OPERATING MANUAL



This manual covers TopTech models: TT-S-925 and T925

Congratulations on purchasing a new thermostat. This thermostat was designed to the highest reliability and ease of use standards. Thank you for choosing Pro1.

TRUE COMFORT ||||



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 ContentsPageThermostat Quick Reference2Thermostat Operation3Programming4Contact Us and Warranty Registration6

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

THERMOSTAT QUICK REFERENCE

Getting to know your thermostat





LCD

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.

- 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.

Days of the week and time Indicates the current room temperature.

Mon Tue Wed Thu Fri Sat Sun Set At HOLD UNTIL HOLD UNT

Program Menu Options

Shows different options

during programming.

Displays the user selectable setpoint temperature.

HOLD is displayed when thermostat program is permanently overridden.

** ^ፊል ና COOL HEAT FAN

System operation indicators: The COOL, HEAT or FAN icon will display when the COOL, HEAT or FAN is on. EM.HEAT is only used if heat pump is inoperable.

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.

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

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



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.

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.

(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. **EM HEAT** will turn on emergency heat.

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.

PI FINAL PROGRAMMING THE THERMOSTAT

Set Time

Follow the steps below to set the current time:

- 1. Press MENU
- 2. Press SET TIME
- 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 4 and keys for 3 seconds to remove the lock.

Set Program Schedule

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

Weekday:

- 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 $\stackrel{\frown}{+}$ or $\stackrel{\frown}{\vee}$ temperature setpoint keys on the right side of your screen to make your temperature selection for the weekday **WAKE** period.
- 6. Press **NEXT STEP**
- 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.

PROGRAMMING THE THERMOSTAT

Set 7 Day Program Schedule

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

- Select HEAT or COOL using the SYSTEM key. You have to program heat and cool each separately.
- 2. Press MENU
- 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.
- 5. Use the 4 or $\sqrt{}$ temperature setpoint keys on the right side of your screen to make your temperature selection for the weekday **WAKE** period.
- 6. Press **NEXT STEP**
- 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 \triangle or $\sqrt{}$ 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 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.pro1iag.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, 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: Thermostat Model: Address: Date Installed: City: Complete form and mail to: State: Pro1 IAQ Inc. 1111 S. Glenstone Suite 2-100 Springfield, MO 65804