

# 62152P 5/2 Day Programmable Thermostat



## Compatibility:

- Up to 2 Heat / 1 Cool Conventional or Heat Pump Systems
- 24 VAC Gas, Oil or Electric Systems
- Millivolt
- Hot Water Gravity & Zoned
- Hot Water Solenoid Valves (2-wire)
- Air / Ground / Hydronic Exchanger

## Features:

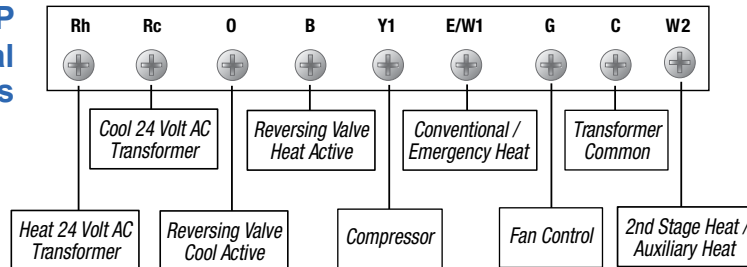
- 1.5 Square Inch Display with Bright Blue Backlight
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Filter Check Monitor
- Adjustable Temperature Differential
- Temporary Program Override
- Adaptive Recovery Mode
- Auxiliary Heat Status Indicator
- Compressor Short Cycle Protection
- Programmable Extended Hold Mode
- Front Access Reset Button
- F° / C° Switch
- English / Spanish Packaging and Instruction Card

As a licensee in the Energy Aware Programmable Thermostat Program, Sealed Unit Parts Company has determined that this product meets the NEMA Energy Aware efficiency specifications for programmable thermostats. Visit [www.getenergyaware](http://www.getenergyaware) for more information.



## PROFESSIONAL SERIES

### 62152P Terminal Designations



## Architectural Specifications

The digital programmable thermostat shall be a CTC® model number 62152P, 3.62" high x 4.72" wide x 1.38" deep, powered independently with either 24 Volt AC or with two "AA" alkaline batteries (3.0 Volt DC). The thermostat shall be compatible with multi-stage conventional systems with up to two stages of heating and one stage of cooling and heat pump systems with one compressor and up to one auxiliary stage. The thermostat shall have a bright blue backlight display and separate sub-base for trouble free installation. Temperature control range shall be between 45° and 90° F (7° and 32° C), accuracy of +/- 1° F (+/- .5° C), humidity range between 5% and 95% relative humidity. The thermostat shall include non-volatile memory to retain all user and program settings, filter check monitor, adaptive recovery mode (ARM™), separate heating and cooling set point program times and temperatures, and auxiliary heat indicator. Thermostat shall have low battery indication and a front reset button will return user settings to default values when pressed. The thermostat can be mounted to a horizontal junction box. Meets California Title 24 and Energy Aware® Guidelines.

## Product Specifications

<b>Dimensions:</b>	3.62" x 4.72" x 1.38"
<b>Electric Rating:</b>	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 4 amp total maximum load (all terminals)
<b>AC Power:</b>	18-30 Volt AC
<b>DC Power:</b>	3.0 Volts DC (2 "AA" Alkaline batteries included)
<b>Control Range:</b>	45° to 90° F (7° to 32° C)
<b>Display Range:</b>	40° to 99° F (5° to 37° C)
<b>Accuracy:</b>	+/- 1° F (+/- .5° C)
<b>Storage Temperature:</b>	14° to 140° F (-10° to 60° C)
<b>Operating Humidity:</b>	5% to 95% Relative Humidity
<b>Terminations:</b>	Rc, Rh, B, O, Y1, E/W1, G, C, W2

## Shipping Information

### INDIVIDUAL CARTON

**Dimensions:** 3.8" x 5.8" x 1.6"  
**Weight:** .70 lbs.

### MASTER CARTON

**Quantity:** 12  
**Dimensions:** 11" x 11.7" x 4.3"  
**Cubic Feet:** .32  
**Weight:** 9.2 lbs.

## Accessories

BTG-UN Universal Thermostat Guard

**Date:** \_\_\_\_\_  
**Job Name:** \_\_\_\_\_  
**Location:** \_\_\_\_\_  
**Contractor:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_  
**Model No.:** \_\_\_\_\_  
**Submitted By:** \_\_\_\_\_  
**Submitted For Approval:** \_\_\_\_\_ **Record:** \_\_\_\_\_