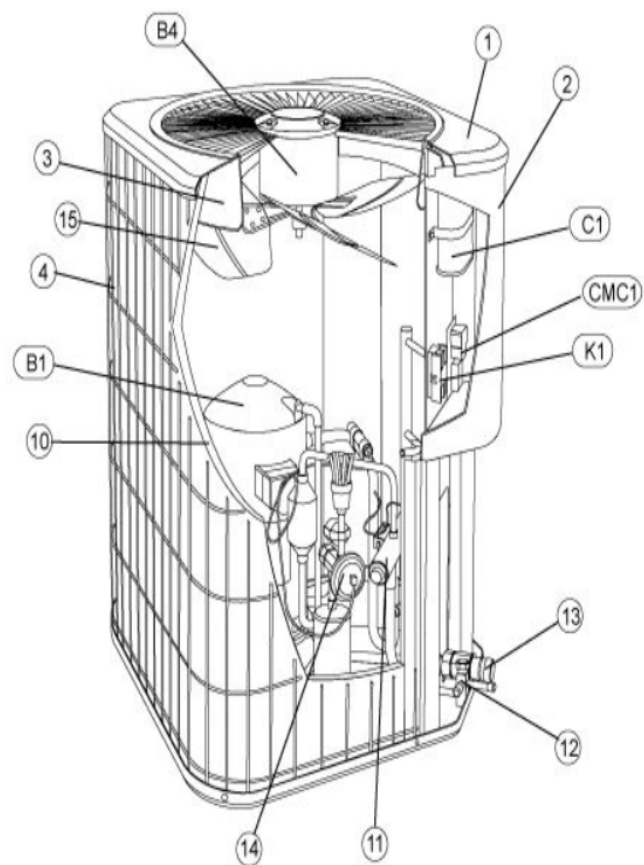


HEATPUMP-OUTDOOR  
MARCH, 2006

**TPA SERIES**



Revision Number - 1

**CABINET PARTS**

| Callout | Name                                                      | Quantity | Description                       |
|---------|-----------------------------------------------------------|----------|-----------------------------------|
|         | NUT-CAP<br>Cat #: 85M56 Model/Part #: 100094-01           | 4        | TOP PANEL                         |
|         | COVER<br>Cat #: 69J03 Model/Part #: 69J0301               | 1        | SOUND-COMPRESSOR (OPTIONAL)       |
|         | LEG<br>Cat #: 94J45 Model/Part #: LB-87156A               | 1        | BASE(SET OF 4)                    |
|         | COVER<br>Cat #: 88M42 Model/Part #: LB-93297G             | 1        | PATCH PLATE                       |
| 1       | PANEL-TOP<br>Cat #: 21W11 Model/Part #: LB-109142G        | 1        | PANEL-TOP (32.25 X 32.25)         |
| 2       | COVER-CONTROL BOX<br>Cat #: 88M45 Model/Part #: LB-86271G | 1        | COVER-CONTROL PANEL (QUARTZ GRAY) |
| 3       | ORIFICE<br>Cat #: 32W55 Model/Part #: 100001-02           | 1        | "26"'''                           |
| 4       | GUARD<br>Cat #: 47W59 Model/Part #: 100315-11             | 1        | OUTDOOR COIL                      |

**CONTROL PANEL PARTS**

| Callout | Name                                                           | Quantity | Description                |
|---------|----------------------------------------------------------------|----------|----------------------------|
|         | HARNESS-DEFROST SENSOR<br>Cat #: 28W71 Model/Part #: 101334-02 | 1        | DEFROST BOARD W/SENSORS    |
| C1      | CAPACITOR-MOTOR<br>Cat #: 22W79 Model/Part #: 100600-02        | 1        | "7.5MFD, 370VAC (460V)"    |
| C1      | CAPACITOR-RUN<br>Cat #: 22W80 Model/Part #: 100600-03          | 1        | "10MFD, 370VAC (208-230V)" |
| CMC1    | CONTROL-DEFROST<br>Cat #: 40W00 Model/Part #: 100135-03        | 1        | DEFROST CONTROL BOARD      |

| Callout | Name                                              | Quantity | Description        |
|---------|---------------------------------------------------|----------|--------------------|
| K1      | CONTACTOR<br>Cat #: 95M57 Model/Part #: 100438-03 | 1        | "3PDT,24V"         |
| K10     | RELAY<br>Cat #: 25J38 Model/Part #: 25J3801       | 1        | "SPDT, 24V (460V)" |

## COOLING PARTS

| Callout | Name                                                      | Quantity | Description                                     |
|---------|-----------------------------------------------------------|----------|-------------------------------------------------|
|         | RELAY-OVERLOADCOMP-INTERNAL<br>Cat #: Model/Part #:       | 1        |                                                 |
|         | VALVE-REVERSING<br>Cat #: 97M83 Model/Part #: 100145-03   | 1        | W/SOLENOID COIL                                 |
|         | CORE-VALVE<br>Cat #: 95M48 Model/Part #: 100210-01        | 2        | CORE - VALVE                                    |
|         | DRIER<br>Cat #: 95M51 Model/Part #: 100215-04             | 1        | "LIQUID LINE(OPT<br>REPLACEMENT)<br>(FOOTNOTE   |
|         | HARNESS-WIRING<br>Cat #: 98M70 Model/Part #: 100273-01    | 1        | "SOLENOID COIL (36""")"                         |
|         | VALVE-EXPANSION<br>Cat #: 33W85 Model/Part #: 100481-15   | 1        | VALVE-EXPANSION<br>VALVE-<br>EXPANSION/CHECK-R4 |
|         | FITTING-PRESS TAP<br>Cat #: 95M46 Model/Part #: 100519-01 | 1        | PRESSURE TAP                                    |
|         | FITTING-PRESS TAP<br>Cat #: 95M47 Model/Part #: 100520-01 | 1        | PRESSURE TAP                                    |
|         | DISTRIBUTOR<br>Cat #: 29W61 Model/Part #: 101081-20       | 1        | W/TUBES                                         |
|         | MOUNT PKG-COMP<br>Cat #: 54M63 Model/Part #: 15J1301PR    | 1        | MOUNT PKG-COMP                                  |
|         | HARNESS-COMPRESSOR<br>Cat #: 15M36 Model/Part #: 15M3601  | 1        | MOLDED PLUG                                     |
|         | MUFFLER<br>Cat #: 37J50 Model/Part #: 37J5001             | 1        | MUFFLER-COPPER-1/2"ID                           |

| Callout | Name                                                                                | Quantity | Description                              |
|---------|-------------------------------------------------------------------------------------|----------|------------------------------------------|
|         | DRIER<br>Cat #: 88K45 Model/Part #: 88K4501                                         | 1        | SUCTION LINE(OPT REPLACEMENT)            |
| 10      | COIL-OUTDOOR<br>Cat #: 27W32 Model/Part #: LB-87170DF                               | 1        | W/MANIFOLD                               |
| 11      | VALVE-SERVICE<br>Cat #: 10W32 Model/Part #: 100432-01                               | 1        | "LIQUID LINE,3/8"'"                      |
| 12      | VALVE-SERVICE<br>Cat #: 88M11 Model/Part #: 100280-01                               | 1        | "SUCTION LINE,7/8"'"                     |
| 13      | FAN<br>Cat #: 21W10 Model/Part #: 100060-11                                         | 1        | "1/2"'"BORE,26"'"DIA,4 BLADE"            |
| B1      | COMPRESSOR<br>Cat #: 28W82 Model/Part #: 100040-23                                  | 1        | "2.5 TON,208-230/60/3,COPE (FOOTNOTE 1)" |
| B1      | COMPRESSOR<br>Cat #: 28W83 Model/Part #: 100040-24                                  | 1        | "2.5 TON, 460/60/3, COPE (FOOTNOTE 1)"   |
| B4      | MOTOR-FAN<br>Cat #: 29W60 Model/Part #: 100483-17                                   | 1        | "1/3HP,825RPM,208-230/60/1"              |
| B4      | MOTOR-FAN<br>Cat #: 36W61 Model/Part #: 100483-18                                   | 1        | "1/3HP,825RPM,460/60/1"                  |
| HR1     | HEATER-CRANKCASE<br>Cat #: 93M04 Model/Part #: 100499-01                            | 1        | "40 WATT, 240 VOLT"                      |
| HR1     | HEATER-CRANKCASE<br>Cat #: 43W57 Model/Part #: 100499-20                            | 1        | "40 WATT, 480 VOLT"                      |
| L1      | COIL-SOLENOID<br>Cat #: 75M49 Model/Part #: 75M4901                                 | 1        | REVERSING VALVE                          |
| S4      | SWITCH-HI PRESS-AUTO<br>Cat #: 86M36 Model/Part #: 100087-01                        | 1        | "CUTOUT 590 PSIG, CUTIN 418 PSIG"        |
| S40     | THERMOSTAT SPST OPEN@70°F<br>CLOSE@50°F 40"<br>Cat #: 95M54 Model/Part #: 100503-01 | 1        | "CC HEATER, OPEN 70F, CLOSE 50F"         |
| S87     | SWITCH-LO PRESS-AUTO<br>Cat #: 23W26 Model/Part #: 100087-06                        | 1        | "CUTOUT 25 PSIG, CUTIN 40 PSIG"          |

**Note:**

Note1: Compressor uses POE oil. The filter drier MUST BE replaced at time of compressor change. Please advise customer of this requirement at time of order. (The filter drier is excluded from the Lennox Quality Care Limited Warranty).