



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 3-3/4" H x 6" W x 1-1/8" 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 1	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) Hardware / 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	Display Size, Backlight with Key Press (K) Continuous Backlight with Common (C)	Terminals
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 + 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 + 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