



## TRUE COMFORT ||||

This manual covers the following models:

- T905



**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
Programming	4
Contact Us and Warranty Registration	6

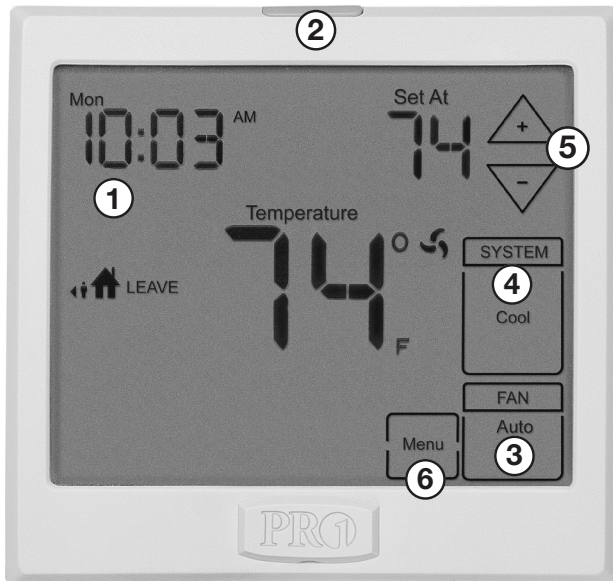
## Need Help?

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)

# OPERATING MANUAL THERMOSTAT QUICK REFERENCE

## Getting to know your thermostat



### 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 back of the thermostat.

### 1 LCD

Days of the week and time

Indicates the current room temperature.

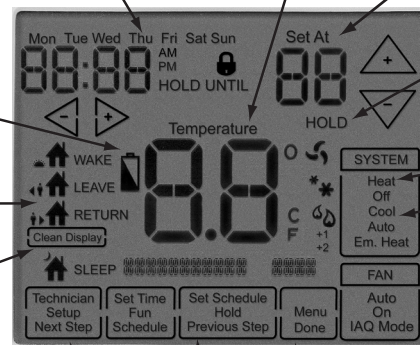
Displays the user selectable setpoint temperature.

- ② Glow in the Dark Light Button
- ③ Fan Button
- ④ System Button
- ⑤ Temperature Setpoint Buttons
- ⑥ Menu Button

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

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

**Clean Display:** Pressing **CLEAN DISPLAY** will allow 30 seconds to clean the display. The keys will be inoperable during this time. **CLEAN** will appear if your contractor has programmed a filter change reminder. Press **CLEAN** when filter has been replaced to reset the filter change reminder timer.



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

**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.

**Program Menu Options** Shows different options during programming.

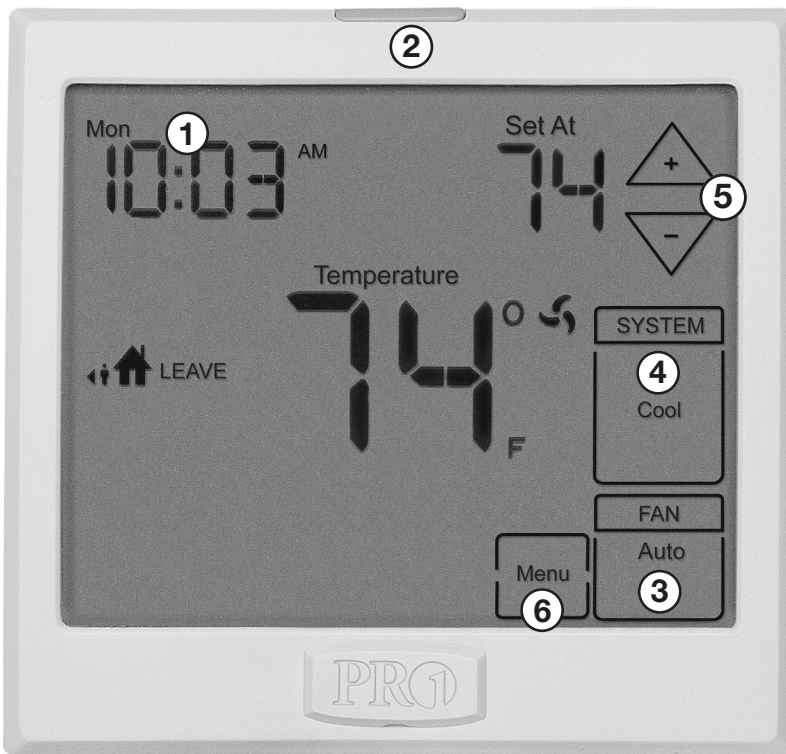
## Battery information

On the back of the thermostat insert 2 AA Alkaline batteries (included).


Pull the thermostat directly away from the wall to access the batteries. A firm tug will be required to remove the thermostat from the subbase mounted on the wall.



## 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:

Auto changeover will switch between heating and cooling as needed. It is very important to make sure the cooling setpoint temperature is at least 3° above the heating setpoint temperature and that the heating setpoint temperature is at least 3° below the cooling setpoint temperature.

#### 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 Keys:

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 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.







### 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

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 SCHEDULE** Note: Monday-Friday is displayed and the **WAKE** icon is shown. You are now programming the **WAKE** time period for the weekday setting.
4. Use the  or  key below the time setting 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. Use the  or  temperature setpoint keys on the right side of your screen to make your temperature selection for the weekday **WAKE** period.
6. Press **NEXT STEP**
7. Repeat steps 4 through 6 for weekday **LEAVE** time period, for weekday **RETURN** time period, and for weekday **SLEEP** time period.

### Saturday:

8. Repeat steps 4 through 6 for Saturday **WAKE** time period, for Saturday **LEAVE** time period, for Saturday **RETURN** time period, and for Saturday **SLEEP** time period.





### Sunday:

9. Repeat steps 4 through 6 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 SCHEDULE**  
**Note:** Monday is displayed and the **WAKE** icon is shown. You are now programming the **WAKE** time period for the Monday setting.
4. Use the  or  key below the time setting 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. Use the  or  temperature setpoint keys on the right side of your screen to make your temperature selection for the weekday **WAKE** period.
6. Press **NEXT STEP**
7. Repeat steps 4 thru 6 for Monday **LEAVE** time period, for Monday **RETURN** time period, and for Monday **SLEEP** time period.
8. Repeat steps 4 thru 7 for each of the remaining days in the week.

## Temporary and Permanent Hold Feature

**Temporary hold:** The thermostat will display **HOLD** and **RUN SCHEDULE** 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.

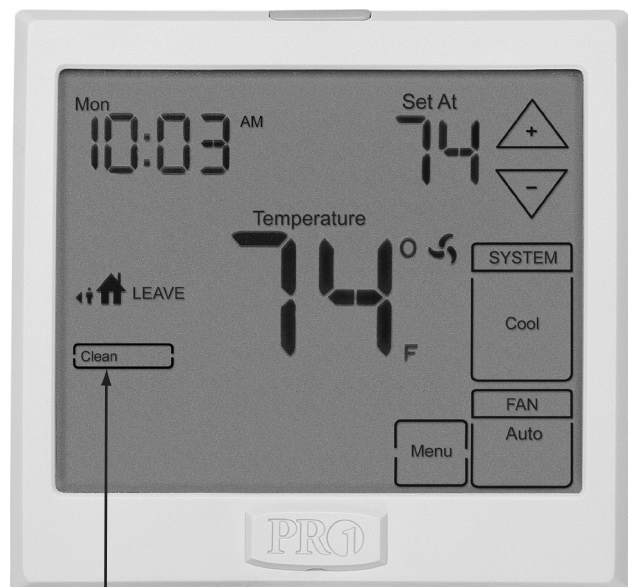
**Permanent hold:** If you press **HOLD** key at the bottom of your screen, you will see **HOLD** appear below the setpoint temperature in the display. The thermostat will now permanently stay at this setpoint and can be adjusted using the  or  keys.

**To return to program:** Press the **RUN SCHEDULE** 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 pressing the **CLEAN** key for 3 seconds. **FILT** will leave the display when reset.



Hold down **CLEAN** for 3 seconds, to reset filter reminder.

# 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