



1 Heat / 1 Cool Conventional or Heat Pump

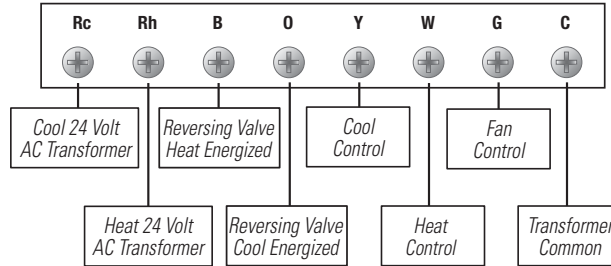
- Bright Blue Display Backlight
- Adjustable Temperature Limits
- Hardwire or Battery Powered
- Permanent Memory Retains Settings
- Compressor Short Cycle Protection
- Separate O & B Terminals
- Adjustable Temperature Differential
- Low Battery Indication
- Separate Heating and Cooling Set Point Temperature
- ESD Guard™ Electronic Circuitry
- Front Access Reset Button
- F° / C° Switch
- Gas / Electric Fan Switch
- Mount to Horizontal Box

**Non-Programmable
Thermostat**

2 YEAR
Limited Warranty

FREE Contractor Branding!

Terminal Designations



Architectural Specifications

The digital non-programmable thermostat shall be a SwiftAire™ model number SA1000, 3.72" high x 4.75" wide x 1.12" 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, adjustable temperature limits, front loading battery door 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:	3.72" x 4.75" x 1.12"
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)
Compatibility:	Single stage gas, oil or electric systems Single stage heat pump systems 250mv – 750mv millivolt heating systems
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)
Temperature Differential:	.5°, 1°, or 2° F (.2°, .5°, or 1° C)
Storage Temperature:	14° to 140° F (-10° to 60° C)
Operating Humidity:	5% to 95% Relative Humidity
Terminations:	Rc, Rh, B, O, Y, W, G, C

Shipping Information

INDIVIDUAL CARTON	MASTER CARTON
Dimensions: 3.75" x 5.50" x 1.44"	Quantity: 12
Weight: .45 lbs.	Dimensions: 9" x 4.25" x 11.5"
	Cubic Feet: .25
	Weight: 5.7 lbs.

SwiftAire SA1000 Replaces*

Honeywell®	T87F, T834, TH1110, T8034, T8400, T8401
White-Rodgers®	1F51, 1F56, 1D56, 1E56, 1F78-144, 1F78H-144

*Verify specific application requirements.
All trademarks are the property of their respective owners.

FREE Contractor Branding!

Date: _____
Job Name: _____
Location: _____
Contractor: _____

Engineer: _____
Model No.: _____
Submitted By: _____
Submitted For Approval: _____ **Record:** _____