

PRO¹

T805

Pro1 Technologies, Inc.

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



Congratulations on purchasing a new thermostat. This thermostat was designed to the highest reliability and ease of use standards.

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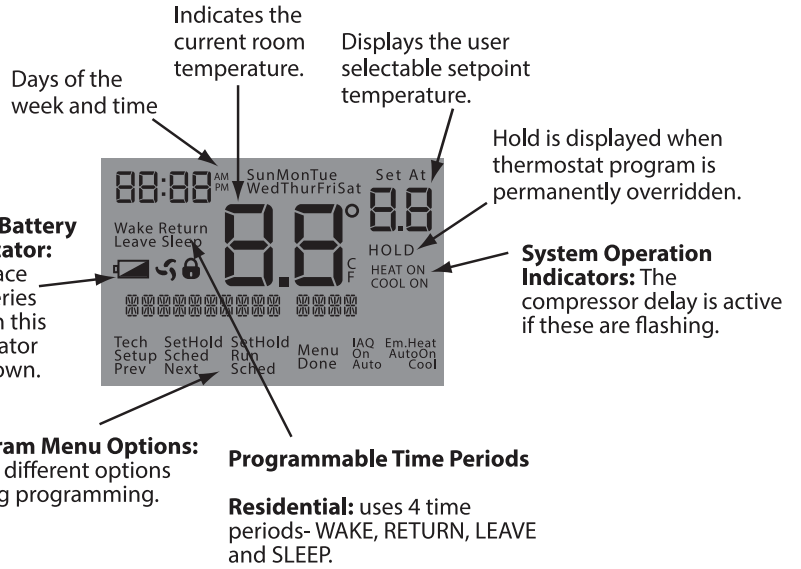
Caution:

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 version espanola de este manual puede ser descargada en la pagina web de la compania.

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

Important

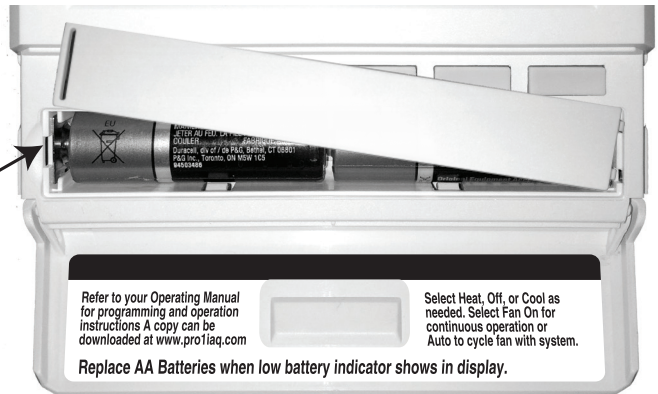
The low battery indicator is displayed when the AA battery power is low. If the user fails to replace the battery within 21 days, the screen will only show the low battery indicator but maintain all functionality. If the user fails to replace the batteries after an additional 21 days (days 22-42 since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



Caution:

When the battery icon  appears replace your AA batteries immediately. Failure to do so may result in your heating & 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 of Auto by holding down the System key. To get back into Auto, you must toggle the System key to Auto.

- 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 Key:**
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 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.
- ⑤ **Temperature Setpoint Buttons:**
Press the + or - buttons to select the desired room temperature.
- ⑥ **User Buttons:**
Use these buttons 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
3. Day of the week will be flashing.
Use the or key to select the current day of the week.
4. Press NEXT
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
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.



Keypad Lockout Note:

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

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
6. The setpoint temperature is flashing. Use the or key to make your setpoint selection for the weekday WAKE period.
7. Press NEXT
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.

Set 7 Day Program Schedule

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

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 icon is shown. You are now programming the WAKE time period for the Monday setting.
4. Time is flashing. Use the or key to make your time selection for the Monday 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
6. The setpoint temperature is flashing. Use the or key to make your setpoint selection for the Monday WAKE period.
7. Press NEXT
8. Repeat steps 4 thru 7 for Monday LEAVE time period, for Monday RETURN time period, and for Monday SLEEP time period.

Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

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

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 until the next program period begins. 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.

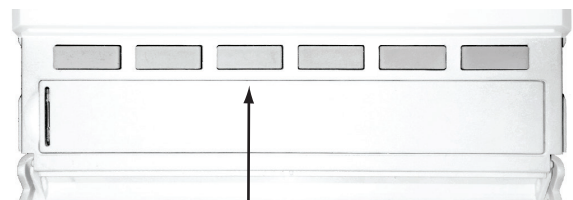
To return to program: Press the RUN SCHED key at the bottom of your screen to exit either temporary or permanent hold.

Filter Change 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 third 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.



Hold down for 3 seconds,
to reset filter reminder.

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, 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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