

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.



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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

Swipe to view:

- Weather
- Outdoor temperature
- Floor temperature
- Heat To setting
- Cool To setting

Change operating mode

Current time

Current temperature

Equipment operation
(Heat or Cool On)

Go to settings

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

Cool To

70

75

Hold Until 5:00 PM

Save to Schedule

Hold overrides the programmed schedule until the time shown

MENU SELECTION

AWAY

SCHEDULE

DISPLAY

TIME

WIFI

SETUP

←

FAN

WIFI: Connected

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

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10:30 AM

Outdoor 60°

Floor 70°

Early Start

Heat On

Mode Heat

▲ ▼ ⚙

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

Save

Home / Away

☒ At Home

☐ Away

✓

i

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.

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

Schedule

Mon Tue Wed Thu Fri

Wake 6:00 AM 70° 75°

Leave 8:00 AM 65° 78°

Return 6:00 PM 70° 75°

Sleep 10:00 PM 65° 78°

Early Start On

Schedule On

✓

New Schedule

i

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.

Creates a new schedule.

Set schedule start time

Set heating temperature

Set cooling temperature

Schedule Setup

Mon Tue Wed Thu Fri

Wake

☒ On

☐ Skip

6:00 AM

Heat to 70°

Cool to 75°

✓

▲

▼

i

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

Display

DISPLAY 1/2

Select °F or °C

Temperature Units: °F

Brightness when touching the display

Brightness - Active: 80%

Brightness - Inactive: 50%

Choose the background color

Theme: Light

Language: English

Energy use. See below.

Energy Use: Monthly

Brightness after 60 second timeout of no use

Select English, French or Spanish

←

▲

▼

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

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

✓

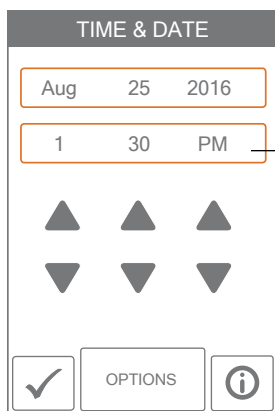
Monthly Usage

i

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.

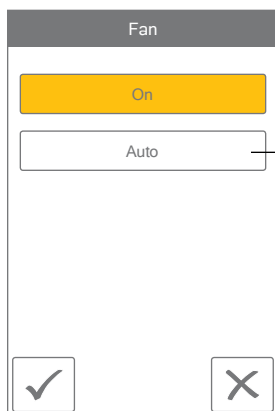
Time options are:

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

NOTICE

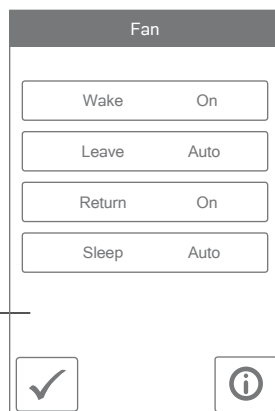
Incorrectly setting the time and date manually may prevent the thermostat from communicating to the mobile app. Automatic time source is recommended when using an Internet connection.

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. 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.

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		Shift	A/1	Del

←

CONNECT

Step 4

Enter WiFi password.

ZIP/Postal

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

OK

Step 5

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

Time Source

☒ Automatic

☐ Manual

NEXT

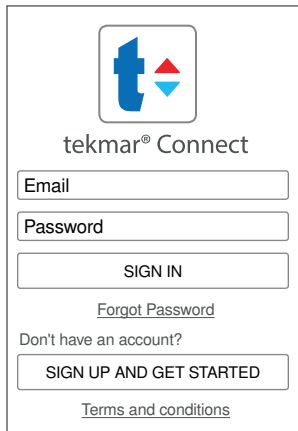
Step 6

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



tekmar® Connect

Email

Password

SIGN IN

[Forgot Password](#)

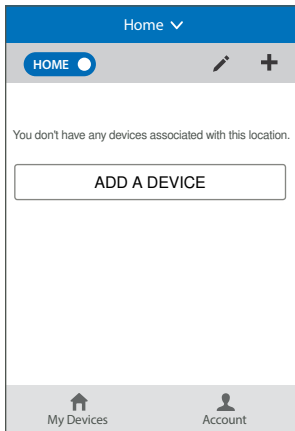
Don't have an account?

SIGN UP AND GET STARTED

[Terms and conditions](#)

Step 1

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



Home

HOME

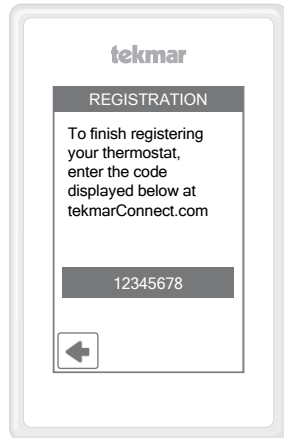
You don't have any devices associated with this location.

ADD A DEVICE

My Devices Account

Step 2

Add a Device



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REGISTRATION

To finish registering your thermostat, enter the code displayed below at tekmarConnect.com

12345678

Step 3

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



Add a Device

Activation Number

12345678

Device Name

WiFi Thermostat 562

Location

Home

ADD DEVICE

My Devices Account

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.



Edit Your Account

Username

name@domain.com

First & Last Name

Email Address

Phone

(###)###-####

Units

F

[Change Password](#)

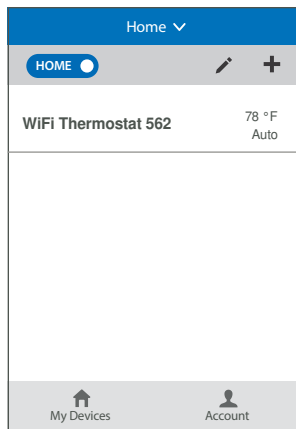
SAVE

[Logout](#)

My Devices Account

Step 5

Edit your account and save.



Home

HOME

WiFi Thermostat 562

78 °F

Auto

My Devices Account

The thermostat is now listed on the My Devices page.

Using the App

Choose a location.

HOME

AWAY

Home

HOME

WiFi Thermostat 562 Off

WiFi Thermostat 561 75 °F Heat

WiFi Thermostat 562 78 °F Heat

My Devices Account

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

Add a device

Edit location info

View and change thermostat

Edit account info

WiFi Thermostat 562

Auto

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HEAT TO 70°

COOL TO 76°

TEMP 72°

SAVE TO PROGRAM

CANCEL HOLD

My Devices Account

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