

12" Touchscreen Display

BLUE™ EASY INSTALL™ 4H/2C



Universal 4-Wire Thermostat Solution

Upgrade single stage applications to premium high-efficiency systems (staging, heat pump or heat pump with dual fuel) – using existing 4 wires
Dual fuel heat pump control (requires outdoor remote sensor)

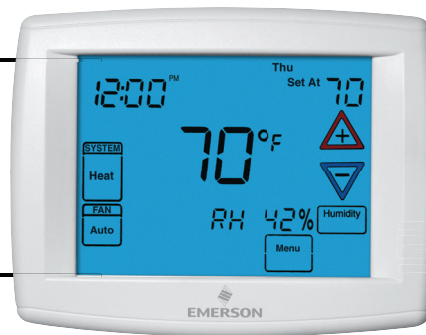


1F98EZ-1421

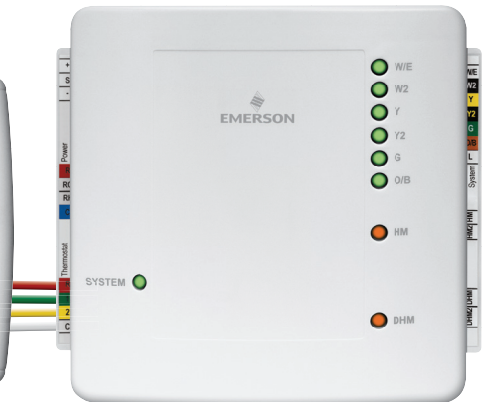
Includes User Interface and Equipment Control

1F98EZ-1441

Includes User Interface, Equipment Control and Outdoor Remote Sensor (F145-1378)



12" Touchscreen User Interface



Equipment Control

We've Already Done the Legwork So You Don't Have To.

Install, Configure and Verify...All at the Furnace!



Installs Faster and Easier Than the Competition

Equipment Control

Features Quick Connect terminals for faster installation. Wiring and configuration is done at the control, mounted near the equipment.

Color-Coded LEDs

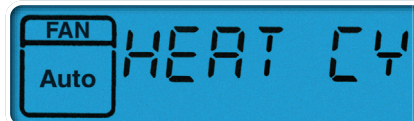
Provide positive feedback for easy setup and confidence in your installation.

Reusable Plug-In Configuration Tool

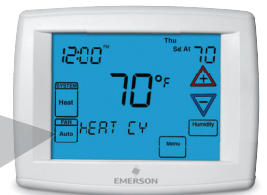
Eliminates multiple trips up and down the stairs during setup and system testing. (F4-1400 available separately)

User Interface Featuring Scrolling Text

Confirms connection to equipment control and displays words for easy menu configuration.



Scrolling text with words, not numbers!



5-Year Warranty

Programming

Universal – installer selectable system applications
Choice of 7 day or non-programmable (installer selectable)
4 time and 4 temperature settings per program (2 setbacks) heat and cool
Energy savings up to 33%

Display

Large, 12-square-inch touchscreen display – largest in the industry
Lighted display for easier low-light viewing
Optional continuous display light
Larger, easy-to-read character size
Clean, uncluttered touchscreen display provides easier navigation

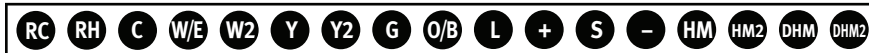
Comfort & Convenience

Humidification and dehumidification control
Intuitive menu-driven setup, programming and operation, with audio prompt to confirm touchscreen entries
Permanent program retention during power loss
Indefinite setpoint Hold or temporary temperature override
Auto heat/cool changeover option – automatically switches between heating and cooling programs
Heating and cooling, heating only or cooling only configuration
Setpoint temperature limits
UV lamp change reminder
Furnace filter change reminder
Humidifier pad change reminder
Maintains room temperature to within +/- 1° F
Room temperature display can be recalibrated up to +/- 5° F

Performance

Selectable Energy Management Recovery
Meets California Building Code, Title 24
Fast (FA) or slow (SL) heating cycle anticipation
Exclusive “Call for Service” diagnostic indicator
Compressor lockout protection
Dual Fuel Heat Pump Control
Dual fuel applications require the use of an outdoor remote sensor.
Humidification and Dehumidification Control
Flexibility for system integrated control and/or independent humidification and dehumidification.

Equipment Control Terminal Designations*



* See installation instructions or www.white-roddgers.com for terminal descriptions

Dimensions

5.8"W x 5.5"H x 1.4"D (control)
5.9"W x 4.6"H x 1.2"D (interface)

Thermal Specifications

Setpoint Temperature Range:
45° to 99° F (7° to 32° C)
Rated Differential:
Heat 0.6° F; Cool 1.2° F
Operating Ambient Temperature:
32° to 105° F (0° to 41° C) – Interface
-30° to 150° F (-34° to 66° C) – Control
Operating Humidity Range:
90% non-condensing maximum
Shipping Temperature Range:
-40° to 150° F (-40° to 65° C)

Electrical Specifications

Rating
Input Hardwire: 20 to 30 VAC,
NEC Class II, 50/60 Hz or DC
1.5 Amps (load per terminal)
2.5 Amps maximum load (all terminals combined)
Standard Systems
Single Stage gas, oil, electric
Single Stage heat pump
Multi-Stage gas, oil, electric
Multi-Stage heat pump

Accessories

Outdoor Remote Sensor
F145-1378
Thermostat Guards
Clear – F29-0198
Metal – F29-0220 (solid base)
F29-0222 (ring base)
Wallplates
F61-2600 (8.1"W x 5.4"H)
F61-2634 (6.5"W x 5"H)

For Additional Information

Visit www.white-roddgers.com

Single Stage	Multi-Stage	Heat Pump	Programs	Model	Applications			Power Source	Selectable Performance Features						Comfort and Convenience Features			
					Gas/Oil/Electric	3 Wire Zone	Millivolt		Auto Changeover	Programmable Fan	Energy/Mgt. Recovery	Dual Fuel Control	Keypad Lockout	Includes Outdoor Remote Sensor	Lighted Display	Audible Feedback	Ignition Module Reset	Permanent Memory
1/1	2/2	4/2	7, Ø	1F98EZ-1421	✓			H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1/1	2/2	4/2	7, Ø	1F98EZ-1441	✓			H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

H = Hardwired

Both models are Dual Fuel Capable – 1F98EZ-1441 comes with Outdoor Remote Sensor (F145-1378)