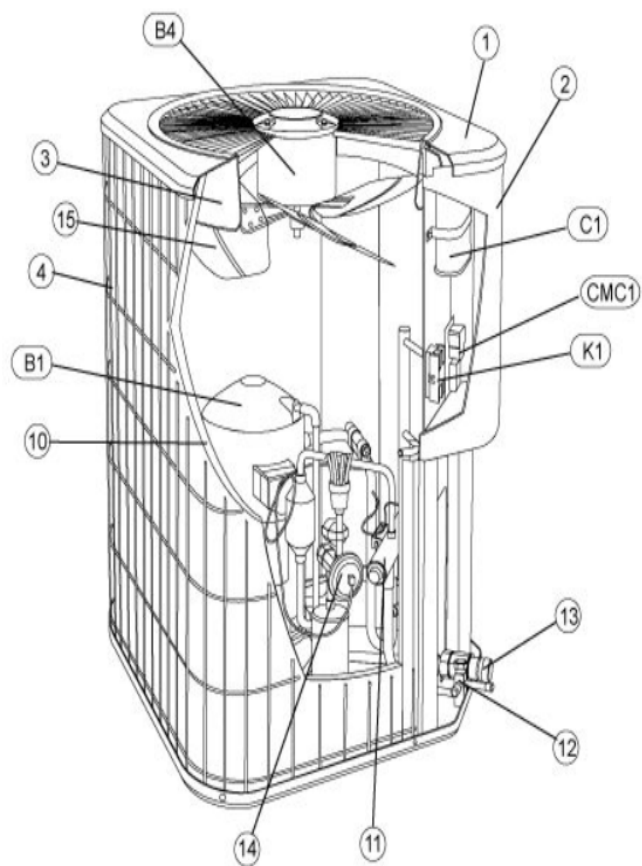


HEATPUMP-OUTDOOR  
MARCH, 2006

### TPA SERIES



Revision Number - 3

## 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)       |
|         | COVER<br>Cat #: 28W63 Model/Part #: LB-111270G-PP                         | 1        | PATCH PLATE (QUARTZ GRAY)         |
|         | LEG<br>Cat #: 94J45 Model/Part #: LB-87156A                               | 1        | BASE(SET OF 4)                    |
| 1       | TOP-LOUVER (32.25 X 32.25) QUARTZ<br>Cat #: 14V65 Model/Part #: 614380-01 | 1        | TOP-LOUVER (32.25 X 32.25) QUARTZ |
| 2       | COVER-CONTROL BOX<br>Cat #: 88M46 Model/Part #: LB-86268G                 | 1        | COVER-CONTROL PANEL (QUARTZ GRAY) |
| 3       | ORIFICE<br>Cat #: 32W55 Model/Part #: 100001-02                           | 1        | "26"''                            |
| 4       | Hail Guard Kit<br>Cat #: 94M94 Model/Part #: LB-93480X                    | 1        | Hail Guard Kit                    |

## CONTROL PANEL PARTS

| Callout | Name   | Quantity | Description                           |
|---------|--|----------|---------------------------------------|
|         | HARNESS-DEFROST SENSOR<br>Cat #: 28W71 Model/Part #: 101334-02 | 1        | SENSOR-DEFROST (HARNESS)              |
| C1      | CAPACITOR-MOTOR<br>Cat #: 22W79 Model/Part #: 100600-02        | 1        | CAP-RUN 7.5 MFD @ 370V (460V)         |
| C1      | CAPACITOR-RUN<br>Cat #: 22W80 Model/Part #: 100600-03          | 1        | "10MFD, 370VAC (208-230V)"            |
| CMC1    | CONTROL-DEFROST<br>Cat #: 42W04 Model/Part #: 100135-05        | 1        | BOARD-PRINTED CIRCUIT DEFROST CONTROL |

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

## COOLING PARTS

| <b>Callout</b> | <b>Name</b>   | <b>Quantity</b> | <b>Description</b>                   |
|----------------|---|-----------------|--------------------------------------|
|                | RELAY-OVERLOADCOMP-INTERNAL<br>Cat #: Model/Part #:                 | 1               |                                      |
|                | VALVE-REVERSING<br>Cat #: 42W59 Model/Part #: 100145-09             | 1               | VALVE-REVERSING<br>W/SOLENOID COIL   |
|                | CORE-VALVE<br>Cat #: 95M48 Model/Part #: 100210-01                  | 2               | CORE - VALVE                         |
|                | DRIER-FILTER<br>Cat #: 11N96 Model/Part #: 100215-07                | 1               | DRIER R410A - BI<br>FLOW - LIQUID    |
|                | HARNESS-WIRING<br>Cat #: 42W61 Model/Part #: 100273-06              | 1               | SOLENOID COIL (36")                  |
|                | MUFFLER<br>Cat #: 17W04 Model/Part #: 100304-01                     | 1               | MUFFLER COPPER                       |
|                | FITTING-PRESS TAP<br>Cat #: 95M46 Model/Part #: 100519-01           | 1               | PRESSURE TAP                         |
|                | FITTING-PRESS TAP<br>Cat #: 95M47 Model/Part #: 100520-01           | 2               | PRESSURE TAP                         |
|                | DISTRIBUTOR<br>Cat #: 23W82 Model/Part #: 101081-11                 | 1               | DISTRIBUTOR<br>ASSEMBLY -<br>SLEEVED |
|                | VALVE-EXPANSION CHECK-R410A<br>Cat #: 88W52 Model/Part #: 103366-03 | 1               | VALVE-EXPANSION<br>CHECK-R410A       |
|                | MOUNT PKG-COMP<br>Cat #: 54M63 Model/Part #: 15J1301PR              | 1               | MOUNT PKG-COMP                       |
|                | HARNESS-COMPRESSOR<br>Cat #: 15M36 Model/Part #: 15M3601            | 1               | MOLDED PLUG                          |

| <b>Callout</b> | <b>Name</b>   | <b>Quantity</b> | <b>Description</b>                            |
|----------------|---|-----------------|---|
|                | DRIER<br>Cat #: 88K45 Model/Part #: 88K4501   | 1               | SUCTION LINE DRIER<br>(OPTIONAL)              |
| 10             | COIL-OUTDOOR<br>Cat #: 94M29 Model/Part #: LB-87170CW                               | 1               | W/MANIFOLD                                    |
| 11             | VALVE SERVICE 3/8<br>Cat #: 10M23 Model/Part #: 103881-01                           | 1               | VALVE SERVICE 3/8 -<br>LIQUID                 |
| 12             | VALVE-BALL SERVICE 7/8 X 7/8<br>Cat #: 77W34 Model/Part #: 102831-05                | 1               | VALVE-BALL<br>SERVICE 7/8 X 7/8 -<br>SUCTION  |
| 13             | FAN<br>Cat #: 21W10 Model/Part #: 100060-11   | 1               | "1/2""BORE,26""DIA,4<br>BLADE"                |
| B1             | COMPRESSOR ABA051RAD<br>Cat #: 15C29 Model/Part #: 104926-02                        | 1               | COMP ABA051RAD<br>208/230V 3PH<br>INTERLINK   |
| B1A            | COMPRESSOR ABA051WAD<br>Cat #: 15C28 Model/Part #: 104926-01                        | 1               | COMP ABA051WAD<br>460V 3PH INTERLINK          |
| B4             | MOTOR-FAN<br>Cat #: 36W61 Model/Part #: 100483-18                                   | 1               | MTR-FAN 1/3 HP 460<br>VOLT 60HZ               |
| B4             | MOTOR-FAN<br>Cat #: 69W97 Model/Part #: 100483-30                                   | 1               | MOTOR-FAN 1/3 HP<br>208/230 V 60HZ 825<br>RPM |
| HR1            | HEATER-CRANKCASE<br>Cat #: 93M05 Model/Part #: 100499-02                            | 1               | HEATER-CRANKCASE<br>40W 240V Ø6.35-<br>8.64   |
| HR1            | HEATER-CRANKCASE<br>Cat #: 43W58 Model/Part #: 100499-21                            | 1               | CC HEATER 40<br>WATT, 480 VOLT<br>(460V unit) |
| L1             | COIL-SOLENOID<br>Cat #: 75M49 Model/Part #: 75M4901                                 | 1               | REVERSING VALVE -<br>SOLENOID                 |
| S4             | SWITCH-HI PRESS-AUTO<br>Cat #: 55W64 Model/Part #: 100087-11                        | 1               | SWITCH-HI PRESS<br>INTERLOCK                  |
| S40            | THERMOSTAT SPST OPEN@70°F CLOSE@50°F<br>40"<br>Cat #: 95M54 Model/Part #: 100503-01 | 1               | "CC HEATER, OPEN<br>70F, CLOSE 50F"           |
| S87            | SWITCH-LO PRESS-AUTO  | 1               | "CUTOUT 25 PSIG,                              |

| <b>Callout</b> | <b>Name</b>                          | <b>Quantity</b> | <b>Description</b> |
|----------------|--------------------------------------|-----------------|--------------------|
|                | Cat #: 23W26 Model/Part #: 100087-06 |                 | 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).