Apex System

Apex Top Mount Refrigeration System

The APEX is delivered, fully assembled and ready to mount. This saves you time and money, because of it's quick installation and minimal labor cost. Most APEX units come with a 30” power cord so you can just plug it in and chill.

Air Defrost — 2,500 - 13,500 BTUH
Electric Defrost — 2,400 - 9,000 BTUH

Features:

- All-in-one refrigeration system
- Factory assembled
- Fully charged and tested
- Attached power cord on most indoor models
- Quick and easy installation
- Indoor and Outdoor units
- HACCP compliant controls

Apex System
Apex Top Mount Refrigeration System

Saving Time and Money
- Two-year warranty on all parts
- Shipped factory assembled and tested
- No piping or loose components to install
- Factory evacuated, charged and run tested
- Motors and fans common to other HTPG product
- Adjustable digital electrical controller preset for typical cooler or freezer applications

Quick Installation
- Installs in a fraction of the time it takes for a typical split refrigeration system.
- The supply/return register mounts flush with a standard 4” ceiling panel which provides for more storage in your cooler or freezer.
- Condensate evaporated on Indoor models so no drain line is required.
- Drain line with heater provided for Outdoor models.

MODEL NUMBER NOMENCLATURE

MODEL - APEX
X

HOUSING:
N = Indoor
T = Outdoor

Approx. Capacity X 100

APPLICATION:
M = Medium Temp
L = Low Temp

DEFROST TYPE:
A = Air
E = Electric

MOTOR CODE:
E = EC EVAP MTR
P = PSC EVAP MTR

VOLTAGE CODE:
A = 115/1/60
D = 208-230/1/60
E = 208-230/3/60

REFRIGERANT:
44 - R - 404A

Standard Indoor Features:
- Insulated evaporator housing / Mill finish Aluminum
- Fully charged and run tested
- Evaporative Drain pan (no drain line needed)
- Electronic Controller
- Filter / Drier, sight-glass, and TXV
- “UL Sanitation” approved

Standard Outdoor Features:
- Most features identical to Indoor models*
- All weather roof
- Drain line with heater
- Crankcase heater

*Outdoor models not equipped with Evaporator Drain Pan

Replaceable heater and access panel

Inside view of an installed walk-in cooler.

Replacing heater and access panel

Saving Time and Money

Quick Installation
- Installs in a fraction of the time it takes for a typical split refrigeration system.
- The supply/return register mounts flush with a standard 4” ceiling panel which provides for more storage in your cooler or freezer.
- Condensate evaporated on Indoor models so no drain line is required.
- Drain line with heater provided for Outdoor models.

MODEL NUMBER NOMENCLATURE

MODEL - APEX
X

HOUSING:
N = Indoor
T = Outdoor

Approx. Capacity X 100

APPLICATION:
M = Medium Temp
L = Low Temp

DEFROST TYPE:
A = Air
E = Electric

MOTOR CODE:
E = EC EVAP MTR
P = PSC EVAP MTR

VOLTAGE CODE:
A = 115/1/60
D = 208-230/1/60
E = 208-230/3/60

REFRIGERANT:
44 - R - 404A

Standard Indoor Features:
- Insulated evaporator housing / Mill finish Aluminum
- Fully charged and run tested
- Evaporative Drain pan (no drain line needed)
- Electronic Controller
- Filter / Drier, sight-glass, and TXV
- “UL Sanitation” approved

Standard Outdoor Features:
- Most features identical to Indoor models*
- All weather roof
- Drain line with heater
- Crankcase heater

*Outdoor models not equipped with Evaporator Drain Pan
### Apex Top Mount Refrigeration System

#### Performance/Electrical

<table>
<thead>
<tr>
<th>Medium Temp Air Def. Models</th>
<th>Med. Temp Low Temp Def. Models</th>
<th>Med. Temp Specifications</th>
<th>Volts/Ph 60 Hz</th>
<th>MCA</th>
<th>MOPD</th>
<th>Unit Amps</th>
<th>Indoor Power Cord</th>
<th>NEMA Receptacle</th>
<th>Evap CFM</th>
<th>Cabinet Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>XN026MA44*</td>
<td>35°F Rm 38°F Rm</td>
<td>XN026MA44*</td>
<td>115/1</td>
<td>15</td>
<td>15</td>
<td>9.6</td>
<td>Yes</td>
<td>5-15R</td>
<td>280</td>
<td>Small</td>
</tr>
<tr>
<td>XN029MA44*</td>
<td>35°F Rm 38°F Rm</td>
<td>XN029MA44*</td>
<td>115/1</td>
<td>15</td>
<td>15</td>
<td>8.6</td>
<td>Yes</td>
<td>5-15R</td>
<td>280</td>
<td>Small</td>
</tr>
<tr>
<td>XN037MA44*</td>
<td>35°F Rm 38°F Rm</td>
<td>XN037MA44*</td>
<td>115/1</td>
<td>15</td>
<td>15</td>
<td>11.1</td>
<td>Yes</td>
<td>5-15R</td>
<td>280</td>
<td>Small</td>
</tr>
<tr>
<td>XN050MA44*</td>
<td>35°F Rm 38°F Rm</td>
<td>XN050MA44*</td>
<td>115/1</td>
<td>20</td>
<td>20</td>
<td>14.5</td>
<td>Yes</td>
<td>5-20R</td>
<td>435</td>
<td>Medium</td>
</tr>
<tr>
<td>X<em>068MA44</em></td>
<td>35°F Rm 38°F Rm</td>
<td>X<em>068MA44</em></td>
<td>208-230/1</td>
<td>15</td>
<td>15</td>
<td>9.9</td>
<td>Yes</td>
<td>6-15R</td>
<td>705</td>
<td>Medium</td>
</tr>
<tr>
<td>X<em>076MA44</em></td>
<td>35°F Rm 38°F Rm</td>
<td>X<em>076MA44</em></td>
<td>208-230/1</td>
<td>15</td>
<td>20</td>
<td>12.3</td>
<td>Yes</td>
<td>6-20R</td>
<td>705</td>
<td>Medium</td>
</tr>
<tr>
<td>X<em>106MA44</em></td>
<td>35°F Rm 38°F Rm</td>
<td>X<em>106MA44</em></td>
<td>208-230/1</td>
<td>20</td>
<td>20</td>
<td>15.8</td>
<td>Yes</td>
<td>6-20R</td>
<td>1135</td>
<td>Large</td>
</tr>
<tr>
<td>X<em>106MA44E</em></td>
<td>35°F Rm 38°F Rm</td>
<td>X<em>106MA44E</em></td>
<td>208-230/3</td>
<td>15</td>
<td>20</td>
<td>12.7</td>
<td>No</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>X<em>134MA44D</em></td>
<td>35°F Rm 38°F Rm</td>
<td>X<em>134MA44D</em></td>
<td>208-230/1</td>
<td>20</td>
<td>30</td>
<td>17.2</td>
<td>No</td>
<td>-</td>
<td>1030</td>
<td>Large</td>
</tr>
<tr>
<td>X<em>134MA44E</em></td>
<td>35°F Rm 38°F Rm</td>
<td>X<em>134MA44E</em></td>
<td>208-230/3</td>
<td>20</td>
<td>20</td>
<td>14.2</td>
<td>No</td>
<td>-</td>
<td>1030</td>
<td>Large</td>
</tr>
</tbody>
</table>

#### Low Temp Electric Def. Models

<table>
<thead>
<tr>
<th>Low Temp Specifications</th>
<th>80°F Ambient</th>
<th>90°F Ambient</th>
<th>95°F Ambient</th>
<th>100°F Ambient</th>
<th>110°F Ambient</th>
</tr>
</thead>
<tbody>
<tr>
<td>XN018LE44*</td>
<td>2640</td>
<td>2120</td>
<td>-</td>
<td>2460</td>
<td>1940</td>
</tr>
<tr>
<td>XN024LE44*</td>
<td>3360</td>
<td>2570</td>
<td>1900</td>
<td>3110</td>
<td>2410</td>
</tr>
<tr>
<td>X<em>031LE44</em></td>
<td>5130</td>
<td>3960</td>
<td>2770</td>
<td>4540</td>
<td>3420</td>
</tr>
<tr>
<td>X<em>043LE44</em></td>
<td>6560</td>
<td>5430</td>
<td>4070</td>
<td>6130</td>
<td>4760</td>
</tr>
<tr>
<td>X<em>051LE44E</em></td>
<td>8590</td>
<td>6670</td>
<td>4930</td>
<td>7710</td>
<td>5860</td>
</tr>
<tr>
<td>X<em>068LE44</em></td>
<td>10840</td>
<td>8620</td>
<td>6760</td>
<td>9690</td>
<td>7530</td>
</tr>
</tbody>
</table>

### Min. Amb.: 50°F for indoor models. Max. Amb.: 110°F for all models.  
† - All 230 volt units can be used as 208 volt.  
Unit amps are for standard models with electronically commutated evap motors and permanent split capacitor condenser motors.
Due to continuing product development, specifications are subject to change without notice.