Manuals+ — User Manuals Simplified.

Pro1 IAQ T855 Programmable Thermostat Operating Manual

Contents

Pro1 IAQ T855 Programmable Thermostat Operating Manual

This manual covers the following models: T855

Congratulations on purchasing a new thermostat
This thermostat was designed to the highest reliability and ease of use standards. Thank you for choosing Pro1.
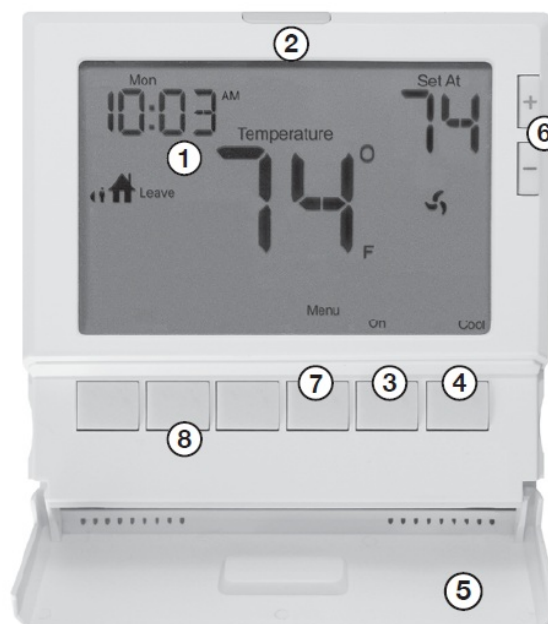
Caution
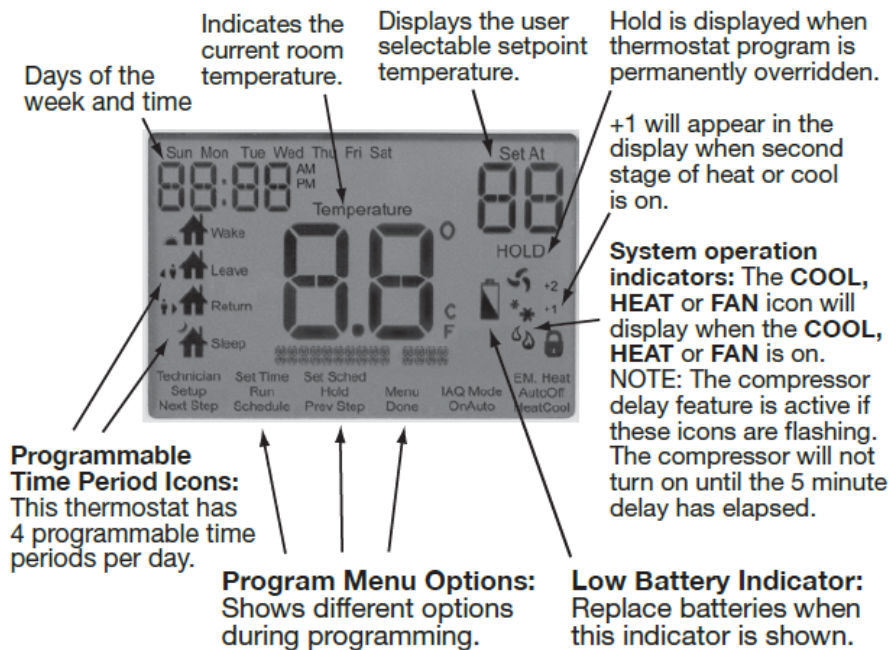Equipment damage hazard Do not operate the cooling system if the outdoor temperature is below 50˚ F (10˚ C) to prevent possible compressor damage.

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)

Getting to know your thermostat

Days of the week and time

Indicates the current room temperature.

Displays the user selectable setpoint temperature.

Hold is displayed when thermostat program is permanently overridden.

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

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.

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

Program Menu Options: Shows different options during programming.

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

1. LCD
2. Glow in the Dark Light Button
3. Fan Button
4. System Button
5. Menu Buttons Access Door
6. Temperature Setpoint Buttons
7. Menu Button
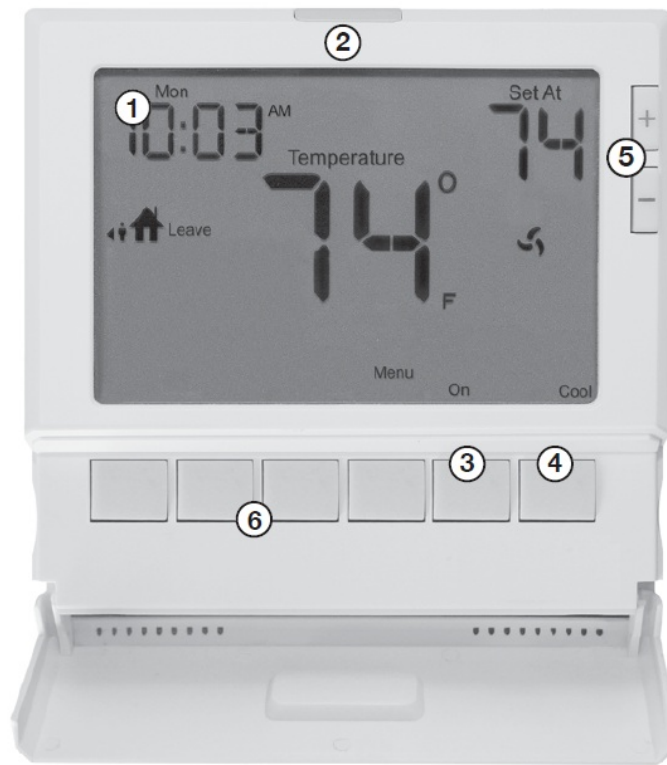8. User Program Buttons

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.

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 readout 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. (EM Heat will appear as an option if operating a heat pump. EM Heat setting will turn on Emergency Heat)

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.

Caution

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

A Note About Auto Changeover

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

PROGRAMMING THE THERMOSTAT

Set Time
Follow the steps below to set the current time:

1. Set Time
2. Follow the steps below to set the current time:
3. The 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.

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 STEP
6. The setpoint temperature is flashing.
7. Use the ⏺+ or ⏺− key to make your setpoint selection for the weekday WAKE period.
8. Press NEXT STEP
9. Repeat steps 4 through 7 for the weekday LEAVE time period, for the weekday RETURN time period, and for the weekday SLEEP time period.
    Saturday:
   Repeat steps 4 through 7 for the Saturday WAKE time period, for the Saturday LEAVE time period, for the Saturday RETURN time period, and for the Saturday SLEEP time period.

10. Repeat steps 4 through 7 for the Sunday WAKE time period, for the Sunday LEAVE time period, for the Sunday RETURN time period, and for the Sunday SLEEP time period.

Set 7-Day Program Schedule

1. 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
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. 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.
4. Press NEXT STEP
5. The setpoint temperature is flashing.
6. Use the ⌐+⌐ or ⌐−⌐ key to make your setpoint selection for the Monday WAKE period.
7. Press NEXT STEP
8. Repeat steps 4 thru 7 for the Monday LEAVE time period, for the Monday RETURN time period, and for the 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

Hold down for 3 seconds,
to reset filter reminder.

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 the 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 $\boxed{+}$ or $\boxed{-}$ keys. To return to the 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 to be changed, you will see FILT in the display when your air filter needs to be changed. FILT will be shown in the display after the system has run long enough to require an air filter change. Resetting the filter change reminder: When the FILT reminder is displayed, you should change your air filter and reset the reminder by holding down the second button from the left side of the thermostat for 3 seconds.

CONTACT US AND WARRANTY INFORMATION

Pro1 IAQ Inc.
2626 W. College Rd.
Springfield, MO 65802
Toll-free: 1-888-Pro1iaq (776-1427)
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.
Go to **www.pro1iaq.com**, select warranty registration, and fill out a short registration form. – or – 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 the form and mail it to:
Pro1 IAQ Inc.
2626 W. College Rd.
Springfield, MO 65802

Download PDF: Pro1 IAQ T855 Programmable Thermostat Operating Manual