

# User Manual

# WiFi Thermostat 563



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.

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# 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
- 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.

# 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.

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  Info

Heating temperature

Cooling temperature

Early Start anticipates the time required to heat or cool 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  
Set cooling temperature

Schedule Setup  
Mon Tue Wed Thu Fri

Wake  On  Skip

6:00 AM

Heat to 70°

Cool to 75°

Info

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

# Display

**DISPLAY 1/2**

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

Energy use. See below. ← Energy Use: Monthly

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. → Clean Screen: Off

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

Select if the relative humidity is shown when inactive → Inactive Humidity Display: Off

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

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

✓ Monthly Usage ⓘ

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

▲ ▲ ▲

▼ ▼ ▼

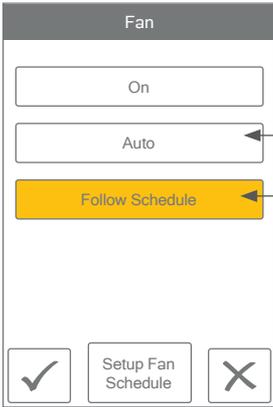
✓ OPTIONS ⓘ

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

Time options are:

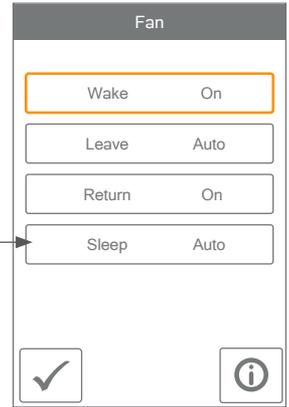
- 12 hour or 24 hour time format
- Automatic or manual time setting
- Time zone
- Daylight savings time

# Fan



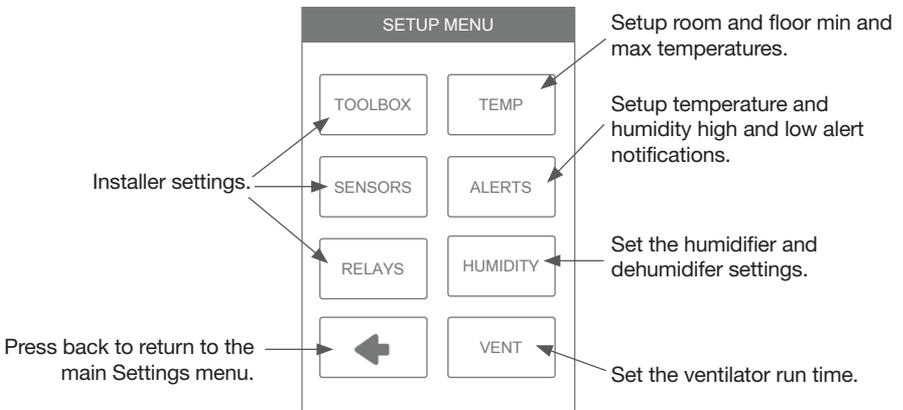
The fan is normally off when set to auto but turns on when needed for the heating or cooling equipment.

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



# 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.

The image shows a mobile app interface for humidity control. At the top is a dark header with the word "Humidity" in white. Below the header are two white rectangular buttons with rounded corners. The top button is labeled "Humidify To: 40%" and has a black arrow pointing to it from the left. The bottom button is labeled "Dehumidify To: 60%" and has a black arrow pointing to it from the right. At the bottom left of the interface is a white square button with a black left-pointing arrow.

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

The image shows a mobile app interface for ventilation fan settings. The header is dark grey with the text "VENTILATION FAN" in white. Below the header are four white rectangular buttons with rounded corners. The top button is labeled "Wake 30 min/hr" and has an orange border and a black arrow pointing to it from the right. The second button is labeled "Leave Auto". The third button is labeled "Return 45 min/hr". The bottom button is labeled "Sleep Auto". At the bottom left is a white square button with a black checkmark. At the bottom right is a white square button with a black information icon.

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.

The image shows a mobile app interface for ventilation fan settings during a "Wake" period. The header is dark grey with the text "VENTILATION Wake" in white. Below the header are five white rectangular buttons with rounded corners. The top button is labeled "On". The second button is labeled "45 min/hr". The third button is labeled "30 min/hr" and has a yellow background and a black arrow pointing to it from the left. The fourth button is labeled "15 min/hr". The bottom button is labeled "Off". At the bottom left is a white square button with a black checkmark. At the bottom right is a white square button with a black "X" icon.

## 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.

### Step 1

Agree to Terms of Use

**WiFi**

Off  
 On

### Step 2

Turn on WiFi

**NETWORK SSID**

Select a network from the list:

### 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.

**Need help? Go to our website or contact us.**

[tekmarControls.com](http://tekmarControls.com) | [tekmar.customerservice@wattswater.com](mailto:tekmar.customerservice@wattswater.com) | 1-800-438-3903

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All specifications are subject to change without notice.

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