

PRO
Operation Manual

PRO
Operation Manual



T605-2

Pro1 Technologies

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Hours of Operation: M-F 9AM - 6PM Eastern

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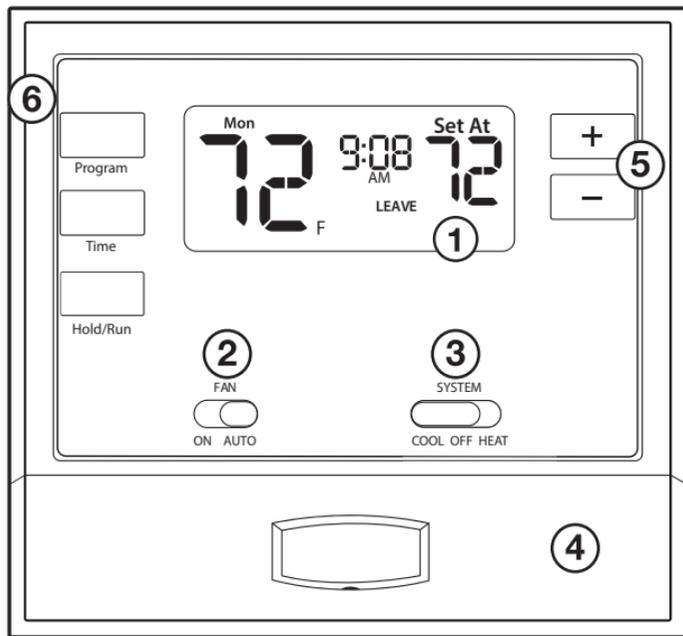
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Caution:

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 compañía.



① LCD Display

② Fan Switch

③ System Switch

④ Easy change battery door

⑤ Temperature Setpoint Buttons

⑥ User Buttons

① **LCD Display**
See page 4 for details about this display read out.

② **Fan Switch**
Select **ON** or **AUTO**. **ON** will run the fan continuously. **AUTO** will cycle the fan on only when the heating or cooling system is on.

③ **System Switch**
Selects the operation mode on 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.

④ **Easy Change Battery Door**
See page 5 for details.

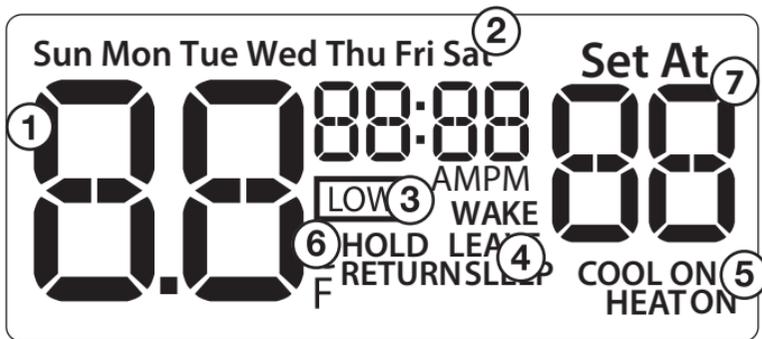
⑤ **Temperature Setpoint Buttons**
Press the + or - buttons to select the desired room temperature.

⑥ **User Buttons**
Use these buttons to set up your programming options. Refer to the next page for detail.



Caution:

When the battery icon **LOW** appears, replace your AA batteries immediately. Failure to do so may result in your heating & cooling system becoming inoperable. Freezing or over heating can occur.



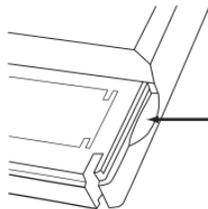
- ① **Indicates the current room temperature**
- ② **Time and day of the week**
- ③ **Low Battery Indicator:** Replace batteries when this indicator is shown.
- ④ **Program Time Periods:** This thermostat has 4 programmable time periods per day.
- ⑤ **System Operation Indicators:** ON will display when the COOL or HEAT is on. Compressor delay feature is active when flashing.
- ⑥ **Hold** is displayed when the thermostat program is permanently overridden.
- ⑦ **Setpoint:** Displays the user selectable setpoint temperature.



Important:

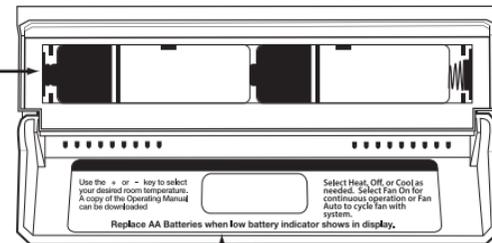
The low battery icon is displayed when the AA battery power is low. Whenever the thermostat detects low battery voltage from the AA batteries, the low battery icon will begin flashing on the screen for 21 days (if the batteries are not changed). If the batteries are not changed 22 days after the thermostat detects low battery voltage, the thermostat screen will only show the flashing battery icon until buttons are pressed. If the batteries are not changed 43 days after the thermostat detects low battery voltage, the thermostat screen will only show the flashing battery icon until buttons are pressed and the set points will offset to 85°F/29°C in cooling and 55°F/13°C in heating. At this stage, set point changes can be made temporarily but, the set points will change back to defaulted values after a 4-hour period. The thermostat will continue to perform this low battery flashing, temperature offset condition until the internal voltage threshold is reached. When the thermostat internal voltage threshold is reached, all relays will be opened and the thermostat will become inoperable until new batteries are installed.

Battery Door Information



Use the finger bevel on the lower portion of the thermostat to open the easy access battery door.

Replace with 2 AA Alkaline Batteries. High quality Alkaline batteries are recommended.



Simple operating instructions are found on the back of the battery door.

Temporary and Permanent Hold Feature

Note: This is a programmable thermostat, and will always be running a programmed schedule. However, it can be overridden with a Temporary or Permanent Hold.

Temporary Hold: With the system in Heat or Cool, anytime the set-at temperature is changed with the + or - buttons, the thermostat will enter a Temporary Hold. This will be indicated by "HOLD" flashing and will remain in this hold until the next programmed time period begins.

Permanent Hold: To enter a Permanent Hold, press the Hold/Run button while "HOLD" is flashing. The word "HOLD" will remain on continuously, indicating a Permanent Hold.

To Return to Running Schedule: To manually exit this hold and return to scheduled program, press Hold/Run button or cycle the System Switch.

Set Time

1. Press **TIME**
2. Day of the week will be flashing. Use the or key to select the current day of the week.
3. Press **TIME**
4. 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.
5. Press **TIME**
6. Minutes are now flashing. Use the or key to select current minutes.
7. Press **HOLD/RUN** when completed.

Set Program Schedule

To customize your program schedule, follow these steps

Weekday:

1. Select **HEAT** or **COOL** with the system switch. **Note:** You have to program heat and cool each separately.
2. Press the **PROGRAM**
3. Monday-Friday is displayed and **WAKE** 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.
5. Press **PROGRAM**
6. The setpoint temperature is flashing. Use the or key to make your setpoint selection for the weekday wake period.
7. Press **PROGRAM**
8. Repeat steps 4 thru 7 for weekday **LEAVE** time period, for weekday **RETURN** time period, and for weekday **SLEEP** time period.

Set Program Schedule

To customize your program schedule, follow these steps

Saturday:

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

Sunday:

Repeat steps 4 thru 7 for Sunday **WAKE** time period, **LEAVE** time period, **RETURN** time period, and for Sunday **SLEEP** time period.

Warranty Registration

Your new thermostat has a 2 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. You can register your new thermostat in 2 ways:

Online

Go to the company website, select warranty registration and fill out a short registration form.

Mail

Complete the form below and mail it to the address shown.

Warranty Registration

Name: _____ Thermostat Model: _____

Address: _____ Date Installed: _____

City: _____ Complete form and mail to:

State: _____ **Thermostat Warranty Registration**

Zip: _____ Pro1iaq

P.O. Box 3377

Springfield, MO 65808-3377

**Cut Out For
Warranty Registration**



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