PRO1

T755WHO Operation Manual

PRO1 T755WHO

Pro1 Technologies

P.O. Box 3377
Springfield, MO 65808-3377

Toll Free: 888-776-1427
Web: www.pro1iaq.com
Hours of Operation: M-F 9AM - 6PM Eastern

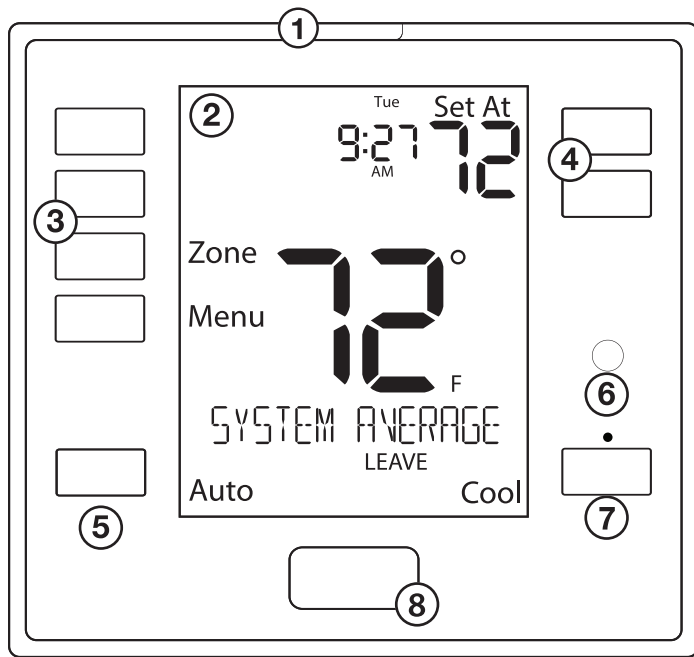## Table of Contents

⚠️ **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 en español de este manual se puede descargar en la pagina web de la compañia.
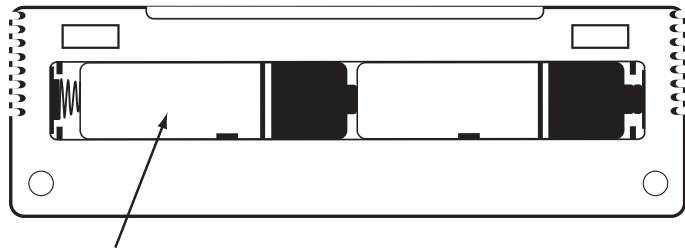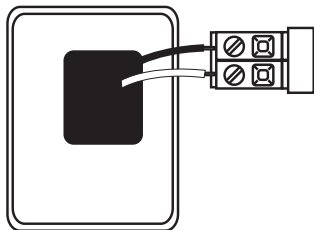
PROSYNC
Wireless System

Rev. 2321

(1) 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.

(2) LCD Display

See page 6 for details about this display read out.

(3) User Program Buttons

Shows different menu options.

(4) Temperature Setpoint Buttons

Press the [+] or [−] buttons to select the desired room temperature.

(5) Fan Button

Select **ON**, or **AUTO**. The **ON** setting will run the fan continuously. The **AUTO** setting will cycle the fan on only when the heating or cooling system is on.

(6) Occupancy Sensor

This feature is used to detect motion to determine if the room is occupied.

(7) System Button

Selects the operation mode on your **HVAC** system. Selecting **HEAT** turns on the heat mode. Selecting **COOL** turns on the cool mode. Selecting **OFF** turns both heating and cooling off. (**EM HEAT** will appear as an option if operating a heat pump. **EM HEAT** setting will turn on emergency heat)

(8) Private Label Badge

Battery Door Information

Insert 2 AA Alkaline batteries (included) located in the back of the thermostat. High quality Alkaline batteries are recommneded.
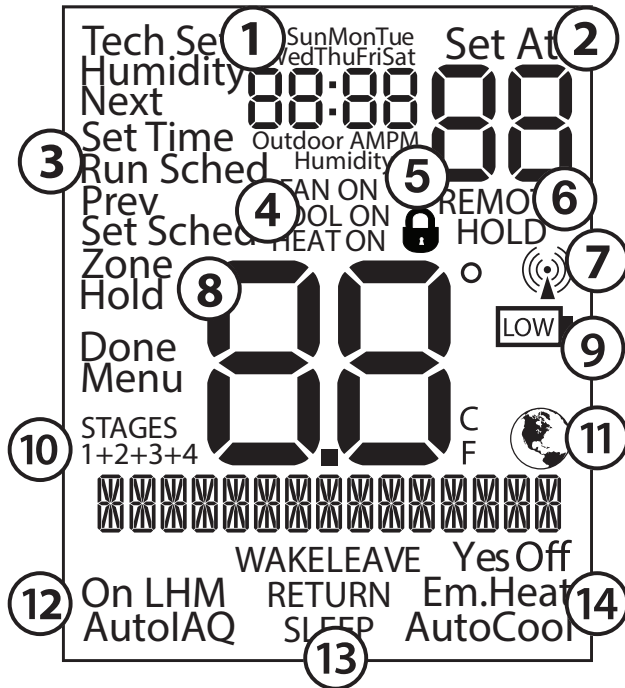

Battery installation is optional if thermostat is hardwired (R and C terminal connected to 24V power).

Important:

The low battery indicator is displayed when the AA battery power is low. Replace the batteries when the indicator appears. If the system is in the low battery state for an extended period, the system will operate with reduced temperature control. If batteries power is lost, the system will cease operation.

1. **Time and day of the week**
2. **Setpoint:** Displays the selected setpoint temperature.
3. **Menu Options:** Shows different options.
4. **System Operation Indicators:**
   The COOL ON, HEAT ON, or FAN ON will display when the COOL, HEAT, or FAN is on. **The compressor delay feature is active if these are flashing.**
5. **Keypad Lockout:** Indicates keypad lockout state is "Locked".
6. **Hold** is displayed when the thermostat program is permanently overridden.
7. **Radio Antenna:** This icon blinks when the thermostat receives a message from the equipment module.
8. **Indicates the current room temperature**
9. **Low Battery Indicator:** Replace batteries when this indicator is shown.
10. **Stages:** 1 will appear in the display when the first stage of heat or cool is on, +2 will appear for the second stage, +3 for third stage and +4 for fourth stage.
11. **Globe:** Globe is displayed if an energy efficient temperature has been selected.
12. **Fan Mode:** Indicates current air handler fan mode of operation.
13. **Program Time Periods:** This thermostat has 4 programmable time periods per day.
14. **System:** Indicates current mode of operation.

Setting Target Humidity Setpoint

Follow the steps below to change your target humidity setpoint.

Press the **HUMIDITY** key
Use the ⊞ or ⊟ key to select the target humidity setpoint.
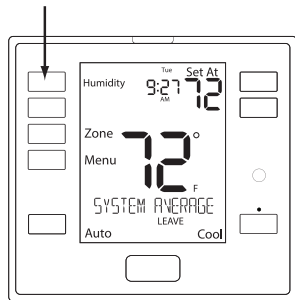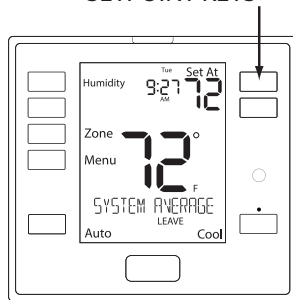Press **DONE** when completed.

> **Note:**
> Humidity is only energized during heat. Dehumidify is only energized during cool. Heat and Cool each have their own target setpoints.
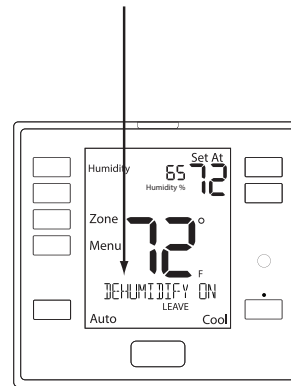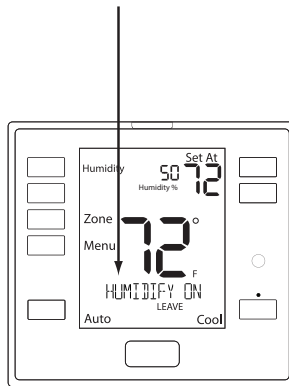
HUMIDITY KEY

TARGET HUMIDITY SETPOINT KEYS

Setting Target Humidity Setpoint

Ambient humidity will flash in the time field when when Humidify or De-humidify Tech settings are **ON.**

HUMIDIFY ON will appear on the main screen when the Humidity terminal is energized. **DEHUMIDIFY ON** will appear when the dehumidify terminal is energized.

Recommended Heating Settings:

The table below shows recommended indoor humidity levels in relation to outdoor temperatures during heating (adding humidity).

Recommended Cooling Settings:

Consult your professional HVAC technician for recommended settings for your climate.

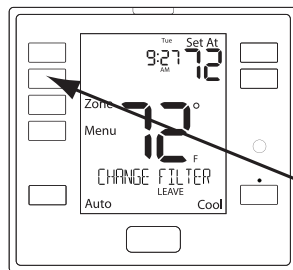| Outside Temperature (0˚F)	Recommended Relative Humidity
+20˚ and above	35% to 40%
+10˚	30%
0˚	25%
-10˚	20%
-20˚	15%

Temporary & Permanent Hold Feature

Temporary hold: The thermostat will display **HOLD** and **RUN SCHED** on the left side 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 the **HOLD** key at the left side of your screen you will see **HOLD** appear below the setpoint temperature in the display. The thermostat will now permananetly stay at this setpoint and can be adjusted using the [+] or [–] keys.

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

Filter Change

If your installing contractor has configured the thermostat to remind you when the air filter needs changed, you will see **CHANGE FILTER** in the display when your air filter needs changed. The reminder will be shown in the display after your system has run long enough to require an air filter change.

To reset the timers for Prosync, user must hold the "Run Schedule" button (2nd button down on the left) on either the main screen, or the related timer tech settings.

Set Time (If using programming)

Follow the steps below to set the day of the week and current time:

1. Press the **MENU** button.
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 **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 or 7 Day

To customize your Program schedule, follow these steps:

1. Select **HEAT** or **COOL** with the system switch. **Note:** You have to program heat and cool each seperately.

2. Press the **MENU** button (If menu does not appear first press **RUN SCHED**)

3. Press **SET SCHED**. Note: Monday-Friday or **(Monday if in 7 Day)** is displayed and the **WAKE** icon is shown. You are now programming the wake time period for that day.

4. Time is flashing. Use the [**+**] or [**–**] key to make your time selection for that day's **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. Use the [**+**] or [**–**] key to make your setpoint selection for that day's WAKE time period.

7. Press **NEXT STEP**

8. Repeat steps 4 thru 7 for that day's **LEAVE** time period, **RETURN** time period, and **SLEEP** time period.

Set Program Schedule 5+1+1 or 7 Day (continued)

Saturday:

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

Sunday:

Repeat steps 4 through 7 for the Sunday **WAKE** time period, **LEAVE** time period, **RETURN** time period, and for the Sunday **SLEEP** time period.
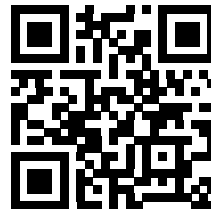
If using 7-Day Programming:

Use these same steps for every individual day.

Warranty Registration

Your new thermostat has a 5 year limited warranty. You must register your thermostat within 60 days of installation. Without this registration the warranty period will begin on date of manufacture. For warranty issues please contact the HVAC professional that installed this product. Please register your new thermostat online.

Please Register Your Thermostat Here

www.pro1iaq.com/warranty

Scan Here

**For More Information
About Your Thermostat**

www.pro1iaq.com/t755who

www.pro1iaq.com