

User Manual

W561 WiFi Thermostat



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Works with the
Watts® Home Mobile App



WARNING



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.

**THINK
SAFETY
FIRST**

WATTS®

Home Screen

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

The diagram illustrates the thermostat's home screen and its various interactive components. The main screen displays the WATTS logo, current time (10:30 AM), outdoor temperature (60°), floor temperature (70°), and equipment operation (Heat On). It also shows a 'Go to schedule' button and a 'Mode Heat' button.

Home Screen Elements:

- Go to schedule:** A button with a calendar icon and the time 10:30 AM.
- Current time:** 10:30 AM.
- Outdoor temperature:** 60°.
- Floor temperature:** 70°.
- Equipment operation (Heat On):** Indicated by a 'Heat On' label.
- Go to settings:** A gear icon.
- Change operating mode:** A button labeled 'Mode Heat'.
- Temperature adjustment:** Up and down arrow buttons.

Swipe to view:

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

Mode Selection:

The 'Mode' screen shows two options: 'Heat' (selected) and 'Off'. It includes 'Save' and 'Cancel' buttons.

Temperature Adjustment:

The 'Temperature Adjustment' screen shows the 'Heat To' setting at 70. A 'Hold Until 5:00 PM' button is highlighted, indicating that holding the temperature overrides the programmed schedule until the time shown. Below this is a 'Save to Schedule' button and navigation icons.

Menu Selection:

The 'MENU SELECTION' screen provides options for 'AWAY', 'SCHEDULE', 'DISPLAY', 'TIME', 'WIFI', and 'SETUP'. A back arrow and 'WIFI: Connected' status are also shown.

Annotations:

- 'Save to schedule' applies the new temperature to the current schedule event.
- Touch ▲ or ▼ to adjust temperature.
- Hold overrides the programmed schedule until the time shown.

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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

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

Early Start On Schedule On

 New Schedule

← Go to the next group of program days.

Heating temperature

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

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 →

Schedule Setup

Mon Tue Wed Thu Fri

Wake On Skip

6:00 AM

Heat to 70°

 ▲ ▼

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

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

Choose the background color → Theme: Light

Language: English ← 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

Inactive Time Display: On ← Select if the time is shown when inactive

Select if the outdoor temperature is shown when inactive → Inactive Outdoor Display: 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

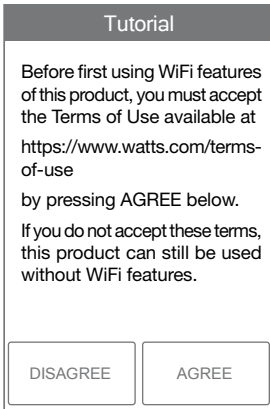
Incorrectly setting the time and date manually may prevent the thermostat from communicating to the mobile app. Automatic time source is recommended when using an Internet connection.

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

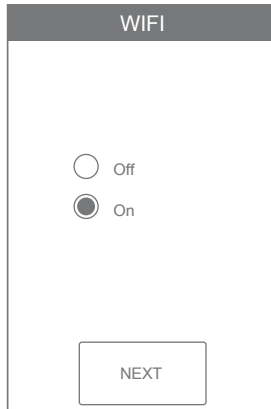
Before first using WiFi features of this product, you must accept the Terms of Use available at <https://www.watts.com/terms-of-use> by pressing AGREE below.

If you do not accept these terms, this product can still be used without WiFi features.

DISAGREE AGREE

Step 1

Agree to Terms of Use



WIFI

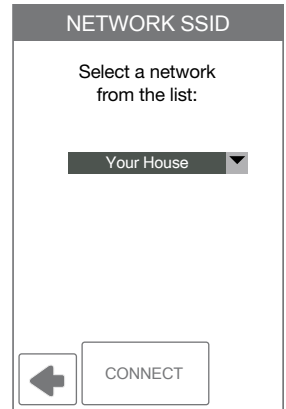
Off

On

NEXT

Step 2

Turn on WiFi



NETWORK SSID

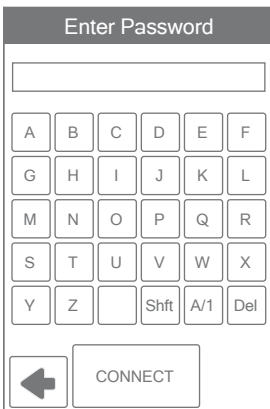
Select a network from the list:

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.



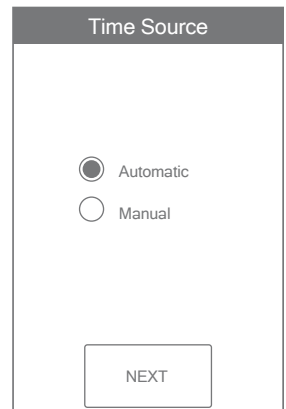
ZIP/Postal

| | | | | | |
|---|---|---|------|-----|-----|
| 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.

Need help? Go to our website or contact us.

Watts.com | radiant@wattswater.com | 1-800-276-2419



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Canada: T: (888) 208-8927 • Watts.ca

Latin America: T: (52) 55-4122-0138 • Watts.com