Equipment ID & Nomenclature
- Walk-In serial tag location.
- Inside on door frame, left or right hand side of the door.
- Condensing unit serial tag location.
- Kolpak/RDI branded tag.
- Buyout Condensing unit serial tag location.
- Kolpak/RDI branded tag.
- System Model.
- REF number is Kolpak/RDI identifying number for condensing coil.
- Incorrect Serial Number Identification.
- Condensing unit vendor (HTPG) serial number.
- Kolpak/RDI CAN'T identify using this number.
- Evaporator coil serial tag location.
- When facing coil it is on the right hand end panel.
- Kolpak/RDI branded tag.
- Correct Evaporator coil Kolpak/RDI branded serial tag.

- System Model

- REF number is Kolpak/RDI identifying number for evaporator coil.
Incorrect Serial Number Identification.
Located on the back of the evaporator coil.
Coil vendor (HTPG) serial number. Kolpak/RDI CAN’T identify using this number.
Nomenclature R-404A Condensing Unit

**Nomenclature**

- **Refrigerant Type**
  - 9, 4 = R404A
  - 8 = R448A

**RDI Models**
- PC (Pre-Charged no lines)
- PCL (Pre-Charged with lines)
- PR (Pre-Assembled Remote)

**Scroll**
- 199 - 2 Hp
- 249 - 2-1/2 Hp
- 299 - 3 Hp
- 349 - 3-1/2 Hp
- 449 - 4-1/2 Hp
- 549 - 5-1/2 Hp
- 599 - 6 Hp

**Hermetic**
- 049 - 1/2 Hp
- 069 - 3/4 Hp
- 099 - 1 Hp
- 149 - 1-1/2 Hp
- 199 - 2 Hp
- 249 - 2-1/2 Hp
- 299 - 3 Hp
- 349 - 3-1/2 Hp
- 399 - 4 Hp
- 499 - 5 Hp

**Semi-Hermetic**
- 074 - 3/4 Hp
- 104 - 1 Hp
- 154 - 1-1/2 Hp
- 204 - 2 Hp
- 304 - 3 Hp
- 344 - 3-1/2 Hp
- 444 - 4-1/2 Hp
- 644 - 6 Hp

**OP**
- P - Premium
- E - Economy
- C - Canadian
- 1 - 115/60/1
- 2 - 208/230-60-1
- 3 - 208/230-6-3
- 4 - 460/60-1

**Z**
- Scroll if no letter either hermetic or semi

**M**
- Medium Temperature

**L**
- Low Temperature
System Model Breakdown From Serial Tag

- Pre-Charged
- 2 HP
- Medium Temp
- Hermetic Compressor
- R 404A Refrigerant
- Outdoor Package
- Voltage 208-230/60/1
Nomenclature R-448A Condensing Unit

Refrigerant Type
9, 4 = R404A
8 = R448A

PC - 148 MZOP - 2P

P - Premium
E - Standard
EP - Standard Plus
C - Canadian
1 - 208/230-60-1
2 - 208/230-6-3
OP - Outdoor/Indoor
Z - Scroll
M - Medium Temperature
L - Low Temperature

RDI Models
PC (Pre-Charged no lines)
PCL (Pre-Charged with lines)
PR (Pre-Assembled Remote)

068 - 3/4 Hp
069 - 3/4 Hp
098 - 1 Hp
148 - 1-1/2 Hp
198 - 2 Hp
248 - 2-1/2 Hp
298 - 3 Hp
348 - 3-1/2 Hp
448 - 4-1/2 Hp
548 - 5-1/2 Hp
598 - 6 Hp
System Model Breakdown From Serial Tag

- Pre-Charged
- 2 HP
- Low Temp
- Scroll Compressor
- R 448A Refrigerant
- Outdoor Package
- Voltage 208-230/60/1

Nomenclature R-448A Condensing Unit
Nomenclature Water Cooled Condensing Unit

**Nomenclature**

**PC - 149 M W OP - 2**

- **W**: Water Cooled
- **OP**: Outdoor
- **PD**: Indoor
- **M**: Medium Temperature
- **L**: Low Temperature

**Hermetic or Scroll**
- 049 - 1/2 Hp
- 069 - 3/4 Hp
- 099 - 1 Hp
- 149 - 1-1/2 Hp
- 199 - 2 Hp
- 249 - 2-1/2 Hp
- 299 - 3 Hp
- 349 - 3-1/2 Hp
- 399 - 4 Hp
- 499 - 5 Hp

**Semi-Hermetic**
- 074 - 3/4 Hp
- 104 - 1 Hp
- 154 - 1-1/2 Hp
- 204 - 2 Hp
- 304 - 3 Hp
- 344 - 3-1/2 Hp
- 444 - 4-1/2 Hp
- 644 - 6 Hp

**RDI Models**
- PC (Pre-Charged no lines)
- PR (Pre-Assembled Remote)
## Refrigeration Package Nomenclature Breakdown

<table>
<thead>
<tr>
<th>Refrigeration Packages</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard (Economy) Package -E</td>
<td>Includes Fan Cycle Controls</td>
</tr>
<tr>
<td>Standard Plus (Economy Plus) Package -EP</td>
<td>Includes Head Pressure Control Valve (Headmaster)</td>
</tr>
<tr>
<td>Premium Package -P</td>
<td>Includes Pressure Controls (Adj. Low Press.), Head Pressure Control Valve (Headmaster), Suction Accumulator (Low Temp), and Suction Filter [electric timer is installed]</td>
</tr>
<tr>
<td>Canadian Package -C</td>
<td>Includes Head Pressure Control Valve (Headmaster), Heated &amp; Insulated Receiver, Suction Accumulator, and Suction Filter [electric coil only timer is installed]</td>
</tr>
</tbody>
</table>

***Air defrost coils do not get timers***
Nomenclature

Kol-Flo
Type of Defrost
A = Air Defrost
E = Electric Defrost

Temp Range
M = Medium
L = Low

Number of fans

Fins per inch

Motor Code
E = Electronically Commutated
P = Perm. Split Capacitor
S = Shaded Pole

Voltage Code
A = 115V
D = 208-230/1/60
E = 208-230/3/60
F = 460/1/60

BTUH in hundreds
Nomenclature

AM26-117-1EC-PR-4, EL36-121-2EC-PR-4, EM46-162-2EC-PR-4

Evaporator Nomenclature:

1. AM = Air Defrost Medium Temp
2. EL = Electric Defrost Low Temp
3. EM = Electric Defrost Medium Temp
4. Number of Fans (1, 2, 3, 4, 5, 6)
5. Fins Per Inch (4, 6)
6. BTUH In Hundreds (117 = 11,700 BTUH)
7. Voltage: 1=115/1/60, 2=208-230/1/60, 3=208-230/3/60
8. EC=EC Motors, P= PSC Motors
9. Type: PR=Pre-Assembled Remote, PCL=Pre-Charged Lines
10. Refrigerant Type: 4=R404A, 8=R448A
System Model breakdown from data tag:

- Electric Defrost
- Low Temp Coil
- 2 Motors
- 6 Fins Per Inch
- 6,600 BTUH
- 208-230/1/60
- EC Motors
- Comes With Line Set
- R448A Refrigerant.