



This manual covers TopTech models:
TT-N-751H

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



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.

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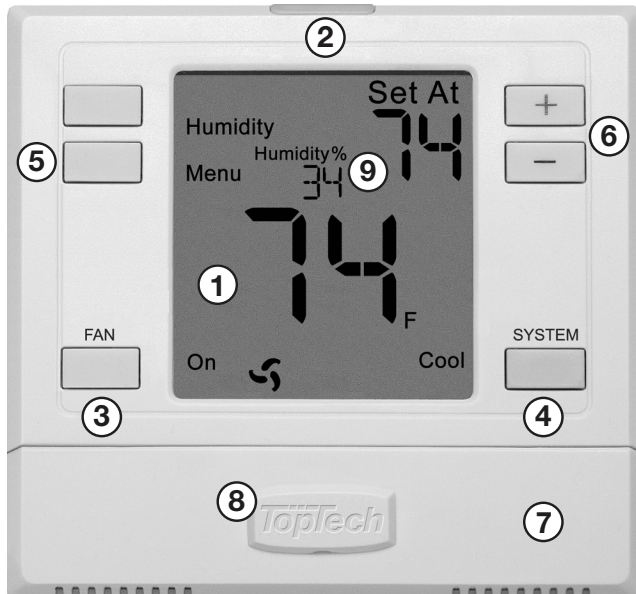
Need Help?

For assistance with this product please visit <http://toptech.pro1iaq.com> or call our Customer Care Center toll-free at **1-888-776-1427** during normal business hours (Mon-Fri 9 AM - 6 PM Eastern)

Una versión española de este manual puede ser descargada en <http://toptech.pro1iaq.com>

OPERATING MANUAL THERMOSTAT QUICK REFERENCE

Getting to know your thermostat



- ② Light Button (Glow in the Dark)
- ③ Fan Button
- ④ System Button
- ⑤ Menu Buttons
- ⑥ Temperature Setpoint Buttons
- ⑦ Battery Door
- ⑧ Dealer Imprinting Badge
- ⑨ Ambient Humidity

① LCD

Displays the current ambient humidity level.

Displays the user selectable setpoint temperature.

Menu Options: Shows different options

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

Indicates the current room temperature.

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

System: Select heat, off or cool as needed.

On Auto * * * Em. Cool Heat Off

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.

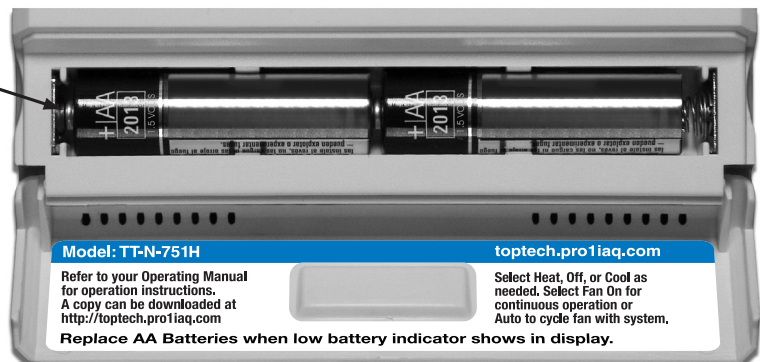


Important:

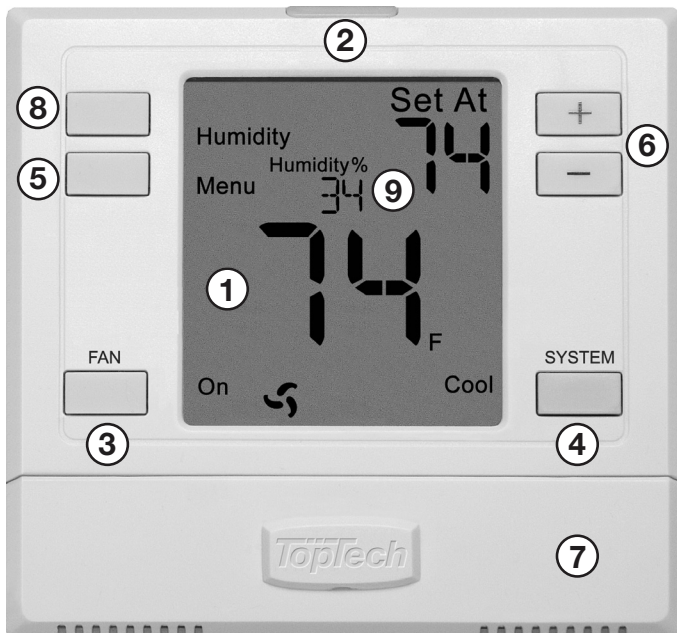
The low battery indicator is displayed when the AA battery power is low. If the user fails to replace the battery within 21 days, the thermostat display will only show the low battery indicator as a final warning before the thermostat becomes inoperable. The batteries are located on the front of the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

Battery information


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



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.
- 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. 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 Menu Buttons:**
The menu buttons are only used by installing technicians to customize the thermostat for your heating and cooling system.
- 6 Temperature Setpoint Buttons:**
Press the + or - buttons to select the desired room temperature.
- 7 Battery Door:**
Access door to change the batteries.
- 8 Humidity Button:**
Use this key to enter the target humidity setpoint screen. Refer to the next page for instructions.
- 9 Ambient Humidity:**
Displays the current ambient humidity percentage.

Setting Target Humidity Setpoint

Follow the steps below to change your target humidity setpoint.

Press the **HUMIDITY** button.

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

Press **DONE** when completed

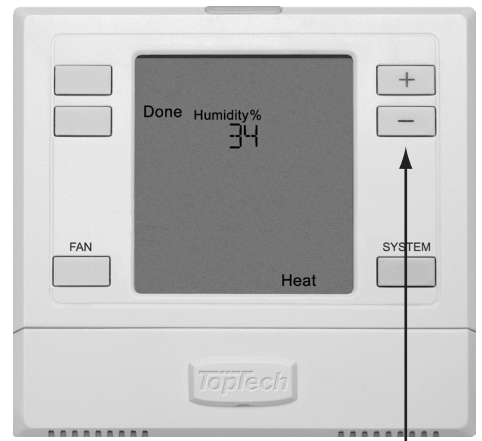
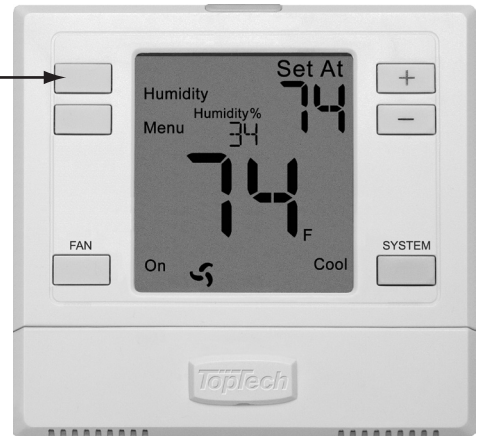
Note:

The target humidity setpoint is not programmable. Unlike temperature, humidity does not change quickly and should not be programmed.

Note:

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.

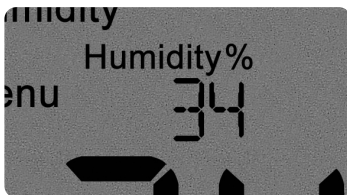
**HUMIDITY
BUTTON**



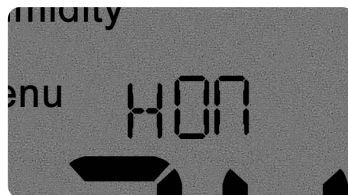
**TARGET HUMIDITY
SETPOINT BUTTONS**

Ambient Humidity Display

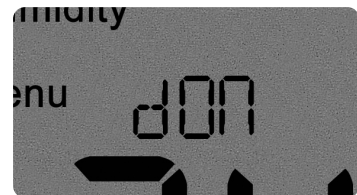
Ambient humidity will flash opposite of the message HON if HEAT and FAN is energized at the same time. Ambient humidity will flash opposite of the message dON if COOL and FAN is energized at the same time.



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:

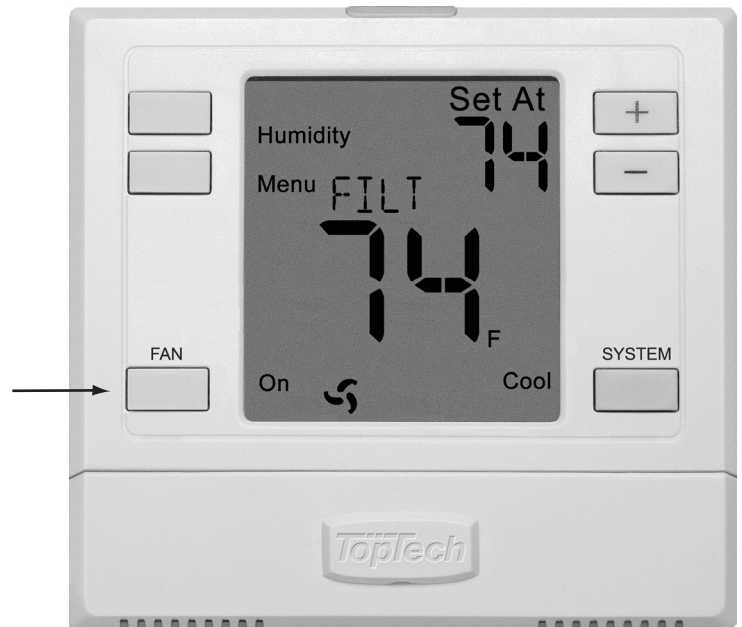
Consult your professional HVAC technician for recommended settings for your climate.

Filter Change Reminder

If your installing contractor has configured the thermostat to remind you when the air filter needs to be changed, you will see **FILT** in the display when your air filter needs to be 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 **FAN** button for 3 seconds.



Contact Us Information

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

Toll-free: 1-888-776-1427

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

Web: <http://toptech.pro1iaq.com>

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

Warranty Registration:

Your new TopTech 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 toptech.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.

TopTech Warranty Registration:

Name: _____

Address: _____

City: _____

State: _____

Zip: _____

Thermostat Model: TT-N-751H

Date Installed: _____

Complete form and mail to:

TopTech by Pro1
1111 S. Glenstone
Suite 2-100
Springfield, MO 65804