

# PRO<sup>1</sup> T755S

## Pro1 Technologies, Inc.

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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.

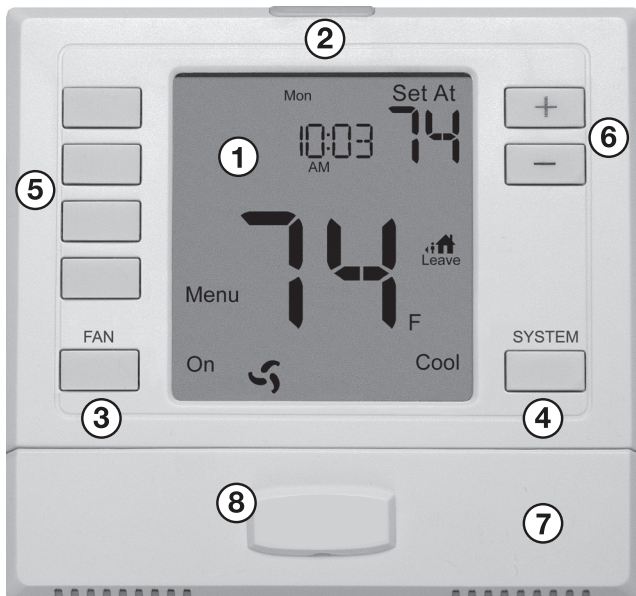
### Need Help?

For assistance with this product please visit <http://www.pro1iaq.com> or call Pro1 Customer Care toll-free at 888-Pro1iaq (776-1427) during normal business hours (Mon-Fri 9 AM - 6 PM Eastern)

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



- ② Glow in the Dark Light Button
- ③ Fan Button
- ④ System Button
- ⑤ User Program Buttons
- ⑥ Temperature Setpoint Buttons
- ⑦ Battery Door
- ⑧ Universal Private Label Badge

① **LCD**

Clock will display outdoor, temperature, days of the week, and time.

Displays the user selectable setpoint temperature.

**Menu Options:** Shows different options.

+1 will appear in the display when second stage of heat is on. +2 will appear for third stage of heat.

Indicates the current room temperature.

**HOLD** is displayed when thermostat program is permanently overridden.

**Low Battery Indicator:** Replace batteries when this indicator is shown.

**Programmable Time Period Icons:** This thermostat has 4 programmable time periods per day.

**System:** Selects heat, off or cool as needed.

**FAN HEAT COOL**

The **FAN**, **HEAT**, or **COOL** icon will display when the **FAN**, **HEAT**, **COOL** is on. **NOTE:** The compressor delay feature is active if these icons are flashing. The compressor will not turn on until the 5 minute delay has elapsed. These may also flash for staging delay or floor sensor override.

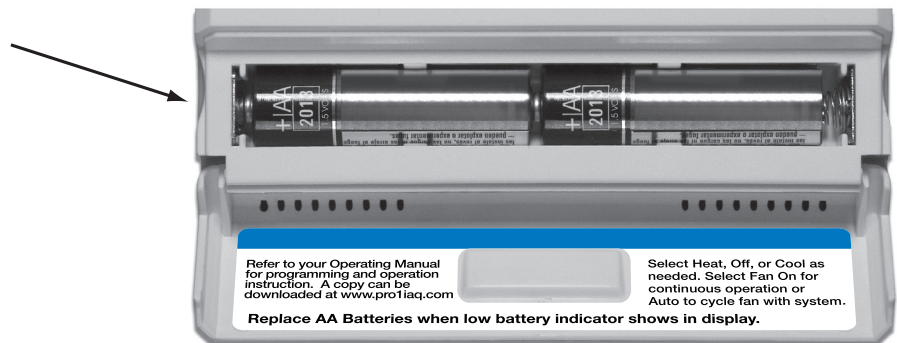


### Important:

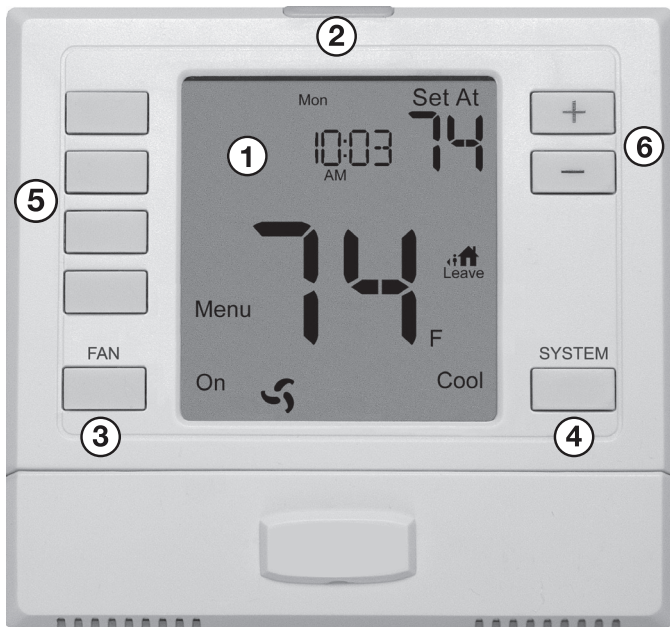
The low battery indicator is displayed when the AA battery power is low. If the user fails to replace the battery within 21 days, the thermostat display will only show the low battery indicator as a final warning before the thermostat becomes inoperable. The batteries are located on the front of the thermostat.



## Battery Information

Open the battery door on the front of the thermostat and insert 2 AA Alkaline batteries (included).



## Easy to use controls



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

**① LCD Display:**  
See page 2 for details about this display read out 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 Button:**  
Select ON or **AUTO**. 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.

**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.

**④ System Button:**  
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. (**EM Heat** will appear as an option if operating a heat pump. **EM Heat** setting will turn on Emergency Heat).

**⑤ User Buttons:**  
Use these buttons to set up your programming options. Refer to the next page for instructions.

**⑥ Temperature Setpoint Buttons:**  
Press the + or - buttons to select the desired room temperature.

### Set Time

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Follow the steps below to set the current time:

1. Press **MENU**.
2. Press **SET TIME**.
3. Day of the week will be flashing.  
Use the  or  key to select the current day of the week.
4. Press **NEXT STEP**.
5. The current hour is flashing.  
Use the  or  key to select the current hour. When using 12-hour time, make sure the correct a.m. or p.m. choice is selected.
6. Press **NEXT STEP**.
7. Minutes are now flashing.  
Use the  or  key to select current minutes.
8. Press **DONE** when completed.



#### 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.

### Set Program Schedule 5+1+1 (Weekday+Saturday+Sunday)

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The 5+1+1 programming schedule allows you to customize Monday through Friday together and Saturday and Sunday individually. **To customize your 5+1+1 program schedule, follow these steps:**

#### Weekday (5):

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** icon is shown. You are now programming the **WAKE** time period for the weekday setting.
4. Time is flashing. Use the  or  key to make your time selection for the weekday **WAKE** time period. Note: If you want the fan to run continuously during this time period, select **ON** with the **FAN** key.
5. Press **NEXT STEP**.
6. The setpoint temperature is flashing. Use the  or  key to make your setpoint selection for the weekday **WAKE** period.
7. Press **NEXT STEP**.
8. Repeat steps 4 through 7 for weekday **LEAVE** time period, for weekday **RETURN** time period, and for weekday **SLEEP** time period.

#### Saturday (1):

9. Repeat steps 4 through 7 for Saturday **WAKE** time period, for Saturday **LEAVE** time period, for Saturday **RETURN** time period, and for Saturday **SLEEP** time period.

#### Sunday (1):

10. Repeat steps 4 through 7 for Sunday **WAKE** time period, for Sunday **LEAVE** time period, for Sunday **RETURN** time period, and for Sunday **SLEEP** time period.

### Temporary and Permanent Hold Feature

**Temporary hold:** The thermostat will display **HOLD** and **RUN SCHED** on the left of your screen when you press the **+** or **-** 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 left 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 **+** or **-** keys.

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

### Filter Change Reminder

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 second button from the top of the thermostat for 3 seconds.

#### Notes:

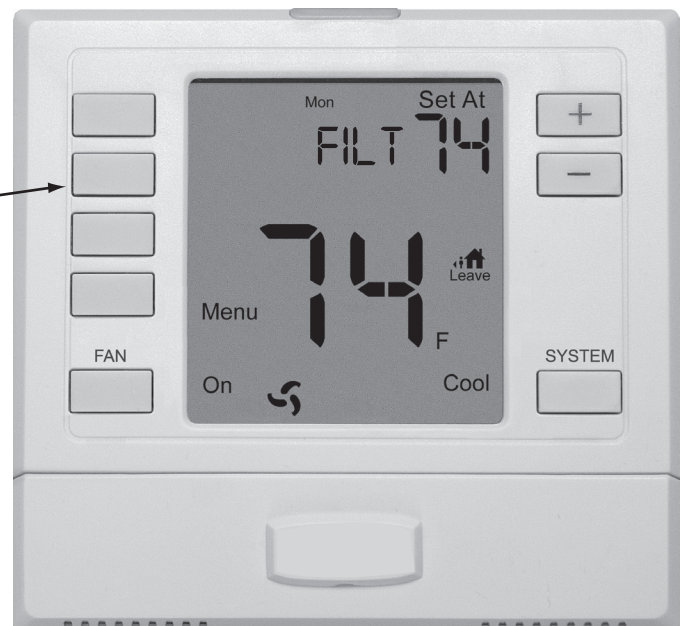
When the R250S is used as an outdoor sensor and a dual fuel balance point is enabled, an outdoor temperature above balance point will cause the thermostat to only allow the Y terminal(s) to energize. An outdoor temperature below balance point will cause the thermostat to only allow the W2 to energize.

#### Notes:

The temperature shown is the average of all remotes, if remotes are used indoors.

#### Notes:

When using the R250S as a floor sensor, **High Limit** may cause system to be off even when temperature isn't yet satisfied. This is to avoid heating beyond setpoint.



### Warranty Registration:

Your new Pro1 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, select warranty registration and fill out a short registration form.

- or -

② Complete the form below and mail it to the address shown.



### Warranty Registration:

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

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

\_\_\_\_\_

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

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

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

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

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

Complete form and mail to:

### Thermostat Warranty Registration

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