

PRO
Operation Manual

PRO
Operation Manual



T631-2

Pro1 Technologies

1111 S. Glenstone Ave., Suite 3 -100
Springfield, MO 65804

Toll Free : 888-776-1427

Web: www.pro1iaq.com

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

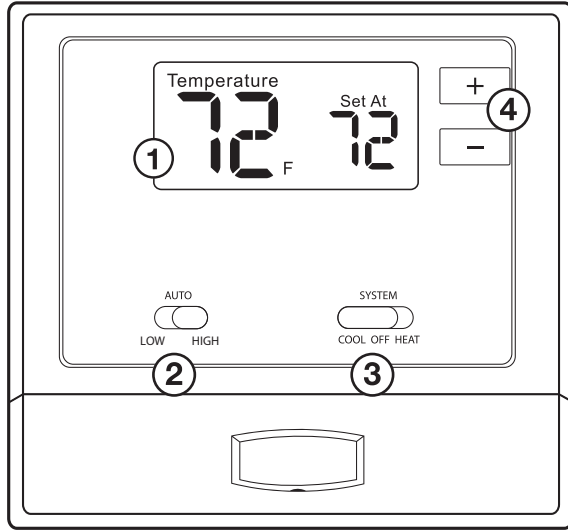
Table of Contents	Page
Table of Contents	1
Thermostat Operation	2-3
Thermostat Quick Reference	4-6
Thermostat Warranty Information	7

Una version en español de este manual se puede descargar en la pagina web de la compañía.



Caution

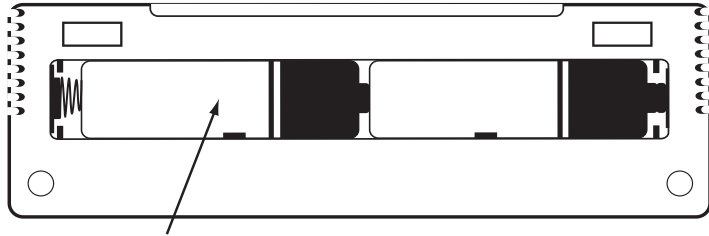
Equipment damage hazard. Do not operate the cooling system if the outdoor temperature is below 50 °F (10 °C) to prevent possible compressor damage.



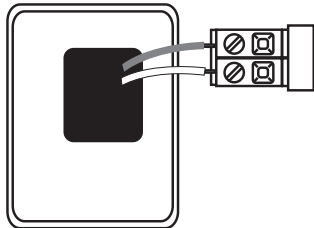
- ① LCD
- ② Fan Switch
- ③ System Switch
- ④ Temperature Setpoint Buttons

- ① **LCD Display**
See page 6 for details about this display read out.
- ② **Fan Switch**
AUTO will turn the fan on only when the heating or cooling system is on. Select **LOW** or **HIGH** for the fan to run continuously at the selected speed.
- ③ **System Switch**
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.
- ④ **Temperature Setpoint Buttons**
Press the + or - buttons to select the desired room temperature.

Battery Installation



Insert 2 AA Alkaline batteries (included). High quality Alkaline batteries are recommended.



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

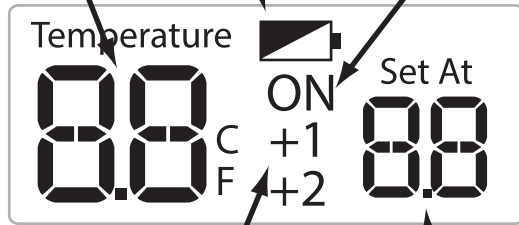
**Important:**

The low battery indicator is displayed when the AA battery power is low. If the user fails to replace the battery within 21 days, the screen will only show the low battery indicator but maintain all functionality. If the user fails to replace the batteries after an additional 21 days (days 22-42 since first "low battery" display) the setpoints will change to 55°F (Heating) and 85°F (Cooling). If the user adjusts the setpoint away from either of these, it will hold for 4 hours then return to either 55°F or 85°F. After day 63 the batteries must be replaced immediately to avoid freezing or overheating because the thermostat will shut the unit off until the batteries are changed.

Low Battery Indicator: Replace batteries when indicator is shown.

System Operation Indicators: On will display when the COOL or HEAT is on. The compressor delay feature is active if ON is flashing.

Indicates the current room temperature.



+1 will appear in the display when the auxiliary heat is active.

Displays the user selectable setpoint temperature.

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. 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: _____ 1111 S. Glenstone

Suite 3 -100

Springfield, MO 65804

**Cut Out For
Warranty Registration**



www.pro1iaq.com