



1F75C-11PR



1F75C-11NP

# 70 SERIES™ THERMOSTATS

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.

## FEATURES

- Large display, bright backlight, high contrast screen
- Easy to install with built-in level, simple set-up menu and separate subbase
- Selectable programming, choice of 7 Day, 5+1+1 Day or Off is standard on all programmable models, auto-changeover on all universal models
- Dual-fuel control, no outdoor sensor required, standard on all staging models

## SPECIFICATIONS

Electrical Rating Hardwire (Heat Pump).....Hardwire: 20 to 30 VAC  
 Electrical Rating Battery Power (Single Stage)  
 Terminal Load..... 1.5 A per terminal  
 ..... 2.5 A per maximum all terminals combined  
 Set-point Range..... 45 to 99°F (7 to 37°C)  
 Heat Differential (Conventional/Gas/Oil/Elec)..... Fast 0.5°F, Med. 0.75°, Slow 1.9°F  
 Cool Differential (Central Air) ..... Fast 0.9°F, Med. 1.2°, Slow 1.7°F  
 Heat Pump Differential (Heat and Cool) ..... Fast 0.9°F, Med. 1.2°, Slow 1.7°F  
 Aux. Heat Differential ..... Fast 0.5°F, Med. 0.75°, Slow 1.9°F  
 Operating Humidity..... 0%-90% RH non-condensing max.  
 Dimensions..... 3-¾"H x 6"W x 1-⅛"D  
 Storage Temperature Range ..... -20°F to +150°F (-29°C to +65°C)

## PARTS AND ACCESSORIES

DESCRIPTION	MODEL NUMBER	ITEM NUMBER
Thermostat Guard	F29-0198	F29-0198
Wallplate (6-3/4" X 4-1/2")	F61-2663	F61-2663

## HEAT PUMP THERMOSTATS – 70 SERIES THERMOSTATS

PROGRAMS	STAGES BY SYSTEM			SYSTEM TYPE	MODEL NUMBER	ITEM NUMBER	APPLICATIONS							POWER SOURCE	SELECTABLE PERFORMANCE FEATURES						AVAILABLE CONNECTIONS			
	Periods Per Day Options	Single Stage Heat / Cool	Multi-Stage Heat / Cool				Heat Pump Heat / Cool	Universal / Single Stage / Multi-Stage / Heat Pump'	Gas / Oil / Electric	3 Wire Zone Valve	Millivolt Compatible	Economizer	Humidity Control		Dual Fuel Heat Pump Control Logic (L) Outdoor Sensor (O)	Remote Sensor Options Indoor (I) Outdoor (O)	Battery (B) Hardwire / Common (H) Power Sharing (PS)	Auto Changeover	Programmable Fan (PF) Comfort Circulating Fan (CC)	Filter Change Reminder		Energy Mgt. Recovery / Early Start	Total Keypad Lockout (T) Partial Keypad Lockout (P)	Set-Point Temperature Limits Adjustable Max/Min
NP	—	—	—	2/1	Heat Pump	1F75H-21NP	1F75H-21NP	✓	—	—	—	—	L	—	B, H	—	—	—	—	—	—	✓	3° C	R, Y, G, E, W2, O/B, C
7, 5 + 1, NP	4	—	—	2/1	Heat Pump	1F75H-21PR	1F75H-21PR	✓	—	—	—	—	L	—	B, H	—	—	✓	✓	—	—	✓	3° C	R, Y, G, E, W2, O/B, C

## SINGLE STAGE THERMOSTATS – 70 SERIES THERMOSTATS

NP	—	1/1	—	1/1	Single Stage	1F75C-11NP	1F75C-11NP	✓	—	✓	—	—	—	—	B, H	—	—	—	—	—	—	✓	3° C	RC, RH, Y, W, O/B, G, C
7, 5 + 1, NP	4	1/1	—	1/1	Single Stage	1F75C-11PR	1F75C-11PR	✓	—	✓	—	—	—	—	B, H	—	—	✓	✓	—	—	✓	3° C	RC, RH, Y, W, O/B, G, C