

# 70 Series™ Thermostats for contractors.

## Easy to install. Easy to read. Easy to use.

The 70 Series™ provides an easy-to-use thermostat with a modern design that helps reduce complexity for the customer and in turn helps reduce contractor callbacks.

Easy to install with a backplate common to the 80 Series and Sensi thermostats to enable easy upgrade. The 70 Series presents a good value from a reliable brand. It's the right thermostat for both the contractor and the customer.



## How do you benefit?



### EASY INSTALLATION

Installs in 5 minutes or less.\* All models are easy to install & set-up with a built-in level and universal back plate for more opportunities for upgrades in the future.



### LARGE, BACKLIT DISPLAY WITH BIG NUMBERS

Modern design with large, easy-to-read screen with a bright backlit display.



### PROVEN PERFORMANCE

Over 75 years of experience along with our  $\pm 1^\circ$  temperature accuracy guarantee.



### CONTRACTOR BRANDING

Get the next service call by placing your company information directly on the thermostat. Customize your 70 Series thermostats at [ProContractorBranding.com](http://ProContractorBranding.com).



### TRAINING

Free, self-guided training courses available through Education Central or contact your Territory Manager to set up training at your location or at select wholesalers.



### SUPPORT

Customer and technical support is available seven days a week at 888-725-9797. 5 year limited warranty for HVAC professionals.

\*Results based on timed testing of HVAC professionals using a White-Rodgers 1F75C-11PR thermostat in a lab setting using a standard, 4-wire configuration.



# 70 Series™ Thermostats

## Specifications

### ELECTRICAL RATING

Hardwire: 20 to 30 VAC  
NEC Class II, 50/60 Hz

### SETPOINT RANGE

45 °F to 99 °F (7 °C to 37 °C)

### ACCESSORIES

Wallplate: F61-2663 (6-3/4" x 4-1/2")  
Thermostat Guard: F29-0198

### DISPLAY TEMPERATURE RANGE

32 °F to +99 °F (0 °C to 37 °C)

### RATED DIFFERENTIALS (@ 6 °F / HR)

	Fast	Med	Slow
Heat (Conventional Gas/Oil/Elect):	0.5 °F	0.75 °F	1.9 °F
Cool (Central Air):	0.9 °F	1.2 °F	1.7 °F
Heat Pump (Heat and Cool):	0.9 °F	1.2 °F	1.7 °F
Heat Pump (Aux):	0.5 °F	0.75 °F	1.9 °F

### TERMINAL LOAD

All Models: 1.5 A per terminal  
2.5 A per maximum all terminals combined

### OPERATING AMBIENT

32 °F to +105 °F  
(0 °C to +41 °C)

### OPERATING HUMIDITY

90% non-condensing max

### SHIPPING TEMPERATURE

-20 °F to +150 °F  
(-29 °C to +65 °C)

### THERMOSTAT DIMENSIONS

3-3/4"H x 6"W x 1-1/8"D

## Terminal Designations

**CONVENTIONAL:** 1F75C-11NP / 1F75C-11PR RC RH Y W O/B G C

**HEAT PUMP:** 1F75H-21NP / 1F75H-21PR R Y G E W2 O/B C

Model	Program Option				Maximum Stages Heat/Cool		Applications			Power Source		Selectable Performance Feature						Comfortable and Convenient Features					
	7 Day	5 + 1 + 1 Day	5 + 2 Day	Non-Programmable	Conventional	Heat Pump	Gas / Oil / Electric	3 Wire Zone Valve	Millivolt	Battery	Hardwired (24V)	Auto Changeover	Programmable Fan	EMR / Early Start Program	Temperature Limits	Humidity Control (H) Humid (D) Dehumid	Dual Fuel Control	Remote Sensor	Filter Change Reminder	Auto DST Adjust	Keypad Lockout	Cont. Backlight w/Common	Permanent Memory
1F75C-11NP				•	1/1	1/1	•		•	•	•				•							•	•
1F75C-11PR	•	•			1/1	1/1	•		•	•	•			•	•				•			•	•
1F75H-21NP				•		2/1	•			•	•				•		•					•	•
1F75H-21PR	•	•				2/1	•			•	•			•	•		•					•	•

## THE WHITE-RODGERS MOBILE APP:

Answers at your fingertips, with your smartphone or tablet.

- ✓ Latest cross reference
- ✓ Installation instructions
- ✓ Spec sheets
- ✓ Product selection

