

61100N Non-Programmable Thermostat



Compatibility:

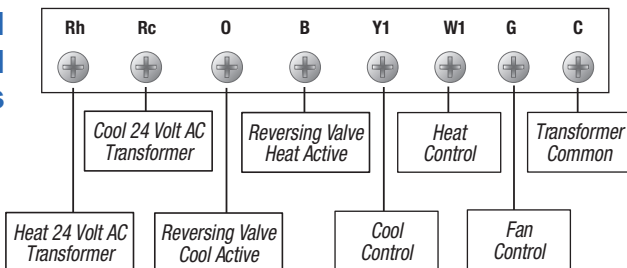
- 1 Heat / 1 Cool Systems
- 24 VAC Gas, Oil or Electric Systems
- Millivolt
- Hot water gravity & zoned
- Hot water solenoid valves (2-wire)
- Single Stage Heat Pumps
- Air / Ground / Hydronic Exchanger

Features:

- 1.5 Square Inch Display with Bright Blue Backlight
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Compressor Short Cycle Protection
- Separate O & B Terminals
- Low Battery Indication
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- English / Spanish Packaging and Instruction Card



61100N Terminal Designations



Architectural Specifications

The digital non-programmable thermostat shall be a CTC® model number 61100N, 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 single stage gas, oil or electric heating or cooling systems including single stage heat pumps and 250mv – 750mv millivolt heating systems. 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 user settings. 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.

Product Specifications

Dimensions:	3.62" x 4.72" x 1.38"
Electric Rating:	24 Volt AC (18-30 Volt AC) 1 amp maximum load per terminal 3 amp total maximum load (all terminals)
AC Power:	18-30 Volt AC
DC Power:	3.0 Volts DC (2 "AA" Alkaline batteries included)
Control Range:	45° to 90° F (7° to 32° C)
Display Range:	40° to 99° F (5° to 37° C)
Accuracy:	+/- 1° F (+/- .5° C)
Storage Temperature:	14° to 140° F (-10° to 60° C)
Operating Humidity:	5% to 95% Relative Humidity
Terminations:	Rc, Rh, B, O, Y1, W1, G, C

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: _____

Engineer: _____

Job Name: _____

Model No.: _____

Location: _____

Submitted By: _____

Contractor: _____

Submitted For Approval: _____ Record: _____