

**1F72-151**

Classic 70 Series thermostats

The perfect upgrade from mechanical thermostats available in heat pump or single stage that offer economy and value with proven reliability.

Features

- Horizontal and vertical models
- Programmable and non-programmable models
- Selectable Celsius or Fahrenheit temperature display
- Fossil fuel or electric heat compatible
- Electronic accuracy
- Temperature accuracy for customers on a budget

Specifications

Electrical rating hardwire (heat pump).....	20 to 30 VAC, NEC Class II 50/60 Hz
Electrical rating battery power (single stage)	mV to 30 VAC, NEC Class II 50/60 Hz or DC
Terminal load.....	1.5 amps per terminal, 2.5 amps maximum (all terminals combined)
Set-point range	45 to 99°F (7 to 37°C)
Heat differential (conventional / gas / oil / elec)	Fast 0.75°, Slow 1.9°F
Cool differential (central air)	1.2°F
Heat pump differential (heat and cool)	Fast 0.9°F, Slow 1.7°F
Aux. heat differential.....	Fast 0.5°F, Slow 1.9°F
Operating humidity.....	0%-90% RH non-condensing max.
Dimensions	3.19"H X 5.13"W X 1.13"D
Storage temperature range.....	-40 to 150°F (-29 to 65°C)

Parts & accessories

Description	Model number	Item number
Thermostat Guard - Clear Plastic	F29-0198	F29-0198
Locking Thermostat Guard - Metal, Solid Base	F29-0220	F29-0220
Wallplate for all Copeland 70 Series thermostats, 6.50"W x 4.50"H, Includes adapter plate for mounting to horizontal or vertical junction box	F61-2510	F0061 251000S1

See Thermostat Guards for additional options.

70 series thermostats

Programs		Stages by system			System type	Model number	Item number	Applications						Power source	Selectable performance features							Available connections
Program options	Periods Per Day Options	Single Stage Heat / Cool	Multi-Stage Heat / Cool	Heat PumpHeat / 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) 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	Display Size, Backlight with Key Press (K) Continuous Backlight with Common (C)
5+2	4	—	—	2/1	Heat Pump	1F72-151	01F72 151S1	√	—	—	—	—	H	—	—	—	√	—	—	1.2" K, C	R, C, W2, E, Y, O/B, G, L	
NP	Ø	—	—	2/1	Heat Pump	1F79-111	01F79 111S1	√	—	—	—	—	H	—	—	—	—	—	—	1.2" K, C	R, C, W2, E, Y, O/B, G, L	
5+2	4	1/1	—	1/1	Single Stage	1F78-151	01F78 151S1	√	—	√	—	—	B	—	—	—	√	—	—	1.2" K	RC, RH, W, Y,O, B, G	
5+2	4	1/1	—	1/1	Single Stage Vertical	1E78-151	01E78 151	√	—	√	—	—	B	—	—	—	√	—	—	1.2" K	RC, RH, W, Y, O, B, G	
NP	Ø	1/1	—	1/1	Single Stage	1F78-144	01F78 144S1	√	—	√	—	—	B	—	—	—	—	—	—	1.2" K	RC, RH, W, Y, O, B, G	
NP	Ø	1/1	—	1/1	Single Stage Vertical	1E78-144	01E78 144	√	—	√	—	—	B	—	—	—	—	—	—	1.2" K	RC, RH, W, Y, O, B, G	
NP	Ø	1/0	—	—	Single Stage	1E78-140	01E78 140	√	—	√	—	—	B	—	—	—	—	—	—	1.2" K	RH, W	

¹ Universal thermostats provide the flexibility to control Single Stage, Multi-Stage, or Heat Pump Systems. * Does not control fan on a call for heat.