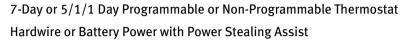


BLUE 6" Thermostat

6-square-inch display

Universal - SS, MS or HP Systems





1F95-0671 _{4/2}

Universal

Dual Fuel with F145-1378 Outdoor Sensor Programmable Fan Control Temperature Setpoint Limits Keypad Lockout



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.





• 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 $+/- 1^{\circ}F$

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

Ratina

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 5.4H") F61-2634 (6.5"W x 5"H)

For Additional Information

Visit www.white-rodgers.com

Single Multi- Stage Stage Heat Pump			Programs		Model	Applications					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	Power Source	Auto Changeover	Programmable Fan	Comfort Circulating Fan	Energy Mgt. Recovery	Dual Fuel Heat Pump Control (L)Logic / (0) Outdoor Sensor	Dual Fuel Heat Stages HP/Gas	Keypad Lockout (T)Total / (P) Partial	Tempera stable Max	Program Override (AV)Adjustable Variable (V)Variable, (P)Program, (2)2 Hour	Indoor Remote Sensors Max. Number + Thermal Average	Remot	One Button Programming	Display Size – Square Inches	Lighted Display	Audible Feedback	Alkaline Battery Life (Years)	Cool Savings"	Daylight Savings Adjustment (A) Auto/(B) Button	Furnace Lockout Ignition Model Reset	Memory Backup (P)Permanent /(B) Battery	Warranty (Years)		
1/	/1	2/2	4/2	7,5+1+1,Ø	4,2,Ø	1F95-0671 Universal	1	1	1		B,H PA	/	<		/	0	2,2	T,P	1	2	1 + 1	1▼	1	6	/ ***	1	5	^	Α	1	Р	5

B = Battery. H = Hardwired. PA = Power Stealing Assist *** Optional Continuous Display Light w/Hardwire Connection

Wonly One (1) Remote Sensor May Be Used - Either Indoor or Outdoor; or Logic Program and Indoor Remote Sensor





www.emersonclimate.com