

## Low Voltage Programmable Thermostat Test Results

|  |   |
|--|---|
| <b>Participant Name:</b> Emerson / White-Rodgers | <b>Manufacturer Name:</b> White-Rodgers     |
| <b>Model No:</b> 1F86U-42WF                      | <b>Sample No:</b> 1F86U-42WF                |
| <b>Testing Laboratory:</b> White-Rodgers         | <b>Test Report Date:</b> May 16, 2014       |
| <b>Signed by:</b> Jagdish Atri                   | <b>Title:</b> Manager - Electrical Products |

| Annex A Clause number | Feature                                | Criteria                 | Test method       | Test Result |
|-----------------------|--|--------------------------|-------------------|-------------|
| A.2.1                 | Programming                            | 5-2, 5-1-1, or 7-day     | Visual inspection | Yes         |
| A.2.2                 | Programming events                     | At least 4               | Visual inspection | Yes         |
| A.2.2                 | Setback interval                       | Min 8 hours              | Visual inspection | Yes         |
| A.3                   | Backlight                              | Yes/No                   | Visual inspection | Yes         |
| A.4                   | Default schedule                       | Table 1/Table2 & 3       | Visual inspection | Yes         |
| A.4                   | Restore default schedule               | Yes/No                   | Visual inspection | Yes         |
| A.7                   | Recovery type                          | Conventional/adaptive    | Visual inspection | Yes         |
| A.8                   | Temporary hold                         | Yes/No                   | Visual inspection | Yes         |
| A.9                   | Permanent hold                         | Yes/No                   | Visual inspection | Yes         |
| A.10                  | Battery back-up or non-volatile memory | Yes/No                   | Visual inspection | Yes         |
| A13.1                 | Operating differential - Heating       | within 2°F (1.1°C)       | Test chamber      | Yes         |
| A13.2                 | Operating differential - Cooling       | within 2°F (1.1°C)       | Test chamber      | Yes         |
| A13.3                 | Droop                                  | maximum of 1.5°F (0.8°C) | Test chamber      | Yes         |
| A.14                  | Static temperature accuracy            | ±1.0° F (0.6°C)          | Test chamber      | Yes         |
| A.15.1                | Auxiliary heat indicator               | Yes/No                   | Visual inspection | Yes         |
| A.15.2                | Hold indicator                         | Yes/No                   | Visual inspection | Yes         |
| A.15.3                | Battery indicator (if battery is used) | Yes/No                   | Visual inspection | Yes         |