



1E30N-910



1F56N-444



W 1F56N-361

MECHANICAL THERMOSTATS – MERCURY FREE
Replaces Hundreds of White-Rodgers and Competitive Models.
Enclosed Snap Action Contacts for Reliable, Economical and Environmentally Friendly Control.

FEATURES

- Mercury free snap action contacts with dust cover.
- Resistant to vibration.
- Mounts to wall or junction box.
- Built in bimetal thermometer.
- Classic White color.
- Horizontal and Vertical models.
- 24 Volt, 750 mV and 3 - wire zone options.

SPECIFICATIONS

Electrical Rating	20-30 VAC, NEC Class II 50/60Hz
Heating	0.15 to 1.2 Amps
Cooling	0.15 to 1.2 Amps
Heat Anticipator	Adjustable from 0.15 to 1.2 Amps
Cool Anticipator	Fixed
Differential Heat	1°F
Differential Cool	1.5°F
Setpoint Range	50°F to 90°F (10°C to 32°C)
Operating Humidity Range	0-90% non-condensing
Dimensions	4 1/2" H x 2 3/4" W x 1 1/2" D – 1E (Vertical) 4 1/2" H x 3 1/4" W x 1 5/8" D – 1E with

Heat /

Cool Subbase

2 3/4" H x 4 1/2" W x 1 1/2" D – 1F (Horizontal)

3 1/4" H x 4 1/2" W x 1 5/8" D – 1F with Heat /
Cool Subbase

PARTS AND ACCESSORIES See end of this section for additional parts and accessories

- F61-2301 — Wallplate 5 5/8" W x 5 3/4" H with adapter plate to horizontal or vertical junction box.
- Thermostat Guards — see pages 24-25



TECHNICAL HELP

Configuration/Wiring See page 163

Model Number	Orientation Vertical, Horizontal	Applications								Options					Control Range	Terminals
		Heat Only	Cool Only	Heat-Cool	Conventional Gas / Oil / Electric	Electric Strip Heat	Heat Pump (No Aux.)	3-Wire Zone Valve	Millivolt Compatible	Includes Optional F92-0563 Kit for Temperature Locking or Limiting	Includes Switched Subbase Heat-Off-Cool & Fan Auto-On	Includes Switched Subbase Heat-Off	Includes Wallplate, Heat Only (No System or Off Switch)	Includes Wallplate Cool Only or 3-Wire Zone (No System or Off Switch)		
1E30N-910	V	✓			✓							✓			50 to 90°F	R, W
1E50N-301	V	✓			✓				✓		✓	✓			50 to 90°F	R, W
1E56N-444	V	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓		50 to 90°F	R, W
1F56N-444	H	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓		50 to 90°F	RC, RH, W, Y, G, O, B, A
W 1E30N-311	V	✓			✓							✓			50 to 90°F / 10 to 32°C	R, W
W 1E50N-303	V	✓			✓				✓		✓	✓			50 to 90°F / 10 to 32°C	R, W
W 1E56N-361	V	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓		50 to 90°F / 10 to 32°C	RC, RH, W, Y, G, O, B, A
W 1F56N-361	V	✓	✓	✓	✓	✓	✓	✓		✓		✓	✓		50 to 90°F / 10 to 32°C	RC, RH, W, Y, G, O, B, A

W Indicates Canadian Model Number: call 1-800-305-6953 to order