



BLUE™ 6" Thermostat

6-square-inch display

Universal – SS, MS or HP Systems

7-Day or 5/1/1 Day Programmable or Non-Programmable Thermostat

Hardwire or Battery Power with Power Stealing Assist



1F95-0671 4/2

Universal

Dual Fuel with F145-1378
Outdoor Sensor

Programmable Fan Control

Temperature Setpoint Limits

Keypad Lockout



5-Year Warranty

Emerson...Broadens the Blue Spectrum of Comfort and Innovation

The Blue™ 6" Universal Thermostat is designed to deliver a higher level of comfort to your customers. It features the largest display on a keypad operated thermostat, as well as simple and logical installer setup and programming, enhanced by audio confirmation of entries. Features like variable keypad security to prevent tampering, and temporary and vacation overrides, add convenience. The thermostat offers power stealing assist for maximum battery life, remote sensing, as well as the exclusive Cool Savings™ feature providing the ultimate in comfort control and energy savings. Our +/- 1° Temperature accuracy will keep your customers comfortable and protect their HVAC systems. All Emerson Blue Thermostats are the result of smart, innovative thinking. And you can install Emerson Blue from White-Rodgers with confidence because it's exclusively for the professional trade. See back for all the specifications.

White
Rodgers™

EMERSON™
Climate Technologies

1F95-0671

7-Day or 5/1/1 Day Programmable or Non-Programmable Thermostat

BLUE™ 6" Universal Thermostat

• For SS, MP and HP Systems • 7-Day or 5/1/1 Day Programmable or Non-Programmable • Hardwired or Battery Powered

Exclusive Blue 6" Features

- Large, 6-square-inch Blue™ display with easy-to-see characters
- Quick one-button programming (See Automatic Schedule section in installation instructions)
- Configures as manual heat/cool, auto changeover, heat only or cool only
- Exclusive battery power monitor
- 5-year warranty

Display

- Large, 6-square-inch display
- Blue, lighted display for easier low-light viewing
- Larger, easy-to-read character size
- Large buttons for easy operation

Programming

- Universal – installer selectable system applications
- Choice of 7-day, 5/1/1 day programmable or non-programmable (installer selectable)
- 4 time and 4 temperature settings per program (2 setbacks) heat and cool, or selectable – 2 time and 2 temperature settings (1 setback)
- Energy savings up to 33%
- Patented pre-programmed schedule simplifies time and temperature programming

Comfort & Convenience

- Intuitive menu-driven setup, programming and operation, with audio prompt to confirm entries

Permanent program retention during power loss

Indefinite setpoint Hold or temporary temperature override

Temporary temperature override will override program for two hours

Auto heat/cool changeover option – automatically switches between heating and cooling programs

Heating and cooling, heating only or cooling only configuration (installer selectable)

Setpoint temperature “limited range” capable

Furnace filter change reminder

Maintains room temperature to within +/- 1°F

Room temperature display can be recalibrated up to +/- 4°F

Performance

Choice of battery powered with optional power stealing assist or hardwired with battery backup

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

Millivolt compatible

Electric heat option

Terminal Designations 1F95-0671 Universal



Dimensions

4.2"H x 6.4"W x 1.7"D

Thermal Specifications

- Setpoint Temperature Range: 45° to 99°F (7° to 37°C)
- Rated Differential: Heat 0.6°F; Cool 1.2°F
- Operating Ambient Temperature: 32° to 105°F (0° to 41°C)
- Operating Humidity Range: 90% non-condensing maximum
- Shipping Temperature Range: -40° to 150°F (-40° to 65°C)

Electrical Specifications

- Rating: Battery Power: mV to 30 VAC, NEC Class II, 50/60 Hz or DC
- Input Hardwire: 20 to 30 VAC
- 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; Millivolt Systems; Multi-Stage gas, oil, electric; Multi-Stage heat pump

Accessories

- Remote Sensors: Indoor – F145-1328; Outdoor – F145-1378
- Thermostat Guards: Clear – F29-0198; Metal – F29-0220 (solid 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-rogers.com

Single Stage	Multi-Stage	Heat Pump	Programs		Model	Applications				Power Source	Selectable Performance Features										Comfort and Convenience Features									
			Stages Heat/Cool by System	Program Options		Periods Per Day Options	Model Number	Gas/Oil/Electric	3 Wire Zone Valve		Millivolt Compatible	Humidity Control (H)Humidity / (D)Dehumidity	Auto Changeover	Programmable Fan	Comfort Circulating Fan	Energy Mgt. Recovery	Dual Fuel Heat Pump Control (Q)Logic / (O)Outdoor Sensor	Dual Fuel Heat Stages HP/Gas	Keypad Lockout (T)Total / (P)Partial	Setpoint Temperature Limits Adjustable Max. / Min.	Program Override (A)Adjustable Variable (V)Variable, (P)Program, (2)2 Hour	Indoor Remote Sensors Max. Number + Thermal Average and/or Weighted	Outdoor Remote Sensor	One Button Programming	Display Size – Square Inches	Lighted Display	Audible Feedback	Alkaline Battery Life (Years)	Cool Savings™	Daylight Savings Adjustment (A) Auto/(B) Button
1/1	2/2	4/2	7,5+1+1,0	4,2,0	1F95-0671 Universal	✓	✓	✓		B,H PA	✓	✓	✓	0	2,2	T,P	✓	2	1 + 1	1▼	✓	6	✓***	✓	5	✓	A	✓	P	5

B=Battery, H=Hardwired, PA=Power Stealing Assist *** Optional Continuous Display Light w/Hardwire Connection ▼ Only One (1) Remote Sensor May Be Used – Either Indoor or Outdoor; or Logic Program and Indoor Remote Sensor



Saint Louis, Missouri Markham, Ontario
 314-553-3600 905-948-3411
www.white-rogers.com
www.emersonclimate.com

The Emerson logo is a trademark and a service mark of Emerson Electric Co.



WR-5286-1