

PRO¹ T721

Pro1 Technologies, Inc.

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

Toll-Free: 888-776-1427 Web: www.pro1iaq.com

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

Table of Contents	Page
Thermostat Quick Reference	2
Thermostat Operation	3
Set Time	4
More Information	5
Warranty Registration	6



Caution:

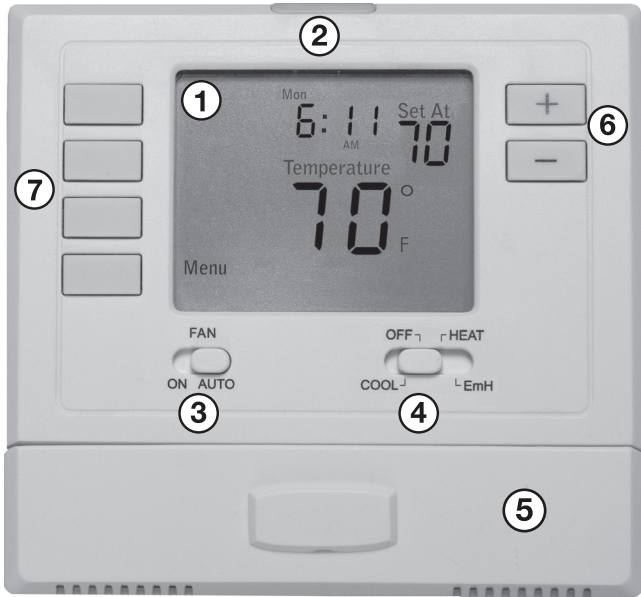
Equipment damage hazard

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



- ② Glow in the Dark Light Button
- ③ Fan Switch
- ④ System Switch
- ⑤ Easy Change Battery Door
- ⑥ Setpoint Buttons
- ⑦ User Buttons

① LCD

Days of the week and time

Button options

Indicates the current room temperature.

Displays the user selectable setpoint temperature.

System operation indicators: 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.

Low Battery Indicator: Replace batteries when indicator is shown.

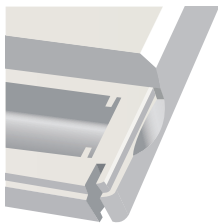
+1 will appear in the display when the auxiliary heat is active.



Important:

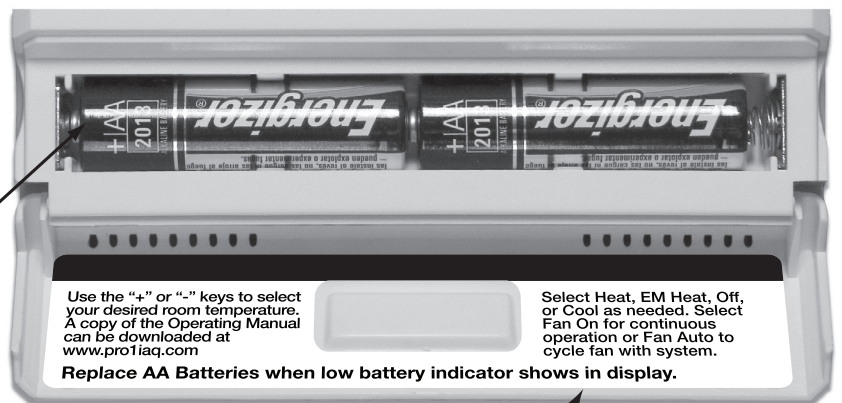
The low battery indicator is displayed when the AA battery power is low. If the user fails to replace the battery within 21 days, the screen will only show the low battery indicator but maintain all functionality. If the user fails to replace the batteries after an additional 21 days (days 22-42 since 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 door information



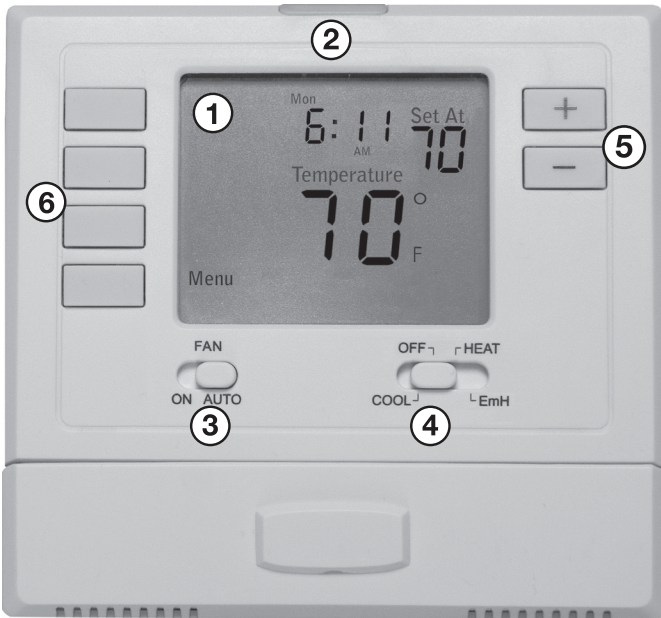
Use the finger bevel on the lower portion of the side of the thermostat to open the easy access battery door.

Insert 2 AA Alkaline batteries (included). High quality alkaline batteries are recommended.



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

Easy to use controls



① LCD Display:

See page 2 for details about this display read out.

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 Switch:

Select **ON** or **AUTO**. **ON** will run the fan continuously. **AUTO** will cycle the fan on only when the heating or cooling system is on.





Caution:

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

④ System Switch:

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 **EmH** locks out your compressor and turns on the secondary heat mode.

⑤ Temperature Setpoint Buttons:

Press the  or  buttons to select the desired room temperature.

⑥ User Buttons:

Use these buttons to set the time. 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**
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 SET** option after the **MENU** key is pressed.

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

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 left side of the thermostat for 3 seconds.

Hold down for 3 seconds,
to reset filter reminder.



Understanding Thermostat Staging

Your thermostat will control two stages of heating. The thermostat will try to maintain your comfort setting using the first stage for energy efficiency. The second stage of heating will only be used if your thermostat cannot maintain your comfort setting using only one stage. When the second stage is used you will see **+1** in the display.

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 the company 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: _____

Thermostat Model: _____

Address: _____

Date Installed: _____

City: _____

Complete form and mail to:

State: _____

Thermostat Warranty Registration

Zip: _____

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