

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.



*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.



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.



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: 1.0 A per terminal
1.5 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	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
1F75C-11NP					•		•		•	•	•				•							•	•
1F75C-11PR	•	•		•	•		•		•	•	•			•	•				•			•	•
1F75H-21NP						•	•			•	•				•			•				•	•
1F75H-21PR	•	•		•	•	•	•			•	•			•	•			•				•	•

THE WHITE-RODGERS MOBILE APP:

Answers at your fingertips, with your smartphone or tablet.

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

