



## TP-S-855C

### VIVE Comfort


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Hours of Operation: M-F 9AM - 6PM Eastern



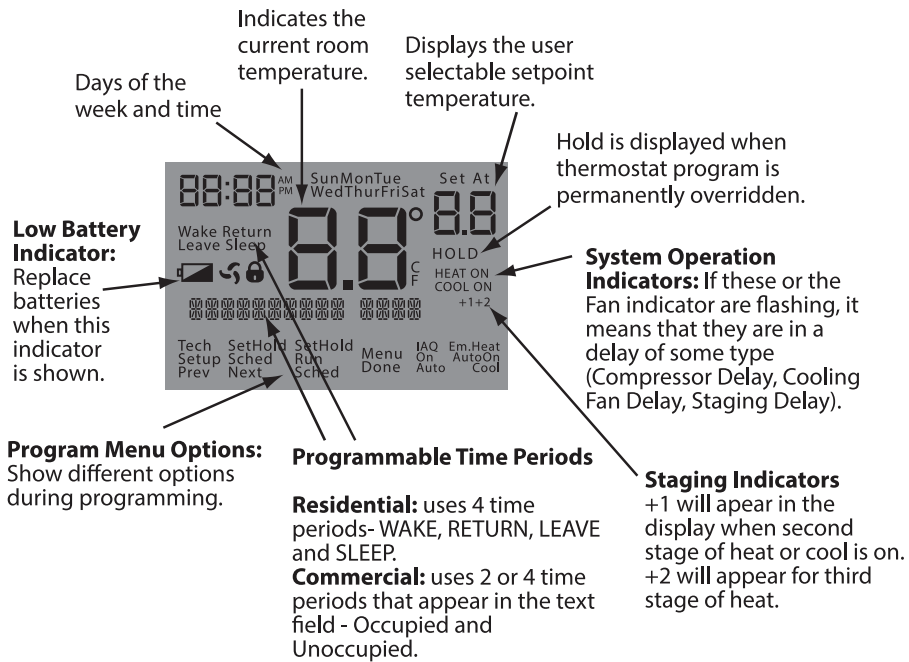
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 **Caution:**  
**Equipment damage hazard**  
Do not operate the cooling system if the outdoor temperature is below 50°F (10°C) to prevent possible compressor damage.

Una versión en español de este manual se puede descargar en la página web de la compañía.

# OPERATING MANUAL THERMOSTAT QUICK REFERENCE

## Getting to know your thermostat



- ① LCD Display
- ② Glow in the Dark Light Button
- ③ Set Point Buttons
- ④-⑥ Program Buttons
- ⑦ Menu Button
- ⑧ Fan Button
- ⑨ System Button
- ⑩ Button/Battery Access Door
- ⑪ Battery Cover



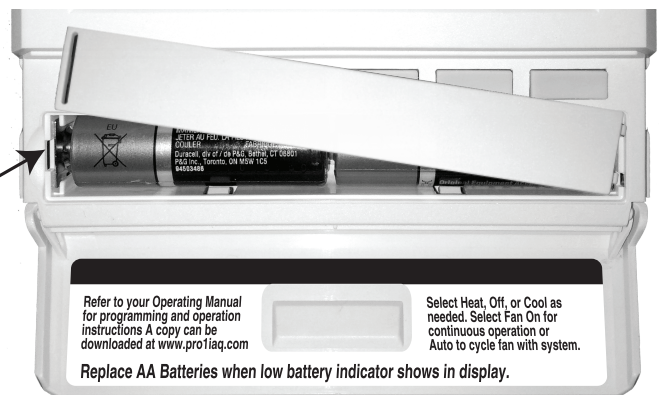
The low battery indicator is displayed when the AA battery power is low. If the user fails to replace the battery within 21 days, the screen will only show the low battery indicator but maintain all functionality. If the user fails to replace the batteries after an additional 21 days (days 22-42 since first "low battery" display) the set points will change to 55°F (Heating) and 85°F (Cooling). If the user adjusts these setpoints away from these it will hold for 4 hours then return to either 55°F or 85°F. After day 42 the batteries must be replaced immediately to avoid freezing or overheating because the thermostat will shut the unit off until the battery is changed.

## Battery Information

### Important:

High quality alkaline batteries are recommended. Rechargeable batteries or low quality batteries do not guarantee a 1-year life span.

To release battery cover press finger bevel on the left side and lift the cover to access batteries.



## Easy to use controls




- 1 LCD Display:**  
See page 2 for details about this display readout and icons.
- 2 Glow in the Dark Light Button:**  
The glow in the dark light button will self illuminate for several hours after exposure to ambient light. This button turns on the display light when pressed.
- 3 Fan Key:**  
Select **ON**, **AUTO** or **IAQ**. The **ON** key will run the fan continuously. The **AUTO** key will cycle the fan on only when the heating or cooling system is on. **IAQ** will enable **IAQ FAN MODE**, if programmed.

**A Note About Programmable Fan:**

The programmable fan feature will run the fan continuously during any time period it is programmed to be on. This is the best way to keep the air circulated and to eliminate hot & cold spots in your building.





**Caution:**

When the battery icon  appears replace your AA batteries immediately. Failure to do so may result in your heating and cooling system becoming inoperable.

**A Note About Auto Changeover:**

If in Auto you have the ability to switch between Auto Heat or Auto Cool by pressing the System key. This can be done once the current mode has reached its set-point. For example: if in Auto Heat, the heat setpoint must be satisfied before the thermostat will allow you to switch to Auto Cool. You can switch out the Auto by holding down the System key. To get back into Auto, you must toggle the System key to Auto.

- 4 System Key:**  
Selects the operation mode of your HVAC system. Selecting **HEAT** turns on the heat mode. Selecting **COOL** turns on the air conditioning mode. Selecting **OFF** turns both heating and cooling off. Selecting **AUTO** will turn the **HEAT** or **COOL** on as needed. (**EM HEAT** will appear as an option if operating a heat pump. **EM HEAT** setting will turn on Emergency Heat)
- 5 Temperature Setpoint Buttons:**  
Press the  or  buttons to select the desired room temperature.
- 6 Menu Keys:**  
Use these keys to set up your programming options. Refer to the next page for instructions.

## Set Time

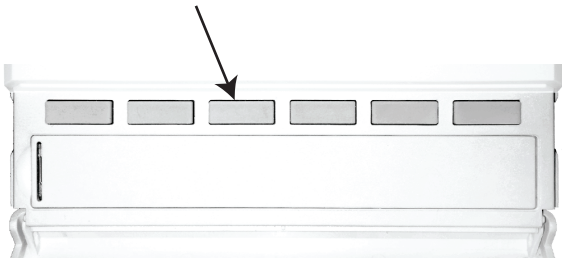
Follow the steps below to set the current time:

1. Press **Menu**
2. Press **Set Time**  
  
Day of the week will be flashing.  
Use the  $\triangle$  or  $\nabla$  key to select the current day of the week.
4. Press **Next**
5. The current hour is flashing.  
Use the  $\triangle$  or  $\nabla$  key to select the current hour. When using 12-hour time, make sure the correct AM or PM choice is selected.
6. Press **Next**
7. Minutes are now flashing.  
Use the  $\triangle$  or  $\nabla$  key to select current minutes.
8. Press **Done** when completed

## Filter Change and other Reminders

If your installing contractor has configured the thermostat to remind you when the air filter needs changed, you will see **FILT** in the display when your air filter needs changed. **FILT** will be shown in the display after your system has run long enough to require an air filter change.

Resetting the filter change reminder: When **FILT** reminder is displayed, you should change your air filter and reset the reminder by holding down the 3rd button from the left side of the thermostat for 3 seconds.



This thermostat also has other maintenance reminders (Humidity Pad, UV lamp, and IAQ Cell), that are reset with the same procedure.




### Important:

You will see a **TECHNICIAN SETUP** option after the **MENU** key is pressed.

This **TECHNICIAN SETUP** key is for installer configuration and should **NOT** be changed unless you consult your Professional Heating and Air Conditioning Technician.



### Keypad Lockout Note:

If  appears in display then the keypad is locked. All or some of the keys will not work. Hold the  $\triangle$  and  $\nabla$  keys for 3 seconds to remove the lock.

## Temporary and Permanent Hold Feature

**Temporary hold:** The thermostat will display **HOLD** and **RUN SCHED** on the bottom of your screen when you press the  $\triangle$  or  $\nabla$  key. If you do nothing, the temperature will remain at this setpoint temporarily for 4 hours. Your program setpoint will then replace your temporary setpoint.

**Permanent hold:** If you press **HOLD** key at the bottom of your screen, you will see **HOLD** appear below the setpoint temperature in the display. The thermostat will now permanently stay at this setpoint and can be adjusted using the  $\triangle$  or  $\nabla$  keys.

**To return to program:** Press the **RUN SCHED** key at the bottom of your screen to exit either temporary or permanent hold.

### Set Program Schedule For Four Time Periods (WAKE, LEAVE, RETURN, SLEEP or OCCUPIED 1, UNOCCUPIED 1, OCCUPIED 2, UNOCCUPIED 2)

To customize your 5+1+1 program schedule, follow these steps

Weekday:

1. Select **HEAT** or **COOL** using the **SYSTEM** key.  
**Note:** You have to program heat and cool each separately.
2. Press **MENU**.
3. Press **SET SCHED**. Note: Monday-Friday is displayed and the **WAKE/OCC1** icon is shown. You are now programming the **WAKE/OCC1** time period for the weekday setting.
4. Time is flashing. Use the  $\triangle$  or  $\nabla$  key to make your time selection for the weekday **WAKE/OCC1** time period. Note: If you want the fan to run continuously during this time period, select **ON** with the **FAN** key. If you want to use IAQ mode during this time period, select **IAQ** with the fan key.
5. Press **NEXT**
6. The setpoint temperature is flashing. Use the  $\triangle$  or  $\nabla$  key to make your setpoint selection for the weekday **WAKE/OCC1** period.
7. Press **NEXT**
8. Repeat steps 4 through 7 for weekday **LEAVE/UNOCC1** time period, for weekday **RETURN/OCC2** time period, and for weekday **SLEEP/UNOCC2** time period.

Saturday:

9. Repeat steps 4 through 7 for Saturday **WAKE/OCC1** time period, for Saturday **LEAVE/UNOCC1** time period, for Saturday **RETURN/OCC2** time period, and for Saturday **SLEEP/UNOCC2** time period.

Sunday:

10. Repeat steps 4 through 7 for Sunday **WAKE/OCC1** time period, for Saturday **LEAVE/UNOCC1** time period, for Sunday **RETURN/OCC2** time period, and for Saturday **SLEEP/UNOCC2** time period.

To customize your 7 day program schedule, follow these steps:

Monday

1. Select **HEAT** or **COOL** using the **SYSTEM** key. You have to program heat and cool each separately.
2. Press **MENU**.
3. Press **SET SCHED**.  
**Note:** Monday is displayed and the **WAKE/OCC1** icon is shown. You are now programming the **WAKE/OCC1** time period for the monday setting.
4. Time is flashing. Use the  $\triangle$  or  $\nabla$  key to make your time selection for the Monday **WAKE/OCC1** time period. Note: If you want the fan to run continuously during this time period, select **ON** with the **FAN** key. If you want to use IAQ mode during this time period, select **IAQ** with the fan key.
5. Press **NEXT**
6. The setpoint temperature is flashing. Use the  $\triangle$  or  $\nabla$  key to make your setpoint selection for the Monday **WAKE/OCC1** period.
7. Press **NEXT**
8. Repeat steps 4 thru 7 for Monday **LEAVE/UNOCC1** time period, for Monday **RETURN/OCC2** time period, and for Monday **SLEEP/UNOCC2** time period.

Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

Repeat steps 4 thru 7 for the remaining days of the week.

#### A Note About Auto Changeover:

If in Auto you have the ability to switch between Auto Heat or Auto Cool by pressing the System key. This can be done once the current mode has reached its set-point. For example: if in Auto Heat, the heat setpoint must be satisfied before the thermostat will allow you to switch to Auto Cool. You can switch out of Auto by holding down the System key. To get back into Auto, you must toggle the System key to Auto.





#### A Note About Programmable Fan:

The programmable fan feature will run the fan continuously during any time period it is programmed to be on. This is the best way to keep the air circulated and to eliminate hot & cold spots in your building. If using **IAQ** Mode, Set fan to **IAQ** for any time period desired.

### Set Program Schedule For Two Time Periods (OCCUPIED, UNOCCUPIED)

To customize your 5+1+1 program schedule, follow these steps

Weekday:

1. Select **HEAT** or **COOL** using the **SYSTEM** key.  
**Note:** You have to program heat and cool each separately.
2. Press **MENU**.
3. Press **SET SCHED**. Note: Monday-Friday is displayed and the **OCCUPIED TEXT** is shown. You are now programming the **OCCUPIED** time period for the weekday setting.
4. Time is flashing. Use the  or  key to make your time selection for the weekday **OCCUPIED** time period. Note: If you want the fan to run continuously during this time period, select **ON** with the **FAN** key. If you want to use IAQ mode during this time period, select **IAQ** with the fan key.
5. Press **NEXT**
6. The setpoint temperature is flashing. Use the  or  key to make your setpoint selection for the weekday **OCCUPIED** period.
7. Press **NEXT**
8. Repeat steps 4 through 7 for weekday **UNOCCUPIED** time period.

Saturday:





9. Repeat steps 4 through 7 for Saturday **OCCUPIED** time period and for Saturday **UNOCCUPIED** time period.

Sunday:

10. Repeat steps 4 through 7 for Sunday **OCCUPIED** time period and for Sunday **UNOCCUPIED** time period.

To customize your 7 day program schedule, follow these steps:

Monday

1. Select **HEAT** or **COOL** using the **SYSTEM** key. You have to program heat and cool each separately.
2. Press **MENU**.
3. Press **SET SCHED**.  
**Note:** Monday is displayed and the **OCCUPIED** text is shown. You are now programming the **UNOCCUPIED** time period for the Monday setting.
4. Time is flashing. Use the  or  key to make your time selection for the Monday time period. **Note:** If you want the fan to run continuously during this time period, select the **FAN** key. If you want to use IAQ mode during this time period, select **IAQ** with the fan key.
5. Press **NEXT**
6. The setpoint temperature is flashing. Use the  or  key to make your setpoint selection for the Monday **OCCUPIED** period.
7. Press **NEXT**
8. Repeat steps 4 thru 7 for Monday **UNOCCUPIED** time period.

Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

Repeat steps 4 thru 8 for the remaining days of the week.

## Warranty Registration:

Your new thermostat has a 5 year limited warranty. You must register your warranty within 60 days of installation. You can register your new thermostat in 2 ways.

- ① Go to our website, and fill out a short registration form online.
- or -
- ② Complete the form below and mail it to the address shown.



## Warranty Registration:

**Name:** \_\_\_\_\_

**Thermostat Model:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Date Installed:** \_\_\_\_\_

**City:** \_\_\_\_\_

**Complete form and mail to:**

**Thermostat Warranty Registration**

1111 S. Glenstone

Suite 2-100

Springfield, MO 65804

**State:** \_\_\_\_\_

**Zip:** \_\_\_\_\_