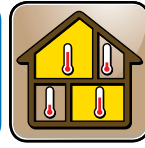


# User Manual

## WiFi Thermostat 562



Zoning

562\_U

10/16

Replaces: New

## Introduction

The WiFi Thermostat 562 provides precise temperature control of a heating and cooling system. When connected to the Internet, the mobile app and website allow 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.



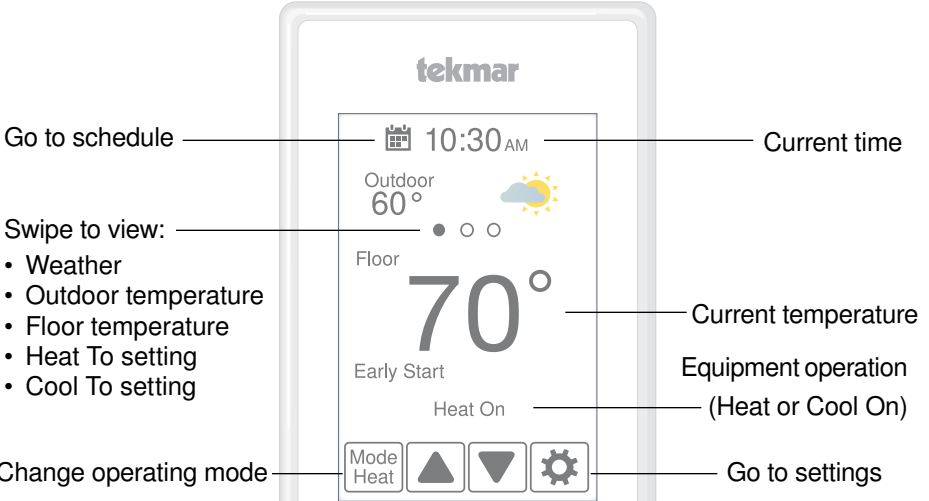
**tekmar**<sup>®</sup>

**A WATTS Brand**

# User Interface

## Home Screen

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



Mode

Heat

Cool

Auto Heat-Cool

Off

Save Cancel

Touch ▲ or ▼ to adjust temperatures

Select either Heat To or Cool To

Temperature Adjustment

Heat To 70 Cool To 75

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

MENU SELECTION

AWAY SCHEDULE

DISPLAY TIME

WIFI SETUP

← FAN

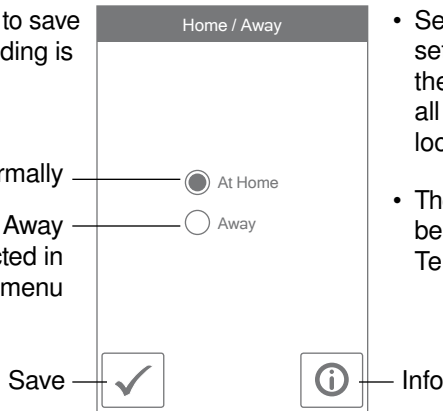
WIFI: Connected

# User Settings

## Away

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

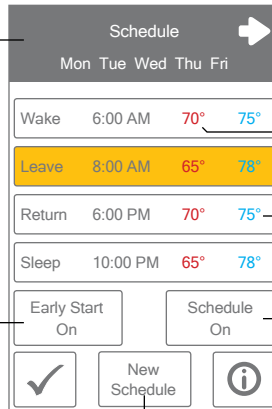
Operates normally  
Operates using the Away temperature selected in the Setup menu



- 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.  
Early Start anticipates the time required to heat or cool a room and starts early.



Creates a new schedule.

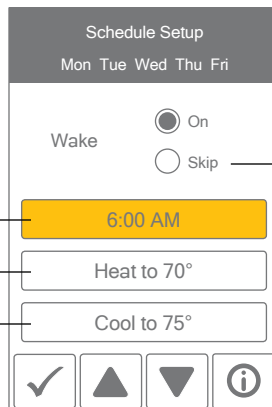
Go to the next group of program days.

Heating temperature

Cooling temperature

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

Set schedule start time  
Set heating temperature  
Set cooling temperature



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

# Display

DISPLAY 1/2

Temperature Units: °F

Energy Use: Monthly

Brightness - Active: 80%

Brightness - Inactive: 50%

Theme: Light

Language: English

← ▲ ▼

Select °F or °C

Energy use. See below.

Brightness when touching the display

Brightness after 60 second timeout of no use

Choose the background color

Select English, French or Spanish

10 second count down to allow the screen to be cleaned with a moist cloth.

DISPLAY OPTIONS 2/2

Clean Screen: OFF

← ▲ ▼

## Energy Use

Daily Usage

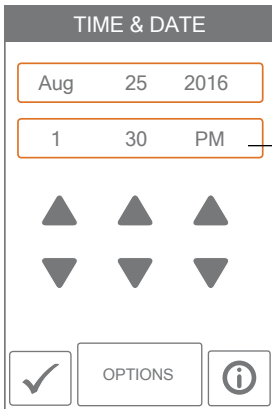
Today	0 hrs	0 hrs
Yesterday	0 hrs	0 hrs
Tue	0 hrs	0 hrs
Mon	0 hrs	0 hrs
Sun	0 hrs	0 hrs
Sat	0 hrs	0 hrs
Fri	0 hrs	0 hrs

✓ Monthly Usage ⓘ

View each day's run time for both heating and cooling.

Toggle between Daily and Monthly Usage.

## Time



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.

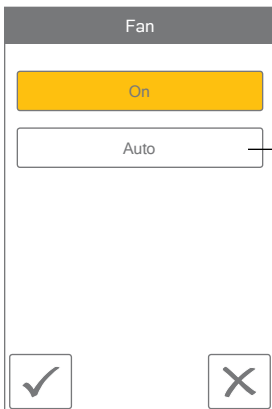
Time options are:

- 12 hour or 24 hour time format
- Automatic or manual time setting
- Time zone
- Daylight savings time

### NOTICE

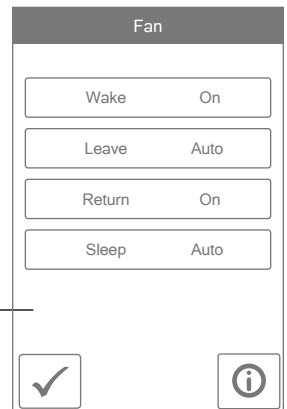
Incorrectly setting the time and date manually may prevent the thermostat from communicating to the mobile app. Automatic time source is recommended when using an Internet connection.

## Fan



The fan is normally off when set to auto but turns on when needed for the heating or cooling equipment.

When a programmable schedule is used, there is a fan setting for each time period.



## NOTICE

Before using the WiFi features of this product, you must accept the Terms of Use, as amended from time to time and available at [tekmarConnect.com/terms](http://tekmarConnect.com/terms). If you do not accept these terms, this product can still be used without WiFi features.

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.

### Step 1

Agree to Terms of Use

**WIFI**

Off  
 On

### Step 2

Turn on WiFi

**NETWORK SSID**

Select a network from the list:

Your House ▼

### 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

### Step 4

Enter WiFi password.

**ZIP/Postal**

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

### Step 5

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

**Time Source**

Automatic  
 Manual

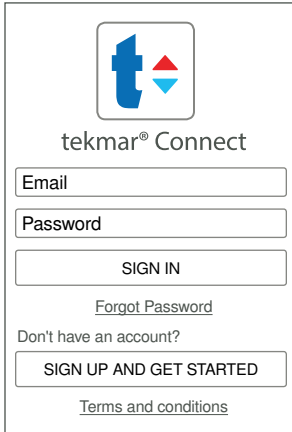
### Step 6

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.

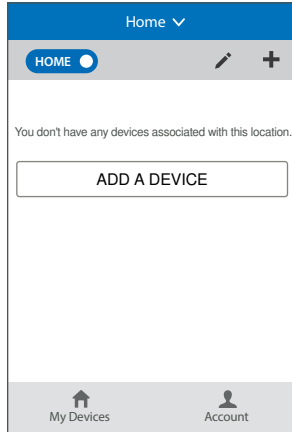
### Add Thermostat to App



The screenshot shows the login page for the tekmar Connect app. At the top is the tekmar logo, a stylized 't' with a red triangle above it and a blue triangle below it. Below the logo is the text 'tekmar® Connect'. There are two input fields: 'Email' and 'Password'. Below these is a 'SIGN IN' button. A link for 'Forgot Password' is below the sign in button. Below that is the text 'Don't have an account?' followed by a 'SIGN UP AND GET STARTED' button. At the bottom is a link for 'Terms and conditions'.

#### Step 1

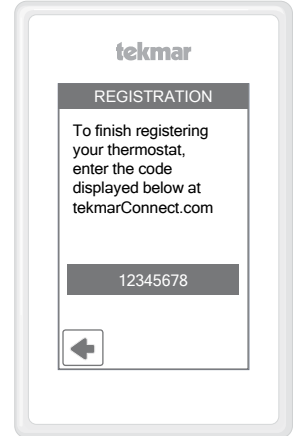
Create a new account. Then login using your username and password.



The screenshot shows the 'Add a Device' screen. At the top is a blue header with 'Home' and a dropdown arrow. Below is a grey bar with 'HOME' and a plus sign. The main content area says 'You don't have any devices associated with this location.' and has an 'ADD A DEVICE' button. At the bottom is a grey bar with 'My Devices' and 'Account' icons.

#### Step 2

Add a Device



The screenshot shows the registration screen on a thermostat. At the top is the tekmar logo. Below is a 'REGISTRATION' header. The main text says 'To finish registering your thermostat, enter the code displayed below at tekmarConnect.com'. Below that is a grey box with the code '12345678'. At the bottom left is a back arrow icon.

#### Step 3

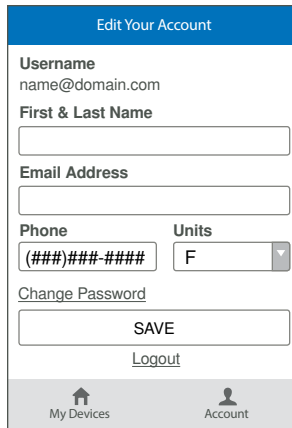
On the thermostat, go to WiFi menu and press Register Device.



The screenshot shows the 'Add a Device' screen with the following fields filled: 'Activation Number' is '12345678', 'Device Name' is 'WiFi Thermostat 562', and 'Location' is 'Home'. The 'ADD DEVICE' button is visible at the bottom.

#### Step 4

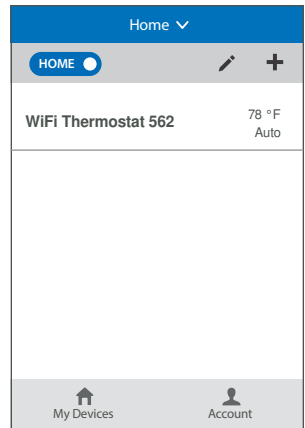
Enter the 8 digit number from the thermostat into the mobile app. Then enter the thermostat's room name. The app supports multiple site locations. Enter the location for the thermostat.



The screenshot shows the 'Edit Your Account' screen. Fields include: 'Username' (name@domain.com), 'First & Last Name', 'Email Address', 'Phone' ((###)###-####), and 'Units' (F). There is a 'Change Password' section with a 'SAVE' button and a 'Logout' link at the bottom.

#### Step 5

Edit your account and save.



The screenshot shows the 'My Devices' page. At the top is a blue header with 'Home' and a dropdown arrow. Below is a grey bar with 'HOME' and a plus sign. The main content area shows 'WiFi Thermostat 562' with a temperature of '78 °F' and 'Auto' mode. At the bottom is a grey bar with 'My Devices' and 'Account' icons.

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

Add a device

Edit location info

Edit account info

Change from Heat, Cool, Auto or Off mode

Change heating and cooling setting

Save temperature change to the schedule

Return to home view

View and edit schedule

View energy usage

Edit device info

Temperature change hold until schedule change