BLUE 6” - UNIVERSAL COMMERCIAL AND EASY READER THERMOSTATS - 6 SQ. IN. DISPLAY

Blue 6” Models Offer More Premium Features than Higher Priced Competitive Touchscreen Models

FEATURES

- Universal models quickly configure for single stage, multi-stage or heat pump and heat pump duel fuel systems - programmable or non-programmable
- Easy Reader model is easy to read and easy to use.
- Commercial offers occupied damper or economizer control and locking cover and subbase
- Staging control for nearly all conventional and heat pump systems
- Single stage model compatible with all single stage systems low voltage, 750 mV and 3-wire zone systems. 1F97-0671 not pictured.
- Heat Pump dual fuel option eliminates the need for a fossil fuel kit.
- Automatic changeover option.
- Program fan options.
- Keypad lockout and setpoint temperature limit options.
- Indoor remote sensor for averaging option.
- Outdoor remote sensor option on select Universal models for outdoor temperature reading and dual fuel balance point or outdoor thermostat function (select models)
- Dual power - hardwire and/or battery or Tripower - hardwire and/or battery with system assist.

SPECIFICATIONS

Electrical Rating:
- Hardwire ........................................... 20-30 VAC, NEC Class II 50/60Hz
- Battery Power ..................................... mV to 30 VAC, NEC Class II, 50/60 Hz or DC
- Terminal Load ..................................... 1.5 A per terminal, 2.5 A maximum all terminals combined
- Setpoint Range ................................. 45 to 99°F (7 to 37°C)
- Rated Differentials, Universal Models: Fast  Slow
  - Heat (Single Stage/Multi-Stage) ......... 0.6°F  1.2°F
  - Cool (Single Stage/Multi-Stage) ...... 1.2°F  1.7°F
  - Pump ............................................. 1.2°F  1.7°F
  - Emer. Heat .................................... 1.2°F  1.7°F
- Rated Differentials - Single Stage Models: Fast  Slow
  - Heat ............................................. 0.6°F  1.2°F
  - Cool ............................................. 1.2°F  1.7°F
- Operating Ambient .............................. 32 to +105°F (0 to +41°C)
- Operating Humidity ............................ 90% non-condensing max.
- Shipping Temperature Range ............... -4 to +150°F (-20 to 65°C)
- Dimension ........................................ 4\(\frac{7}{8}\)”H x 6\(\frac{3}{8}\)”W x 1\(\frac{5}{8}\)”D
  (1\(\frac{7}{8}\)”D – Commercial model)

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

- F145-1328 — Indoor Remote Sensor
- F145-1378 — Outdoor Remote Sensor
- F61-2600 — Wallplate 8\(\frac{7}{8}\)”W x 5\(\frac{3}{8}\)”H
- F61-2634 — Wallplate 6\(\frac{1}{2}\)”W x 5\(\frac{1}{2}\)”H (or order F61-2648 – 6 pack of F61-2634)
- F29-0198 — Locking Thermostat Guard - Clear Plastic
- F29-0220 — Locking Thermostat Guard - Metal, Solid Base
- Additional Thermostat Guards — see pages 34–35 for quick selection options
## UNIVERSAL STAGING/HEAT PUMP THERMOSTATS – BLUE 6” THERMOSTATS

<table>
<thead>
<tr>
<th>Stages Heat/Cool by System</th>
<th>Program Options</th>
<th>Periods Per Day Options</th>
<th>Model Number</th>
<th>Model</th>
<th>Applications</th>
<th>Selectable Performance Features</th>
<th>Comfort and Convenience Features</th>
<th>Terminals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single Stage</td>
<td>Multi-Stage</td>
<td>Heat Pump</td>
<td>Programs</td>
<td>Model Number</td>
<td>Gas / Oil / Electric</td>
<td>3 Wire Zone Valve</td>
<td>Millivolt Compatible</td>
<td>Humidity Control</td>
</tr>
<tr>
<td>1/1</td>
<td>2/2</td>
<td>4/2</td>
<td>7, 5+1+1, 0</td>
<td>1F95-0680 Universal Commercial</td>
<td>✓ ✓ ✓</td>
<td>B, H, PA</td>
<td>✓ ✓ O¹</td>
<td>T, P</td>
</tr>
<tr>
<td>1/1</td>
<td>2/2</td>
<td>4/2</td>
<td>7, 5+1+1, 0</td>
<td>1F95-0671 Universal</td>
<td>✓ ✓ ✓</td>
<td>B, H, PA</td>
<td>✓ ✓ O¹</td>
<td>T, P</td>
</tr>
<tr>
<td>1/1</td>
<td>2/2</td>
<td>0, 7</td>
<td>4, 2, 0</td>
<td>1F95EZ-0671 Easy Reader</td>
<td>✓ ✓ ✓</td>
<td>B, H, PA</td>
<td>✓</td>
<td>L</td>
</tr>
</tbody>
</table>

* H = Hardwired (Requires Common)  
B, H = Battery Powered or Hardwired  
PA = Power Saving Battery Assist  

¹ If F145-1378 outdoor remote sensor is not used, install manufacturers fossil fuel kit for Dual Fuel applications  
*** Optional Continuous Display Light w/ Hardwire connection  
▼ Only one (1) remote sensor may be used – either Indoor or Outdoor

## TECHNICAL HELP

1F95EZ-0671.............. Wiring Diagrams/Configuration.............See pages 139–140  
1F95-0671.................. Wiring Diagrams/Configuration.............See pages 141–143  
1F95-0680.................. Wiring Diagrams/Configuration.............See pages 144–146