

White-Rodgers 70 Series™

Single Stage



Single Stage Thermostat

- Digital 5/2 Day Programmable or Non-Programmable
- Battery Powered

1E78-151

Single Stage
5/2 Day Programmable

1E78-144

Single Stage
Non-Programmable

1E78-140

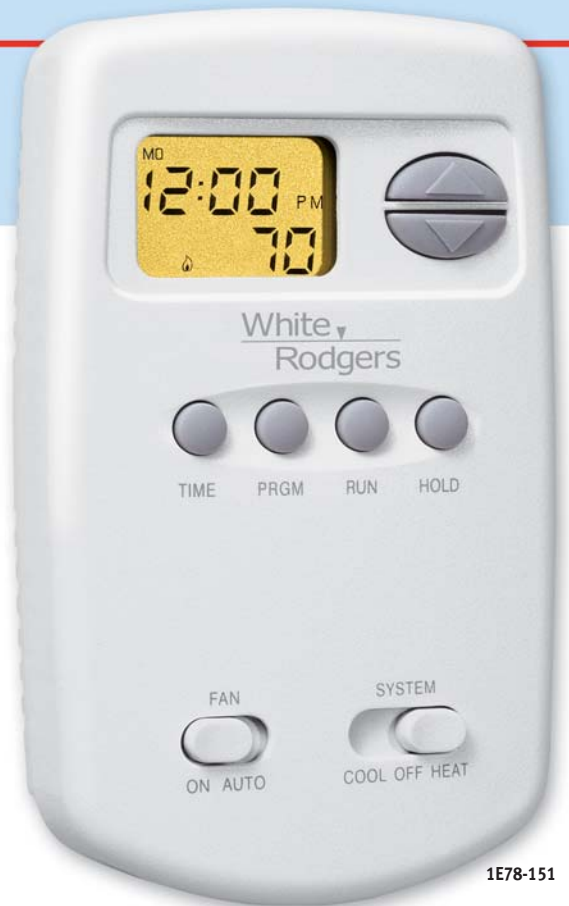
Single Stage/Heat Only
Non-Programmable



1E78-144



1E78-140



1E78-151

The Digital Thermostat That Builds Your Business And Flexes Your Inventory.

The vertical 70 Series™ thermostats build your new construction business. It's the first series of flexible thermostats enabling customers to wire and mount one subbase for use with the temporary new construction thermostat and easily snap on an upgrade to any 1E78 digital model upon building completion. The vertical 70 Series low-profile design blends narrow width with new home decors. The universal subbase, for use with all 1E78 models, is designed

to mount on a 2" x 4" junction box or directly to the wall. There is also an optional wallplate for use in retro-fit applications. The 70 Series thermostats are battery powered, making them easy to install and compatible with most heating and cooling systems. The vertical 70 Series is perfect for new construction customers who want a quick and easy transition to job completion.

White
Rodgers


EMERSON
Climate Technologies

White-Rodgers 70 Series™ Single Stage Thermostat

1E78-151

5/2 Day Programmable

1E78-144

Non-Programmable

1E78-140

Non-Programmable, Heat only

Programming

Choice of 5/2 day programming (weekday/weekend) or non-programmable

4 time and 4 temperature settings per program for heating and cooling (1E78-151)

Energy savings up to 33%

Display

Large, easy-to-read thermostat display

Lighted display for easier low-light viewing

Comfort & Convenience

Electronic temperature accuracy

Adjustable room temperature calibration

Performance

B & O terminals

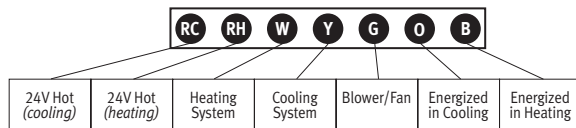
Meets California Building Code, Title 24 (1E78-151)

Millivolt compatible

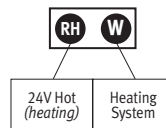
Battery-powered thermostat for maximum compatibility (2 "AAA" Energizer® batteries included)

Maintains room temperature differential within +/- 1 degree

Terminal Designations (1E78-151, 1E78-144, F4-1748)



Terminal Designations (1E78-140)



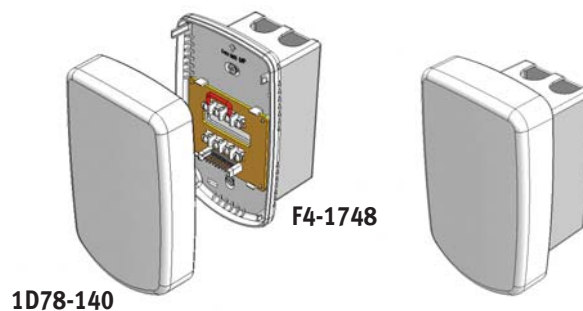
Wall Plate F61-2593



"New Construction Stat" 1D78-140



F4-1748 Subbase mounted on 2" x 4" Junction Box (not supplied) with 1D78-140 "New Construction Stat"



Dimensions

3.25"W x 5.3"H x 1.1"D

Electrical Specifications

Rating

0 to 30 VAC, 50/60 Hz or DC

0.05 to 1.0 Amp (load per terminal)

1.5 Amps maximum load (all terminals combined)

Standard Systems

Single stage gas, oil, electric

Single stage heat pump (1E78-151 and 1E78-144)

Millivolt compatible

Thermal Specifications

Setpoint Temperature Range:
45° to 90°F (7° to 32°C)

Rated Differential:
0.6° to 1.9°F with adjustable anticipation

Operating Ambient Temperature:
32° to 105°F (0° to 40°C)

Operating Humidity Range:
90% non-condensing maximum

Shipping Temperature Range:
-4° to 150°F (-20° to 65°C)

Accessories

Wall Plate F61-2593 (4.5"W x 6.6"H)

Subbase F4-1748 (3.25"W x 5.3"H)

"New Construction Stat" 1D78-140 with heat only 65 setpoint (*Must be used with F4-1748 subbase*)

Thermostat Guard F29-0143
(*For additional guard options refer to White-Rodgers catalog*)

For Additional Information

Visit www.white-rodgers.com

**White
Rodgers**

St. Louis, Missouri Markham, Ontario
314-553-3600 905-201-4701
www.white-rodgers.com

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