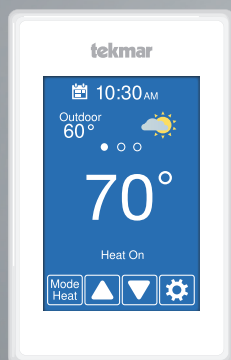


User Manual

WiFi Thermostat 563



Download on the
App Store



GET IT ON
Google Play

Works with the
Watts® Home Mobile App



WARNING



**THINK
SAFETY
FIRST**

Please read carefully before proceeding with installation. Your failure to follow any attached instructions or operating parameters may lead to the product's failure.
Keep this Manual for future reference.

tekmar[®]
A **WATTS** Brand

Home Screen

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

The diagram illustrates the tekmar thermostat's home screen and its interactive elements. The central home screen displays the brand name 'tekmar' at the top. Below it, a calendar icon indicates the current time is 10:30 AM. The outdoor temperature is shown as 60° with a sun and cloud icon. The floor temperature is set to 70°. A 'Heat On' indicator is active, accompanied by a fan icon. At the bottom of the home screen are buttons for 'Mode Heat', a temperature up arrow, a temperature down arrow, and a settings gear icon. An arrow labeled 'Go to schedule' points to the calendar icon. Another arrow labeled 'Current time' points to the 10:30 AM display. A third arrow labeled 'Current temperature' points to the 70° floor temperature. A fourth arrow labeled 'Equipment operation Heat, Cool and Fan On' points to the fan icon. A fifth arrow labeled 'Go to settings' points to the settings gear icon. A sixth arrow labeled 'Touch ▲ or ▼ to adjust temperatures' points to the temperature up and down arrows. A seventh arrow labeled 'Select either Heat To or Cool To' points to the 'Heat To' and 'Cool To' buttons in the Temperature Adjustment menu. An eighth arrow labeled 'Hold overrides the programmed schedule until the time shown' points to the 'Hold Until 5:00 PM' button in the Temperature Adjustment menu. A ninth arrow labeled 'Save to schedule' points to the 'Save to Schedule' button in the Temperature Adjustment menu. A tenth arrow labeled 'Humidifier or Dehumidifier operation' points to the water drop icon. An eleventh arrow labeled 'Change operating mode' points to the 'Mode Heat' button. A twelfth arrow labeled 'Swipe to view:' points to the left side of the home screen, with a list of options: Weather, Outdoor temperature, Floor temperature, Heat To setting, Cool To setting, and Relative Humidity. The 'Mode' menu shows options: Emergency Heat, Heat, Cool, Auto Heat-Cool (highlighted in yellow), and Off. The 'MENU SELECTION' menu shows options: AWAY, SCHEDULE, DISPLAY, TIME, WIFI, SETUP, a back arrow, and FAN. The 'Temperature Adjustment' menu shows 'Heat To' set to 70 and 'Cool To' set to 75, with a 'Hold Until 5:00 PM' button and a 'Save to Schedule' button. The 'WIFI: Connected' status is shown at the bottom of the MENU SELECTION menu.

Go to schedule

Swipe to view:

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

Humidifier or Dehumidifier operation

Change operating mode

Current time

Current temperature

Equipment operation Heat, Cool and Fan On

Go to settings

Touch ▲ or ▼ to adjust temperatures

Select either Heat To or Cool To

Hold overrides the programmed schedule until the time shown

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

Mode

Emergency Heat

Heat

Cool

Auto Heat-Cool

Off

Save

Cancel

MENU SELECTION

AWAY

SCHEDULE

DISPLAY

TIME

WIFI

SETUP

←

FAN

WIFI: Connected

Temperature Adjustment

Heat To

Cool To

70

75

Hold Until 5:00 PM

Save to Schedule

✓

▲

▼

✕

User Settings

Away

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

Operates normally → ☒ At Home

Operates using the Away temperature selected in the Setup menu → ☐ 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

Go to the next group of program days. →

Heating temperature → Wake 6:00 AM 70° 75°

Cooling temperature → Leave 8:00 AM 65° 78°

Return 6:00 PM 70° 75°

Sleep 10:00 PM 65° 78°

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

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

Creates a new schedule. → ☒ New Schedule

Schedule Setup Mon Tue Wed Thu Fri

Wake ☒ On ☐ Skip → Select skip if you don't want a temperature change.

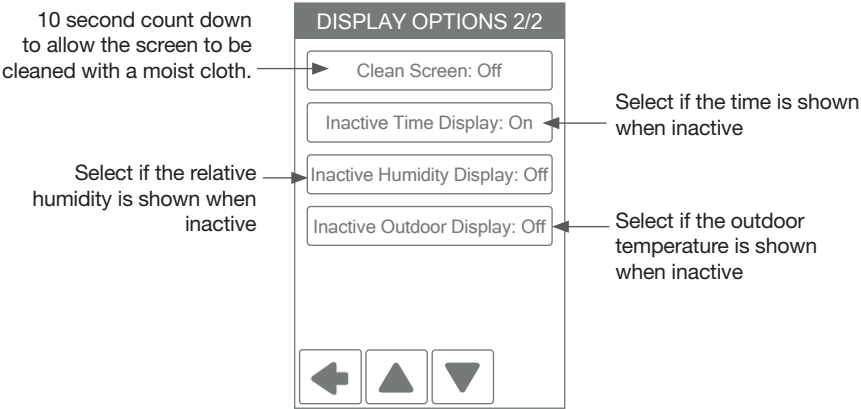
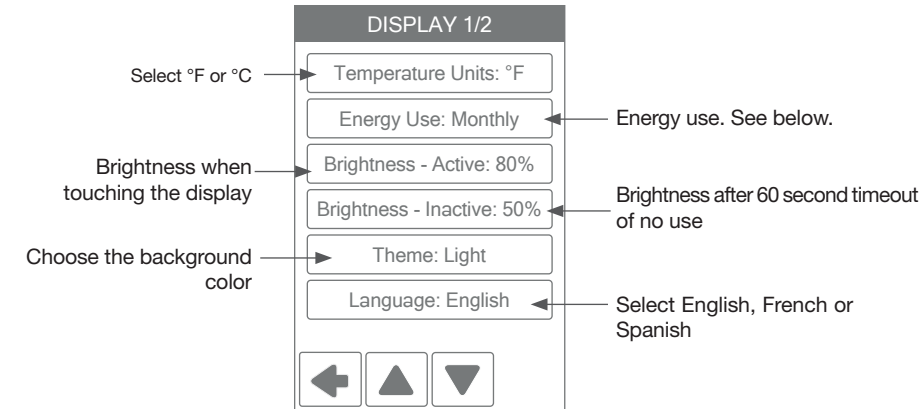
Set schedule start time → 6:00 AM

Set heating temperature → Heat to 70°

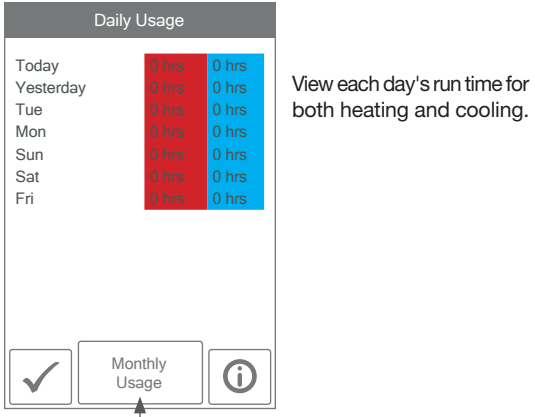
Set cooling temperature → Cool to 75°

☒

Display



Energy Use



Toggle between Daily and Monthly Usage.

Time

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

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.

TIME & DATE

Aug 25 2017

1 30 PM

▲ ▲ ▲

▼ ▼ ▼

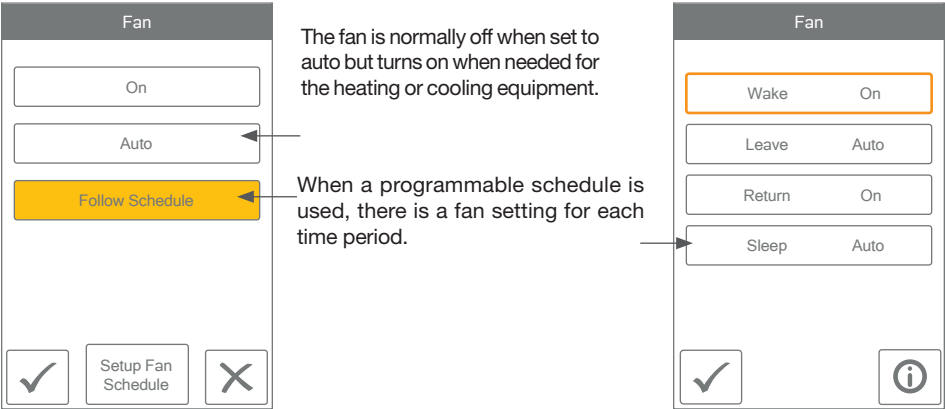
✓ OPTIONS ⓘ

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

Time options are:

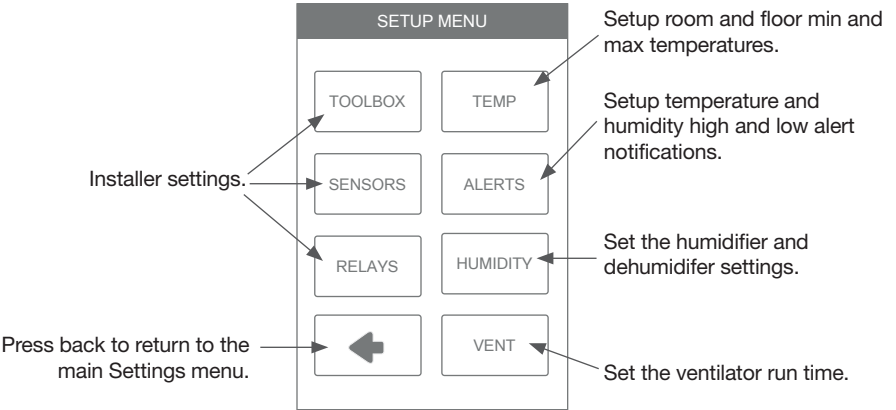
- 12 hour or 24 hour time format
- Automatic or manual time setting
- Time zone
- Daylight savings time

Fan



Setup Menu

The Setup menu contains seven sub-menus that determine how the thermostat operates.



Setup - Humidity

Set the lowest relative humidity level.
Range is 10 to 80%
Default is 40%
Available when Accessory 1 or 2 operates a humidifier.

Humidity

Humidify To: 40%

Dehumidify To: 60%

Set the highest relative humidity level.
Range is 20 to 90%
Default is 60%
Available when Accessory 1 or 2 operates a dehumidifier.

Setup - HRV / ERV Ventilation

VENTILATION FAN

Wake 30 min/hr

Leave Auto

Return 45 min/hr

Sleep Auto

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

The ventilation fan runs for the set amount of time per hour.

VENTILATION Wake

On

45 min/hr

30 min/hr

15 min/hr

Off

WiFi

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 [Watts.com/terms-of-use](https://www.watts.com/terms-of-use). 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 <https://www.watts.com/terms-of-use> 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

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B

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CONNECT

Step 4

Enter WiFi password.

ZIP/Postal

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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.

Need help? Go to our website or contact us.

tekmarControls.com | tekmar.customerservice@wattswater.com | 1-800-438-3903