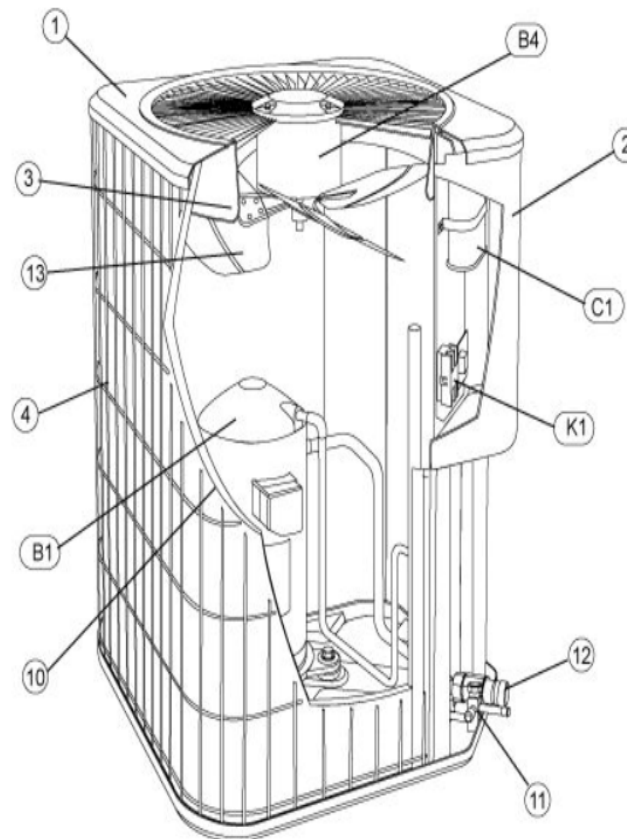


COOLING-CONDENSING  
JULY, 2005

## TSA SERIES



Revision Number - 5

**\*OPTIONAL PARTS-FIELD INSTALLED**

| Callout | Name                                                        | Quantity | Description   |
|---------|-------------------------------------------------------------|----------|---------------|
| LC KIT  | LOSS OF CHARGE KIT<br>Cat #: 84M23 Model/Part #: LB-110135A | 1        | INC NEXT PART |

**CABINET PARTS**

| Callout | Name                                                      | Quantity | Description                        |
|---------|-----------------------------------------------------------|----------|------------------------------------|
|         | NUT-CAP<br>Cat #: 85M56 Model/Part #: 100094-01           | 4        | TOP PANEL                          |
|         | PUSH PIN-MESHING<br>Cat #: 42W17 Model/Part #: 100230-05  | 6        | PIN: PUSH                          |
|         | MESHING-COIL<br>Cat #: 26W59 Model/Part #: 100231-42      | 1        | "39"" X 109"" (CUT<br>OT FIT)"     |
|         | COVER<br>Cat #: 69J03 Model/Part #: 69J0301               | 1        | SOUND-<br>COMPRESSOR<br>(OPTIONAL) |
|         | LEG<br>Cat #: 94J45 Model/Part #: LB-87156A               | 1        | BASE(SET OF 4)                     |
| 1       | PANEL-TOP 28 X 28<br>Cat #: 14V64 Model/Part #: 614379-01 | 1        | PANEL-TOP 28 X 28                  |
| 2       | COVER-CONTROL BOX<br>Cat #: 49W75 Model/Part #: 102072-01 | 1        | COVER - CONTROL<br>PANEL           |
| 3       | ORIFICE<br>Cat #: 98M16 Model/Part #: 100001-01           | 1        | "22""                              |
| 4       | GUARD-COIL<br>Cat #: 61W11 Model/Part #: 102466-03        | 1        | GUARD-OUTDOOR<br>COIL              |

**CONTROL PANEL PARTS**

| Callout | Name          | Quantity | Description   |
|---------|---------------|----------|---------------|
| C1      | CAPACITOR-FAN | 1        | "5MFD, 370VAC |

| Callout | Name                                                  | Quantity | Description                    |
|---------|-------------------------------------------------------|----------|--------------------------------|
|         | Cat #: 22W78 Model/Part #: 100600-01                  |          | (460V & 575V)"                 |
| C1      | CAPACITOR-RUN<br>Cat #: 22W80 Model/Part #: 100600-03 | 1        | "10MFD,370VAC<br>(208/230V)"   |
| K1      | CONTACTOR<br>Cat #: 95M57 Model/Part #: 100438-03     | 1        | "3PDT,24V"                     |
| T4      | TRANSFORMER<br>Cat #: 13H79 Model/Part #: 13H7901     | 1        | 575V PRI, 460V<br>SEC, 1.5 KVA |

## COOLING PARTS

| Callout | Name                                                                   | Quantity | Description                           |
|---------|------------------------------------------------------------------------|----------|---------------------------------------|
|         | RELAY-OVERLOADCOMP-INTERNAL<br>Cat #: Model/Part #:                    | 1        |                                       |
|         | CORE-VALVE<br>Cat #: 95M48 Model/Part #: 100210-01                     | 1        | CORE - VALVE                          |
|         | DRIER<br>Cat #: 95M52 Model/Part #: 100214-03                          | 1        | LIQ LINE(OPT<br>REPLACEMENT)(FOOTNOTE |
|         | FITTING-PRESS TAP<br>Cat #: 95M47 Model/Part #: 100520-01              | 1        | PRESSURE TAP                          |
|         | MOUNT PKG-COMP<br>Cat #: 54M63 Model/Part #: 15J1301PR                 | 1        | MOUNT PKG-COMP                        |
|         | HARNESS-COMPRESSOR<br>Cat #: 15M36 Model/Part #: 15M3601               | 1        | MOLDED PLUG                           |
|         | DRIER<br>Cat #: 88K45 Model/Part #: 88K4501                            | 1        | SUCTION LINE(OPT<br>REPLACEMENT)      |
| 10      | COIL-OUTDOOR<br>Cat #: 36W55 Model/Part #: LB-<br>87170DR              | 1        | ASSY-REPAIR PART (COIL)               |
| 11      | VALVE SERVICE 3/8<br>Cat #: 10M23 Model/Part #: 103881-01              | 1        | VALVE SERVICE 3/8 -<br>LIQUID         |
| 12      | VALVE-BALL SERVICE 1-1/8 X 7/8<br>Cat #: 77W35 Model/Part #: 102831-06 | 1        | VALVE-SERVICE 7/8 -<br>SUCTION        |
| 13      | FAN                                                                    | 1        | 1/2"BORE,22"DIA,4 BLADE               |

| Callout | Name                                                                                | Quantity | Description                                   |
|---------|-------------------------------------------------------------------------------------|----------|-----------------------------------------------|
|         | Cat #: 98M21 Model/Part #: 100060-10                                                |          | (208-230V)                                    |
| 13      | FAN<br>Cat #: 30W24 Model/Part #: 100060-21                                         | 1        | 1/2"BORE,22"DIA,4 BLADE#<br>(460 & 575V)      |
| B1      | COMPRESSOR<br>Cat #: 18W53 Model/Part #: 100040-19                                  | 1        | 4.5 TON,208-<br>230/60/3,COPE<br>(FOOTNOTE 1) |
| B1      | COMPRESSOR<br>Cat #: 18W54 Model/Part #: 100040-20                                  | 1        | "4.5 TON,460/60/3,COPE<br>(FOOTNOTE 1)"       |
| B1      | COMPRESSOR<br>Cat #: 22W49 Model/Part #: 100040-22                                  | 1        | "4.5 TON,575/60/3,COPE<br>(FOOTNOTE 1)"       |
| B4      | MOTOR-FAN<br>Cat #: 25W15 Model/Part #: 100483-09                                   | 1        | 1/4HP, 825RPM,460/60/1<br>(460V & 575V)       |
| B4      | MOTOR-FAN 1/4 HP 208/230V 60HZ 825<br>RPM<br>Cat #: 12Y65 Model/Part #: 100483-43   | 1        | MOTOR-FAN 1/4 HP<br>208/230V 60HZ 825 RPM     |
| HR1     | HEATER-CRANKCASE<br>Cat #: 93M05 Model/Part #: 100499-02                            | 1        | "40 WATT, 240 VOLT"                           |
| HR1     | HEATER-CRANKCASE<br>Cat #: 93M14 Model/Part #: 100499-11                            | 1        | "40 WATT, 480 VOLT"                           |
| HR1     | HEATER-CRANKCASE<br>Cat #: 93M15 Model/Part #: 100499-12                            | 1        | "70 WATT, 575 VOLT"                           |
| S4      | SWITCH-HI PRESS-AUTO<br>Cat #: 93W01 Model/Part #: 100087-12                        | 1        | SWITCH-HI PRESS NO 590                        |
| S40     | THERMOSTAT SPST OPEN@70°F<br>CLOSE@50°F 40"<br>Cat #: 95M54 Model/Part #: 100503-01 | 1        | CC HTR, OPEN 70F, CLOSE<br>50F (208-230)      |

**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).