

# PRO<sup>1</sup> T955

## Pro1 Technologies, Inc.

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

**Toll-Free:** 888-776-1427    **Web:** [www.pro1iaq.com](http://www.pro1iaq.com)  
**Hours of Operation:** M-F 9AM - 6PM Eastern

Table of Contents	Page
Thermostat Quick Reference	2
Thermostat Operation	3
Programming	4 - 6
Warranty Registration	7



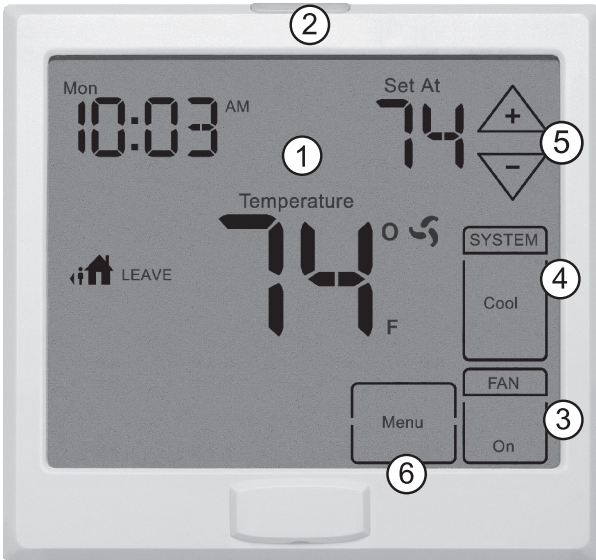
### Caution:

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 THERMOSTAT QUICK REFERENCE

## Getting to know your thermostat



- ② Light Key (Glow in the Dark)
- ③ Fan Key
- ④ System Key
- ⑤ Temperature Setpoint Keys
- ⑥ Menu Key

**Programmable Time Period Icons:**  
This thermostat can have 2 or 4 programmable time periods per day. Icons are displayed for 4 time periods. Occupied and unoccupied will display in the next field for 2 time periods.

**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.



### Important:

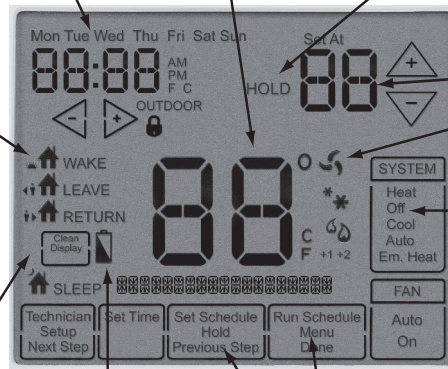
The low battery indicator is displayed when the AA battery power is low. If the user fails to replace the battery within 21 days, the thermostat display will only show the low battery indicator as a final warning before the thermostat becomes inoperable. The batteries are located on the back of the thermostat.

### ① LCD

Days of the week and time.

Temperature:  
Indicates the current system temperature.

HOLD is displayed when thermostat program is permanently overridden.



Displays the user selectable setpoint temperature.

System operation indicators:  
\* \* \* \* \*  
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.

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

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 and 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 the 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 readout and icons.
- ② **Glow in the Dark Light Button:**  
Press and release the light button to turn on the display light. The glow in the dark light button will self illuminate for several hours after exposure to ambient light.
- 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 **Menu Keys:**  
Use these keys 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.

### 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 “Clean” key on the left side of the thermostat for 3 seconds.

### Set Program Schedule For Four Time Periods

(WAKE, LEAVE, RETURN, SLEEP or OCCUPIED 1, UNOCCUPIED 1, OCCUPIED 2, UNOCCUPIED 2)

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/OCC1** icon is shown. You are now programming the **WAKE/OCC1** time period for the weekday setting.
4. Time is flashing. Use the  or  key to make your time selection for the weekday **WAKE/OCC1** 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/OCC1** period.
7. Press **NEXT STEP**.
8. Repeat steps 4 through 7 for weekday **LEAVE/UNOCC1** time period, for weekday **RETURN/OCC2** time period, and for weekday **SLEEP/UNOCC2** time period.

#### Saturday:

9. Repeat steps 4 through 7 for Saturday **WAKE/OCC1** time period, for Saturday **LEAVE/UNOCC1** time period, for Saturday **RETURN/OCC2** time period, and for Saturday **SLEEP/UNOCC2** time period.

#### Sunday:

10. Repeat steps 4 through 7 for Sunday **WAKE/OCC1** time period, for Saturday **LEAVE/UNOCC1** time period, for Sunday **RETURN/OCC2** time period, and for Saturday **SLEEP/UNOCC2** time period.

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

#### Monday

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/OCC1** icon is shown. You are now programming the **WAKE/OCC1** time period for the monday setting.
4. Time is flashing. Use the  or  key to make your time selection for the Monday **WAKE/OCC1** 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 Monday **WAKE/OCC1** period.
7. Press **NEXT STEP**.
8. Repeat steps 4 thru 7 for Monday **LEAVE/UNOCC1** time period, for Monday **RETURN/OCC2** time period, and for Monday **SLEEP/UNOCC2** time period.

#### Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

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

#### 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.

#### 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.

### Set Program Schedule For Two Time Periods (OCCUPIED, UNOCCUPIED)

To customize your 5+1+1 program schedule, follow these steps

#### Weekday:

1. Select **HEAT** or **COOL** using the **SYSTEM** (4) key.  
**Note:** You have to program heat and cool each separately.
2. Press **MENU** (7).
3. Press **SET SCHED** (8). **Note:** Monday-Friday is displayed and the **OCCUPIED TEXT** is shown. You are now programming the **OCCUPIED** time period for the weekday setting.
4. Time is flashing. Use the  or  key to make your time selection for the weekday **OCCUPIED** time period. **Note:** If you want the fan to run continuously during this time period, select **ON** with the **FAN** (3) key.
5. Press **NEXT STEP** (10).
6. The setpoint temperature is flashing. Use the  or  key to make your setpoint selection for the weekday **OCCUPIED** period.
7. Press **NEXT STEP** (10).
8. Repeat steps 4 through 7 for weekday **UNOCCUPIED** time period.

#### Saturday:

9. Repeat steps 4 through 7 for Saturday **OCCUPIED** time period and for Saturday **UNOCCUPIED** time period.

#### Sunday:

10. Repeat steps 4 through 7 for Sunday **OCCUPIED** time period and for Sunday **UNOCCUPIED** time period.

#### Monday

1. Select **HEAT** or **COOL** using the **SYSTEM** (4) key. You have to program heat and cool each separately.
2. Press **MENU** (7).
3. Press **SET SCHED** (8).  
**Note:** Monday is displayed and the **OCCUPIED** text is shown. You are now programming the **UNOCCUPIED** time period for the Monday setting.
4. Time is flashing. Use the  or  key to make your time selection for the Monday time period. **Note:** If you want the fan to run continuously during this time period, select the **FAN** (3) key.
5. Press **NEXT STEP** (10).
6. The setpoint temperature is flashing. Use the  or  key to make your setpoint selection for the Monday **OCCUPIED** period.
7. Press **NEXT STEP** (10).
8. Repeat steps 4 thru 7 for Monday **UNOCCUPIED** time period.

#### Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday

Repeat steps 4 thru 8 for the remaining days of the week.

## 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

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