

**TopTech**  
comfort | excellence

This manual covers TopTech models:  
**TT-S-755H**

**Congratulations on purchasing a new thermostat.** This thermostat was designed to the highest reliability and ease of use standards. Thank you for choosing Pro1.



### 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.

## Table of Contents

## Page

Thermostat Quick Reference	2
Thermostat Operation	3
Setting the Humidity	4
Programming	5-6
Contact Us and Warranty Registration	7

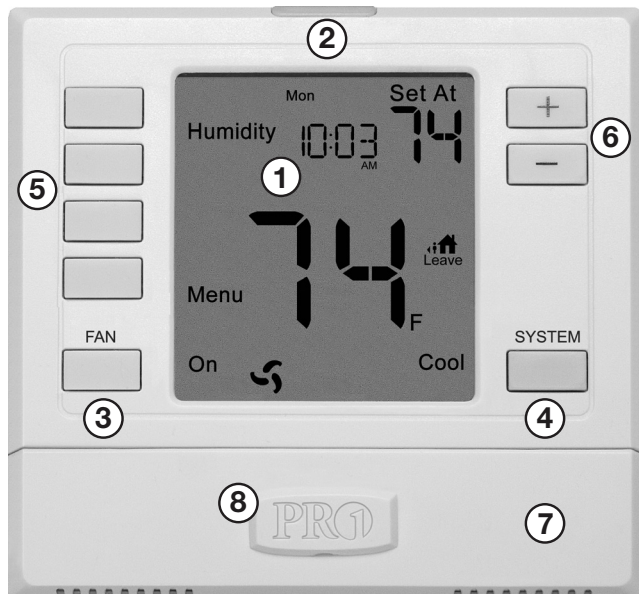
## Need Help?

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 española de este manual puede ser descargada en [www.pro1iaq.com](http://www.pro1iaq.com)

# 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

Displays the days of the week and time, or the current ambient humidity level.

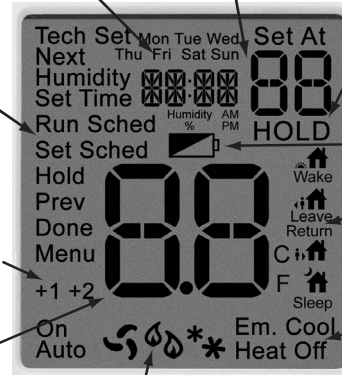
Displays the user selectable setpoint temperature.

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

**Menu Options:** Shows different options

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

Indicates the current room temperature.



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

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

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

**COOL HEAT FAN**

The **COOL**, **HEAT** or **FAN** icon will display when the **COOL**, **HEAT** or **FAN** 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.

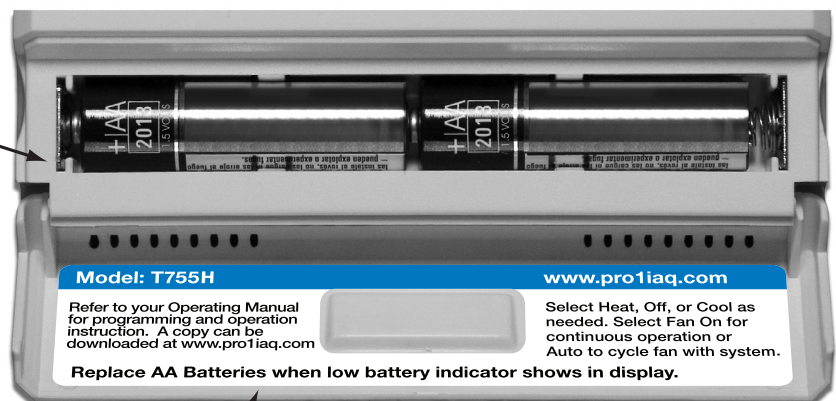


### Important:

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.

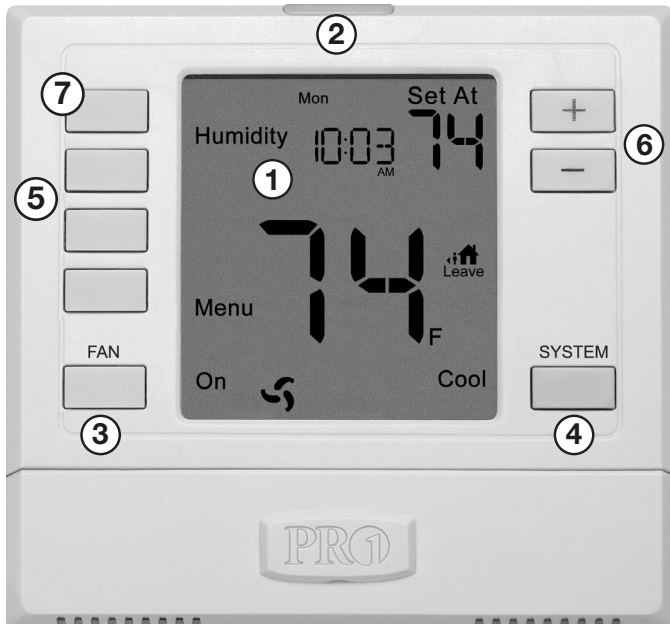
## Battery information

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




Simple operating instructions are found on the back of the battery door.

## 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 Light Button (Glow in the Dark):

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.

#### ⑦ Humidity Button:

Use this key to enter the target humidity setpoint screen. Refer to the next page for instructions.

Setting Target Humidity Setpoint

Follow the steps below to change your target humidity setpoint.

Press the **HUMIDITY** key

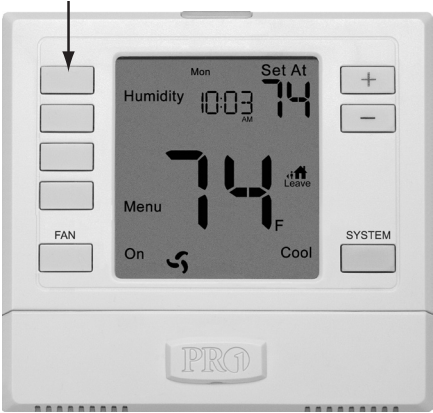
Use the **+** or **-** key to select the target humidity setpoint.

Press **DONE** when completed

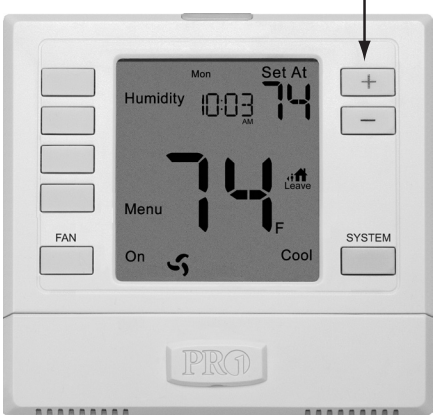
**Note:**

- The target humidity setpoint is not programmable. Unlike temperature, humidity does not change quickly and should not be programmed.
- Humidification mode operable during heat mode only. Dehumidification mode (A/C equipment or De-Humidifier) operable during cooling modes only. Heat and Cool each have their own target setpoints.

HUMIDITY KEY



TARGET HUMIDITY SETPOINT KEYS



Ambient Humidity Display

Ambient humidity will flash opposite of the day and time, and HON if HEAT and FAN is energized at the same time. Ambient humidity will flash opposite of the day and time, and dON if COOL and FAN is energized at the same time.



DAY AND TIME



AMBIENT HUMIDITY



HON (Humidify Energized)



dON (de-humidify Energized)

Recommended Heating Settings:

Increasing Humidity

The table on the right shows recommended indoor humidity levels in relation to outdoor temperatures during heating (adding humidity).

Outside Temperature (0°F)	Recommended Relative Humidity
+20° and above	35% to 40%
+10°	30%
0°	25%
-10°	20%
-20°	15%

Recommended Cooling Settings:

Consult your professional HVAC technician for recommended settings for your climate.

### Set Time

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 **TECH SETUP** option after the **MENU** key is pressed.

This **TECH 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

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** 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:

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:

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 bottom 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.

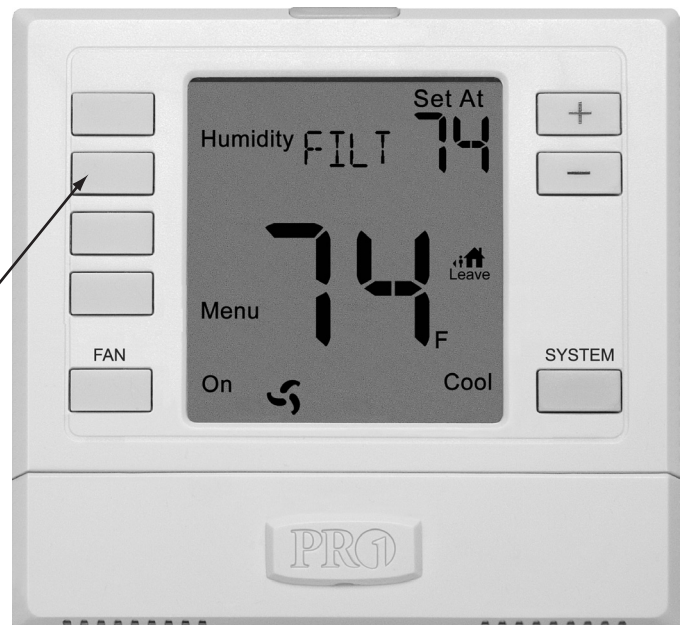
**Permanent hold:** If you press **HOLD** key at the bottom of your screen, you will see **HOLD** appear below the setpoint temperature in the display. The thermostat will now permanently stay at this setpoint and can be adjusted using the **+** or **-** keys.

**To return to program:** Press the **RUN SCHED** key at the bottom 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.



# CONTACT US AND WARRANTY INFORMATION

## Contact Us Information

### Pro1 IAQ Inc.

1111 S. Glenstone  
Suite 2-100  
Springfield, MO 65804

**Toll-free:** 1-888-Pro1iaq (776-1427)

**Toll Number (Outside the USA):** 330-821-3600

**Web:** <http://www.pro1iaq.com>

**Hours of Operation:** Monday - Friday 9 AM - 6 PM Eastern

### 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 [www.pro1iaq.com](http://www.pro1iaq.com), select warranty registration and fill out a short registration form.
- or -
- ② Complete the form below and mail it to the address shown.

### Pro1 IAQ Warranty Registration:

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

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

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

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

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

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

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

**Complete form and mail to:**

### Pro1 IAQ Inc.

1111 S. Glenstone  
Suite 2-100  
Springfield, MO 65804