RESIDENTIAL PRODUCT SPECIFICATIONS

XC13N
ELITE® Series
R-410A - 60 Hz

Bulletin No. 210839
January 2021
Supersedes October 2020

SEER up to 16.00
1.5 to 5 Tons
Cooling Capacity - 17,500 to 59,000 Btuh

MODEL NUMBER IDENTIFICATION

Refrigerant
X = R-410A

Unit Type
C = Air Conditioner

Nominal SEER

Regional Standards
N = North Region

Nominal Cooling Capacity
018 = 1.5 tons
024 = 2 tons
030 = 2.5 tons
036 = 3 tons
042 = 3.5 tons
048 = 4 tons
060 = 5 tons

Voltage
230 = 208/230V-1phase-60Hz

Minor Revision Number
FEATURE HIGHLIGHTS

1. Condenser Fan
2. Copper Tube/Enhanced Fin Coil
3. High Pressure Switch
4. High Capacity Liquid Line Drier
5. Scroll Compressor
6. Heavy Gauge Steel Cabinet
7. SmartHinge™ Louvered Coil Protection
8. Refrigerant Line Access

CONTENTS

Approvals And Warranty .......................................................... 3
Controls - Order Separately ...................................................... 7
Dimensions ................................................................. 8
Electrical Data .............................................................. 7
Features ................................................................. 3
Field Wiring .............................................................. 9
Installation Clearances ..................................................... 9
Model Number Identification ............................................. 1
Optional Accessories - Order Separately ............................ 7
Sound Data .............................................................. 9
Specifications ............................................................ 7
TXV/Orifice Usage ........................................................ 10
TXV Substitution ........................................................ 10

XC13N - 1.5 to 5 Ton Air Conditioner / Page 2
APPLICATIONS
• 1.5 through 5 tons
• Single phase power supply
• Sound levels as low as 74 dBA
• Vertical air discharge
• Matching add-on furnace indoor coils or air handlers provide a wide range of cooling capacities and applications. See AHRI System Matches
• See Indoor Coils and Air Handlers tab sections for data
• Shipped completely factory assembled, piped, and wired
• Each unit is test operated at the factory ensuring proper operation
NOTE - Installer must set air conditioner, connect refrigerant lines, and make electrical connections to complete job.

REFRIGERATION SYSTEM
R-410A Refrigerant
• Non-chlorine, ozone friendly
• Unit is factory pre-charged
NOTE - Total system refrigerant charge is dependent on outdoor unit size, indoor unit size and refrigerant line length.
NOTE - Refer to the unit-mounted charging sticker to determine correct amount of charge required.

FEATURES
• Inherently protected
• Enclosed fan motor
• Corrosion-resistant PVC (polyvinyl chloride) coated steel fan guard

1 Condenser Fan
• Direct drive fan
• Vertical air discharge
• Sleeve bearings

2 Copper Tube/Enhanced Fin Coil
• Lennox designed and fabricated coil
• Ripple-edged aluminum fins
• Copper tube construction
• Lanced fins for maximum fin surface exposure
• Flared shoulder tubing connections
• Silver soldering construction
• Coil is factory tested under high pressure
• Entire coil is accessible for cleaning

3 High Pressure Switch
• Shuts off unit if abnormal operating conditions cause the discharge pressure to rise above setting
• Automatic reset

Discharge Thermostat
• Factory installed on the discharge line of the compressor
• SPST, auto-reset
• Removes power from the compressor when discharge temperature exceeds the factory setting of 220°F

4 High Capacity Liquid Line Drier
• Factory installed in the liquid line
• Drier traps moisture or dirt
• 100% molecular-sieve, bead type, bi-flow drier

APPROVALS AND WARRANTY
APPROVALS
• AHRI Certified to AHRI Standard 210/240
• For AHRI Certified system match-ups and expanded ratings, visit www.LennoxPros.com
• Sound rated in Lennox reverberant sound test room in accordance with test conditions included in AHRI Standard 270-2008
• Tested in the Lennox Research Laboratory environmental test room
• Rated according to U.S. Department of Energy (DOE) test procedures
• Region specific models meet the minimum efficiency requirements for U.S. DOE Federal Regional Standards in that area
• Air conditioners and components within bonded for grounding to meet safety standards for servicing required by ETL and CEC
• Units are ETL certified for the U.S. and Canada
• ISO 9001 Registered Manufacturing Quality System

WARRANTY
• Compressor:
  • Limited ten years in residential installations
  • Limited five years in non-residential installations
• All other covered components:
  • Limited five years in residential installations
  • Limited one year in non-residential installations
NOTE - Refer to Lennox Equipment Limited Warranty certificate included with unit for specific details.
REFRIGERATION SYSTEM (continued)

Refrigerant Flow Control
- Units applicable to expansion valve systems or RFC systems when matched with specific indoor coils

RFCIV:
- Accurately meters refrigerant in system
- Refrigerant control is accomplished by exact sizing of refrigerant metering orifice
- The principle involves matching indoor coil with proper bore size of orifice in metering device
- Equalizes pressure shortly after compressor stops, unit starts unloaded, eliminating need for additional controls
- See RFC Orifice Usage Table on Page 10 for correct matches

Optional Accessories

Expansion Valve Kits
- Field installed on certain indoor units
- See TXV Usage Table
- Chatleff-style fittings

Freezestat
- Senses suction line temperature
- Cycles compressor off when suction line temperature falls below it’s setpoint
- Opens at 29°F and closes at 58°F
- Installs on or near the discharge line of the evaporator or on the suction line

Loss of Charge Switch Kit
- Protects compressor from damage from low refrigerant charge conditions
- SPST
- Normally-closed
- Automatic reset

Refrigerant Line Kits
- Refrigerant lines are shipped refrigeration clean
- Lines are cleaned, dried, pressurized and sealed at factory
- Suction line fully insulated
- Lines are stubbed at both ends

NOTE - Not available for -060 models and must be field fabricated

REFRIGERANT SYSTEM (continued)

RFCIV METERING SYSTEM

RFIV METERING SYSTEM

ORIFICE BODY
(On Coil)

ORIFICE "BULLET"

SEAL

NUT

LIQUID
LINE

LIQUID
LINE SCREEN

SEAL

NUT

LIQUID
LINE CONNECTION

RFIV METERING SYSTEM

ORIFICE BODY
(On Coil)

ORIFICE "BULLET"

SEAL

NUT

LIQUID
LINE

LIQUID
LINE SCREEN

SEAL

NUT

LIQUID
LINE CONNECTION

COMPRESSOR

Scroll Compressor
- High efficiency with uniform suction flow
- Constant discharge flow, high volumetric efficiency and quiet operation
- Low gas pulses during compression reduces operational sound levels
- Compressor motor is internally protected from excessive current and temperature
- Muffler in discharge line reduces operating sound levels
- Compressor is installed in the unit on resilient rubber mounts for vibration free operation

Scroll Compressor Operation
- Two involute spiral scrolls matched together generate a series of crescent-shaped gas pockets between them
- During compression, one scroll remains stationary while the other scroll orbits around it
- Gas is drawn into the outer pocket, the pocket is sealed as the scroll rotates
- As the spiral movement continues, gas pockets are pushed to the center of the scrolls. Volume between the pockets is simultaneously reduced
- When the pocket reaches the center, gas is now at high pressure and is forced out of a port located in the center of the fixed scrolls
- During compression, several pockets are compressed simultaneously resulting in a smooth continuous compression cycle
- Continuous flank contact, maintained by centrifugal force, minimizes gas leakage and maximizes efficiency
- Compressor is tolerant to the effects of slugging and contaminants. If this occurs, scrolls separate, allowing liquid or contaminants to be worked toward the center and discharged

Optional Accessories

Compressor Crankcase Heater
- Protects against refrigerant migration that can occur during low ambient operation

Compressor Sound Cover
- Reinforced vinyl compressor cover
- 1-1/2 inch thick batt of fiberglass insulation
- Hook and loop fastening tape on all open edges

FEATURES
iComfort® E30 Smart Wi-Fi Thermostat
- Wi-Fi enabled, electronic 7-day, universal, multi-stage, programmable, touchscreen thermostat
- 3 Heat/2 Cool
- Auto-changeover
- Controls dehumidification during cooling mode and humidification during heating mode
- Offers enhanced capabilities including humidification / dehumidification / dewpoint measurement and control, Humiditrol® control, and equipment maintenance reminders
- Easy to read 7 in. color touchscreen (measured diagonally)
- LCD display with backlight shows the current and set temperature, time, inside relative humidity, system status (operating mode and schedules) and outside temperature (optional outdoor sensor required)
- Smooth Setback Recovery starts system early to achieve setpoint at start of program period
- Compressor short-cycle protection (5 minutes)
- Up to four separate schedules are available plus Schedule IQ™
- One-Touch Away Mode - A quick and easy way to set the cooling and heating setpoints while away
- Smart Away™ - Uses geo-fencing technology to determine when the homeowner is within a predetermined distance from the home to operate the system when leaving, away and arriving
- Wi-Fi remote monitoring and adjustment through a home wireless network for desktop PCs, laptops and apps for smartphones or tablets
- Smart home automation compatible with Apple HomeKit™, Amazon Alexa®, Google Assistant and IFTTT
- Service Dashboard features online real-time monitoring of installed iComfort® thermostats
- High Definition Color Display with Subbase, Smart Hub Controller, wallplate (for retrofit installations) furnished for easy installation
- See the iComfort® E30 Smart Wi-Fi Thermostat Product Specifications bulletin for more information

Remote Outdoor Temperature Sensor
- iComfort® E30 Smart Thermostat
- When installed outdoors, sensor allows thermostat to display outdoor temperature

NOTE - Sensor is required for Enhanced Dehumidification Control (EDA) applications.

NOTE - The outdoor sensor is furnished as standard with iComfort® Communicating outdoor units, optional for conventional units.
FEATURES

CABINET

6. Heavy-gauge steel construction
   • Pre-painted cabinet finish
   • Control box is conveniently located with all controls factory wired
   • Corner patch plate allows access to compressor components
   • Drainage holes are provided in base section
   • High density polyethylene unit support feet raise the unit off of the mounting surface, away from damaging moisture

PermaGuard™ Unit Base
   • Durable zinc-coated base section resists rust and corrosion

7. SmartHinge™ Louvered Coil Protection
   • Steel louvered panels provide complete coil protection
   • Panels are hinged to allow easy cleaning and servicing of coils
   • Panels may be completely removed
   • Interlocking tabs and slots assure tight fit on cabinet

8. Refrigerant Line Connections, Electrical Inlets, Service Valves
   • Sweat connection suction and liquid lines
   • Located on corner of unit cabinet
   • Fully serviceable brass service valves
   • Suction valve can be fully shut off, while liquid valve may be front seated to manage refrigerant charge while servicing system
   • Refrigerant line connections and field wiring inlets are located in one central area of cabinet for easy access
   • See dimension drawing
## SPECIFICATIONS

### General Data

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal Tonnage</td>
<td>1.5</td>
<td>2</td>
<td>2.5</td>
<td>3</td>
<td>3.5</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

### Connections (sweat)

<table>
<thead>
<tr>
<th></th>
<th>Liquid line o.d. - in.</th>
<th>Suction line o.d. - in.</th>
</tr>
</thead>
</table>

### Refrigerant (R-410A) Furnished

<table>
<thead>
<tr>
<th></th>
<th>4 lbs. 1 oz.</th>
<th>3 lbs. 14 oz.</th>
<th>5 lbs. 4 oz.</th>
<th>5 lbs. 10 oz.</th>
<th>6 lbs. 12 oz.</th>
<th>7 lbs. 12 oz.</th>
<th>9 lbs. 0 oz.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFCIV Metering Orifice Size Furnished</td>
<td>0.051</td>
<td>0.057</td>
<td>0.059</td>
<td>0.072</td>
<td>0.076</td>
<td>0.082</td>
<td>0.092</td>
</tr>
</tbody>
</table>

### Outdoor Coil

<table>
<thead>
<tr>
<th></th>
<th>Net face area sq. ft.</th>
<th>Outer coil</th>
<th>Inner coil</th>
</tr>
</thead>
<tbody>
<tr>
<td>11.33</td>
<td>11.33</td>
<td>13.22</td>
<td>13.22</td>
</tr>
</tbody>
</table>

| Tube diameter - in. | 5/16 | 5/16 | 5/16 | 5/16 | 5/16 | 5/16 | 5/16 |

| Number of rows | 1 |
| Fins per inch | 26 |

### Outdoor Fan

<table>
<thead>
<tr>
<th></th>
<th>Diameter - in.</th>
<th>Number of blades</th>
<th>Motor hp</th>
<th>Cfm</th>
<th>Rpm</th>
<th>Watts</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>18</td>
<td>3</td>
<td>1/10</td>
<td>2350</td>
<td>1075</td>
<td>165</td>
</tr>
</tbody>
</table>

| 22 | 22 | 4 | 1/4 | 2400 | 1075 | 165 |

### Shipping Data - lbs. 1 package

| | 150 | 150 | 161 | 164 | 240 | 232 | 249 |

### ELECTRICAL DATA

<table>
<thead>
<tr>
<th></th>
<th>Line voltage data - 60 Hz - 1ph</th>
</tr>
</thead>
</table>

| Maximum overcurrent protection (MOCP) amps | 20 | 25 | 25 | 35 | 40 | 50 | 60 |

| Minimum circuit ampacity (MCA) | 12.4 | 14.7 | 15.4 | 19.2 | 24.2 | 32.0 | 34.6 |

| Rated load amps | 9.4 | 11.2 | 12.8 | 15.4 | 25.7 | 32.0 | 34.6 |

| Locked rotor amps | 56.6 | 60.8 | 67.8 | 83.8 | 123.9 | 100 | 125 |

| Power factor | 0.98 | 0.98 | 0.98 | 0.99 | 0.99 | 0.99 | 0.99 |

### CONTROLS - ORDER SEPARATELY

**iComfort® E30 Smart Wi-Fi Thermostat**

**Remote Outdoor Temperature Sensor**

### OPTIONAL ACCESSORIES - ORDER SEPARATELY

**Compressor Crankcase Heater**

**Compressor Low Ambient Cut-Off Switch**

**Compressor Sound Cover**

**Compressor Time-Off Control**

**Freezestat**

**Loss of Charge Switch Kit**

**Indoor Blower Off Delay Relay**

**Refrigerant Line Sets**

**Field Fabricate**

---

**NOTE** - Extremes of operating range are plus 10% and minus 5% of line voltage.

1 Refrigerant charge sufficient for 15 ft. length of refrigerant lines.

2 HACR type circuit breaker or fuse.

3 Refer to National or Canadian Electrical Code manual to determine wire, fuse and disconnect size requirements.

4 Crankcase Heater and Freezestat are recommended with Low Ambient Kit.
**DIMENSIONS**

**UNIT SUPPORT FEET**

**SIDE VIEW**

**END VIEW**

**018 TO 036 BASE SECTION** (Small Base)

**042 TO 060 BASE SECTION** (Medium Base)

<table>
<thead>
<tr>
<th>Model</th>
<th>A (in.)</th>
<th>B (in.)</th>
<th>C (in.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>018, 024</td>
<td>27</td>
<td>686</td>
<td>28</td>
</tr>
<tr>
<td>030, 036</td>
<td>31</td>
<td>787</td>
<td>27</td>
</tr>
<tr>
<td>042</td>
<td>39</td>
<td>991</td>
<td>30-1/2</td>
</tr>
<tr>
<td>048</td>
<td>35</td>
<td>889</td>
<td>30-1/2</td>
</tr>
<tr>
<td>060</td>
<td>31</td>
<td>787</td>
<td>30-1/2</td>
</tr>
</tbody>
</table>
### FIELD WIRING

- **DISCONNECT SWITCH** (By Others)
  - **THERMOSTAT** (Required)
  - **DISCONNECT SWITCH** (By Others)

A - Two Wire Power (not furnished)

B - Two Power (not furnished). See Electrical Data

C - Four Wire Low Voltage (not furnished). 18 ga. minimum

D - Five Wire Low Voltage (not furnished). 18 ga. minimum

*All wiring must conform to NEC or CEC and local electrical codes.*

### INSTALLATION CLEARANCES

**NOTES:**

Service clearance of 30 in. (762 mm) must be maintained on one of the sides adjacent to the control box.

Clearance to one of the other three sides must be 36 in. (914 mm)

Clearance to one of the remaining two sides may be 12 in. (305 mm) and the final side may be 6 in. (152 mm).

A clearance of 24 in. (610 mm) must be maintained between two units.

48 in. (1219 mm) clearance required on top of unit.

---

### SOUND DATA

<table>
<thead>
<tr>
<th>Unit Model</th>
<th>Octave Band Sound Power Levels dBA, re 10^-12 Watts</th>
<th>1 Sound Rating Number (dBA)</th>
<th>2 Estimated Sound Pressure Level at Distance From Unit (dBA at distance in ft.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Center Frequency - HZ</td>
<td>125</td>
<td>250</td>
</tr>
<tr>
<td>018</td>
<td>67.5</td>
<td>66.5</td>
<td>68.5</td>
</tr>
<tr>
<td>024</td>
<td>69.5</td>
<td>66</td>
<td>68.5</td>
</tr>
<tr>
<td>030</td>
<td>70.5</td>
<td>71</td>
<td>73.5</td>
</tr>
<tr>
<td>036</td>
<td>69.5</td>
<td>72.5</td>
<td>74.5</td>
</tr>
<tr>
<td>042</td>
<td>73.5</td>
<td>71.5</td>
<td>72.5</td>
</tr>
<tr>
<td>048</td>
<td>73.5</td>
<td>72.5</td>
<td>72.5</td>
</tr>
<tr>
<td>060</td>
<td>75</td>
<td>72.5</td>
<td>73.5</td>
</tr>
</tbody>
</table>

1 Octave Band Sound Power Levels dBA, re 10^-12 Watts. Center Frequency - HZ

2 Estimated Sound Pressure Level at Distance Based on AHRI Standard 275-2010 Method for Equipment Located on the Ground, Roof, or On Side of Building Wall with No Adjacent Reflective Surface Within 9.8 Feet. Sound Pressure Levels Will Increase Based on Changes to Assumptions. For Other Applications, Refer to AHRI Standard 275.

---

**NOTE** - The octave sound power data does not include tonal correction.

1 Tested according to AHRI Standard 270-2008 test conditions.

2 Estimated sound pressure level at distance based on AHRI Standard 275-2010 method for equipment located on the ground, roof, or on side of building wall with no adjacent reflective surface within 9.8 feet. Sound pressure levels will increase based on changes to assumptions. For other applications, refer to AHRI Standard 275.
**TXV/ORIFICE USAGE**

Use this table for C35, CH23, CH35 and CR33 Field Installed TXV/Orifice Match-Ups

<table>
<thead>
<tr>
<th>Outdoor Unit</th>
<th>Refrigerant Metering Orifice (RFC)</th>
<th>Orifice Size</th>
<th>Thermal Expansion Valve (TXV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>018</td>
<td>10W92</td>
<td>0.050</td>
<td>12J18</td>
</tr>
<tr>
<td>024</td>
<td>97M75</td>
<td>0.057</td>
<td>12J18</td>
</tr>
<tr>
<td>030</td>
<td>10W96</td>
<td>0.059</td>
<td>12J18</td>
</tr>
<tr>
<td>036</td>
<td>10W85</td>
<td>0.072</td>
<td>12J19</td>
</tr>
<tr>
<td>042</td>
<td>97M78</td>
<td>0.076</td>
<td>12J20</td>
</tr>
<tr>
<td>048</td>
<td>97M79</td>
<td>0.082</td>
<td>12J20</td>
</tr>
<tr>
<td>060</td>
<td>10M13</td>
<td>0.090</td>
<td>12J20</td>
</tr>
</tbody>
</table>

CX35 and CH35 coils and all Lennox air handlers are shipped with a factory installed TXV. In most cases, no change out of the valve is needed.

If a change out is required it will be listed in the “TXV SUBSTITUTIONS” table by size. The correct TXV must be ordered separately and field installed.

C35 and CH35 coils - Use the RFC orifice shipped with the outdoor unit or replace the factory installed RFC orifice with the expansion valve listed.

CR33 and CH23 coils - Use the RFC orifice shipped with the outdoor unit or use the expansion valve listed.

**TXV SUBSTITUTION**

A general guide for replacing the factory installed TXV if the indoor unit (coil/air handler) is larger or smaller than the outdoor unit.

<table>
<thead>
<tr>
<th>Outdoor Unit</th>
<th>Indoor Unit</th>
<th>TXV Furnished</th>
<th>TXV Replacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>Tons</td>
<td>Size</td>
<td>Tons</td>
</tr>
<tr>
<td>018</td>
<td>1.5</td>
<td>30/36</td>
<td>2.5/3</td>
</tr>
<tr>
<td>018</td>
<td>1.5</td>
<td>36</td>
<td>3</td>
</tr>
<tr>
<td>018</td>
<td>1.5</td>
<td>42</td>
<td>3.5</td>
</tr>
<tr>
<td>018</td>
<td>1.5</td>
<td>48</td>
<td>4</td>
</tr>
<tr>
<td>018</td>
<td>1.5</td>
<td>49</td>
<td>4</td>
</tr>
<tr>
<td>018</td>
<td>1.5</td>
<td>50/60</td>
<td>4/5</td>
</tr>
<tr>
<td>018</td>
<td>1.5</td>
<td>51/61</td>
<td>4/5</td>
</tr>
<tr>
<td>018</td>
<td>1.5</td>
<td>60</td>
<td>5</td>
</tr>
<tr>
<td>024</td>
<td>2</td>
<td>42</td>
<td>3.5</td>
</tr>
<tr>
<td>024</td>
<td>2</td>
<td>48</td>
<td>4</td>
</tr>
<tr>
<td>024</td>
<td>2</td>
<td>49</td>
<td>4</td>
</tr>
<tr>
<td>024</td>
<td>2</td>
<td>50/60</td>
<td>5</td>
</tr>
<tr>
<td>024</td>
<td>2</td>
<td>51/61</td>
<td>5</td>
</tr>
<tr>
<td>024</td>
<td>2</td>
<td>60</td>
<td>5</td>
</tr>
<tr>
<td>030</td>
<td>2.5</td>
<td>42</td>
<td>3.5</td>
</tr>
<tr>
<td>030</td>
<td>2.5</td>
<td>43</td>
<td>3.5</td>
</tr>
<tr>
<td>030</td>
<td>2.5</td>
<td>48</td>
<td>4</td>
</tr>
<tr>
<td>030</td>
<td>2.5</td>
<td>49</td>
<td>4</td>
</tr>
<tr>
<td>036</td>
<td>3</td>
<td>24</td>
<td>2</td>
</tr>
<tr>
<td>036</td>
<td>3</td>
<td>30</td>
<td>2.5</td>
</tr>
<tr>
<td>042</td>
<td>3.5</td>
<td>24</td>
<td>2</td>
</tr>
<tr>
<td>042</td>
<td>3.5</td>
<td>30</td>
<td>2.5</td>
</tr>
<tr>
<td>042</td>
<td>3.5</td>
<td>30/36</td>
<td>3</td>
</tr>
<tr>
<td>042</td>
<td>3.5</td>
<td>36</td>
<td>3</td>
</tr>
<tr>
<td>048</td>
<td>4</td>
<td>30/36</td>
<td>2.5/3</td>
</tr>
<tr>
<td>048</td>
<td>4</td>
<td>36</td>
<td>3</td>
</tr>
</tbody>
</table>

**TXV Ranges:**

- **12J18** - 1.5 to 2.5 ton systems - Use on 2.5 ton (030) and lower systems.
- **12J19** - 3 ton systems - Use down to 2 ton (024) systems.
- **12J20** - 3.5 to 5 ton systems - Use down to 3 ton (036) systems.

**AHRI STANDARD 210/240**

Cooling or heating capacities are net values, including the effects of blower motor heat, and do not include supplementary heat. Power input is the total power input to the compressor(s) and fan(s), plus any controls and other items required as part of the system for normal operation.

Units which do not have an indoor air-circulating blower furnished as part of the model, i.e., split system with indoor coil only, is established by subtracting from the total cooling capacity 1250 Btu/h per 1,000 cfm, and by adding the same amount to the heating capacity. Total power input for both heating and cooling is increased by 365 W per 1,000 cfm of indoor air circulated.
### REVISIONS

<table>
<thead>
<tr>
<th>Sections</th>
<th>Description of Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Data</td>
<td>Updated for 030, 036,042 models.</td>
</tr>
<tr>
<td></td>
<td>RFC Orifice size updated for 030 model.</td>
</tr>
<tr>
<td>Specifications</td>
<td>Refrigerant charge updated for 030, 036,042 models.</td>
</tr>
</tbody>
</table>