLAY OPTIONS 2/2

10 second count down to allow the screen to be cleaned with a moist cloth. —— Clean Screen: OFF

Energy Use

Daily Usage

Today	0 hrs
Yesterday	0 hrs
Tue	0 hrs
Mon	0 hrs
Sun	0 hrs
Sat	0 hrs
Fri	0 hrs

View each day's run time for heating.

Monthly Usage

Toggle between Daily and Monthly Usage.

Time

TIME & DATE

Aug	25	2016

1	30	PM

▲ ▲ ▲

▼ ▼ ▼

✓ | OPTIONS | ⓘ

When connected to the Internet, the time can be set automatically.

The time and date can be manually set by highlighting a field and then using the ▲ or ▼ buttons.

Time options are:
• 12 hour or 24 hour time format
• Automatic or manual time setting
• Time zone
• Daylight savings time

NOTICE

Incorrectly setting the time and date manually may prevent the thermostat from communicating to the mobile app. Automatic time source is recommended when using an Internet connection.

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WiFi

The thermostat includes a step by step tutorial to setup the WiFi connection.

Tutorial
Before first using wi-fi features of this product, you must accept the Terms of Use available at
http://tekmarConnect.com/terms
by pressing AGREE below.
If you do not accept these terms. this product can still be used without wi-fi features.
DISAGREE   AGREE

Step 1
Agree to Terms of Use

WIFI
◯ Off
◉ On
NEXT

Step 2
Turn on WiFi

NETWORK SSID
Select a network from the list:
Your House ▼
◀   CONNECT

Step 3
Enter wireless network name. It must support WPA2 security encryption.

Enter Password
A B C D E F
G H I J K L
M N O P Q R
S T U V W X
Y Z   Shft A/1 Del
◀   CONNECT

Step 4
Enter WiFi password.

ZIP/Postal
1 2 3 4 5 6
7 8 9 0 - /
: ; ( ) $ &
@ " . , ? !
' \   Shft A/1 Del
OK

Step 5
Enter ZIP or postal code. This determines your location for weather information.

Time Source
◉ Automatic
◯ Manual
NEXT
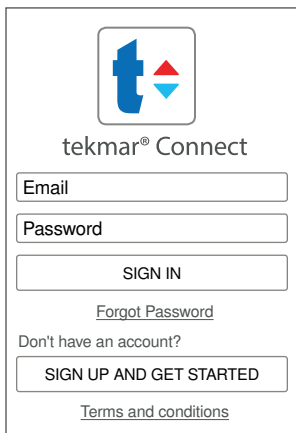
Step 6
Select if the time is set automatically from the Internet or manually.

tekmar Connect Web and Mobile App

To view and adjust the WiFi Thermostat using a mobile phone or tablet, download the tekmar Connect mobile app from the Apple® iTunes® Store or from the Google Play® Store.

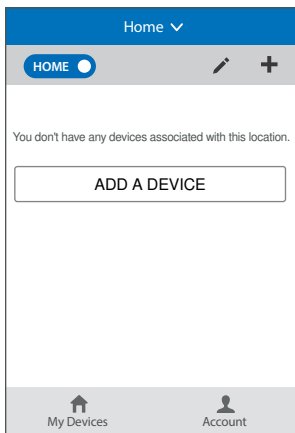Alternatively, go to tekmarConnect.com for web browser access.

Add Thermostat to App
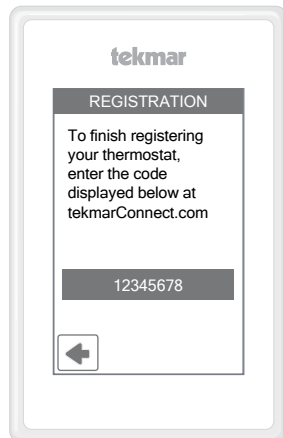
Step 1
Create a new account. Then login using your username and password.

Step 2
Add a Device

Step 3
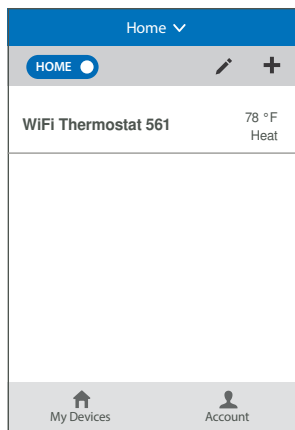On the thermostat, go to WiFi menu and press Register Device.

Step 4
Enter the 8 digit number from the thermostat into the mobile app. Then enter the thermostat's room name. The app supports multiple site locations. Enter the location for the thermostat.

Step 5
Edit your account and save.

The thermostat is now listed on the My Devices page.

Using the App

Choose a location.

HOME ● | ○ **AWAY**

Set to AWAY to save energy when you are away for a day or more.

View and change thermostat

Home ⌄		
HOME ●	✏	**+**
WiFi Thermostat 561	73 °F	**Off**
WiFi Thermostat 561	75 °F	**Heat**
WiFi Thermostat 561	78 °F	**Heat**

🏠 My Devices | 👤 Account

Add a device
Edit location info

Edit account info

Change from Heat or Off mode

Change heating setting

Save temperature change to the schedule

Return to home view

‹	WiFi Thermostat 561	
Auto ⌄	✏	📊 🗓

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○

HEAT TO
70°

TEMP
40°   **72°**   100°

SAVE TO PROGRAM | CANCEL HOLD

🏠 My Devices | 👤 Account

View and edit schedule
View energy usage
Edit device info

Temperature change hold until schedule change

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All specifications are subject to change without notice

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