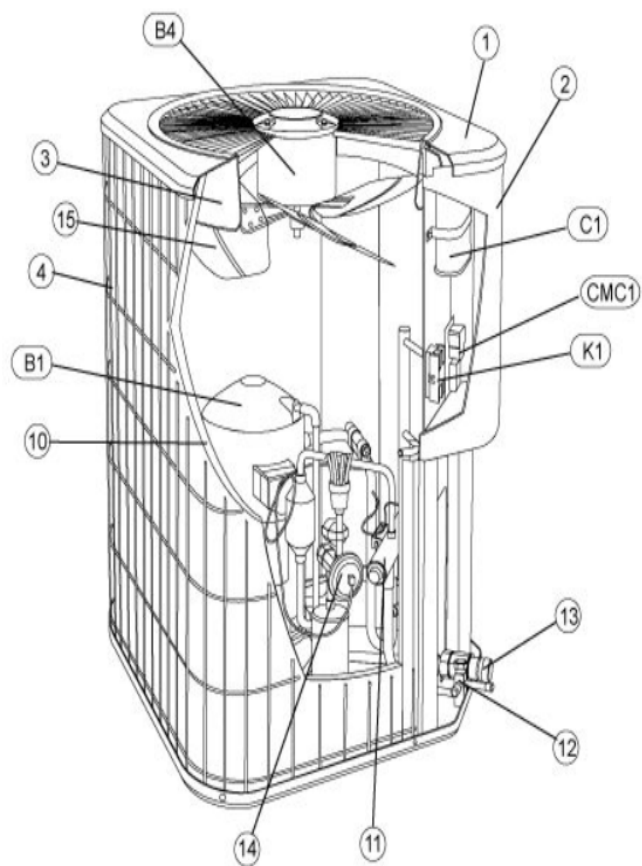


HEATPUMP-OUTDOOR  
MARCH, 2006

### TPA SERIES



Revision Number - 1

## CABINET PARTS

Callout	Name	Quantity	Description
	NUT-CAP Cat #: 85M56 Model/Part #: 100094-01	4	TOP PANEL
	COVER Cat #: 69J03 Model/Part #: 69J0301	1	SOUND-COMPRESSOR (OPTIONAL)
	LEG Cat #: 94J45 Model/Part #: LB-87156A	1	BASE(SET OF 4)
1	PANEL-TOP Cat #: 88M43 Model/Part #: LB-86265G	1	TOP PANEL (24X24)(QUARTZ GRAY)
2	COVER-CONTROL BOX Cat #: 88M46 Model/Part #: LB-86268G	1	COVER-CONTROL PANEL (QUARTZ GRAY)
3	ORIFICE Cat #: 95M53 Model/Part #: 100001-03	1	"18"'"
4	GUARD- COIL Cat #: 88M49 Model/Part #: 100315-03	1	OUTDOOR COIL

## CONTROL PANEL PARTS

Callout	Name	Quantity	Description
C1	CAPACITOR-FAN Cat #: 22W78 Model/Part #: 100600-01	1	"5MFD, 370VAC"
CMC1	BOARD-CONTROL Cat #: 34M63 Model/Part #: 100269-01	1	BOARD, PRINTED CIRCUIT UTEC 1084-851
K1	CONTACTOR Cat #: 95M57 Model/Part #: 100438-03	1	"3PDT,24V"
K10	RELAY Cat #: 25J38 Model/Part #: 25J3801	1	"SPDT, 24V (460V)"

**COOLING PARTS**

<b>Callout</b>	<b>Name</b>	<b>Quantity</b>	<b>Description</b>
	RELAY-OVERLOADCOMP-INTERNAL Cat #: Model/Part #:	1	
	VALVE-REVERSING Cat #: 97M83 Model/Part #: 100145-03	1	W/SOLENOID COIL
	CORE-VALVE Cat #: 95M48 Model/Part #: 100210-01	3	CORE - VALVE
	DRIER Cat #: 95M51 Model/Part #: 100215-04	1	"LIQUID LINE(OPT REPLACEMENT) (FOOTNOTE
	HARNESS-WIRING Cat #: 98M70 Model/Part #: 100273-01	1	"SOLENOID COIL (36""")"
	MUFFLER Cat #: 17W04 Model/Part #: 100304-01	1	MUFFLER
	VALVE-EXPANSION Cat #: 97M85 Model/Part #: 100481-07	1	VALVE - EXPANSION (OUTDOOR)
	FITTING-PRESS TAP Cat #: 95M46 Model/Part #: 100519-01	1	PRESSURE TAP
	FITTING-PRESS TAP Cat #: 95M47 Model/Part #: 100520-01	2	PRESSURE TAP
	MOUNT PKG-COMP Cat #: 54M63 Model/Part #: 15J1301PR	1	MOUNT PKG-COMP
	HARNESS-COMPRESSOR Cat #: 15M36 Model/Part #: 15M3601	1	MOLDED PLUG
	DRIER Cat #: 88K44 Model/Part #: 88K4401	1	SUCTION LINE(OPT REPLACEMENT)
	DISTRIBUTOR Cat #: 94M33 Model/Part #: LB-87155P	1	W/TUBES
10	COIL-OUTDOOR Cat #: 94M26 Model/Part #: LB- 87170CR	1	W/MANIFOLD
11	VALVE-SERVICE	1	"LIQUID LINE,3/8"""

Callout	Name	Quantity	Description
	Cat #: 10W32 Model/Part #: 100432-01		
12	VALVE-SERVICE Cat #: 88M11 Model/Part #: 100280-01	1	"SUCTION LINE,7/8""
13	FAN Cat #: 98M19 Model/Part #: 100060-08	1	"1/2""BORE,18""DIA,4 BLADE"
B1	COMPRESSOR ZP31K5E-TF5-130 Cat #: 18W47 Model/Part #: 100040-13	1	"2.5 TON,208- 230/60/3,COPE (FOOTNOTE 1)"
B1	COMPRESSOR ZP31K5E-TFD-130 Cat #: 18W48 Model/Part #: 100040-14	1	"2.5 TON, 460/60/3, COPE (FOOTNOTE 1)"
B4	MOTOR-FAN Cat #: 97M49 Model/Part #: 100483-02	1	"1/5HP,1075RPM,208- 230/60/1" (NOTE 2)
B4	MOTOR-FAN Cat #: 25W17 Model/Part #: 100483-08	1	"1/6HP,1075RPM,460/60/1"
HR1	HEATER-CRANKCASE Cat #: 93M04 Model/Part #: 100499-01	1	"40 WATT, 240 VOLT"
HR1	HEATER-CRANKCASE Cat #: 26W27 Model/Part #: 100499-14	1	"40 WATT, 480 VOLT"
L1	COIL-SOLENOID Cat #: 75M49 Model/Part #: 75M4901	1	REVERSING VALVE
S4	SWITCH-HI PRESS-AUTO Cat #: 86M36 Model/Part #: 100087-01	1	"CUTOUT 590 PSIG, CUTIN 418 PSIG"
S6	THERMOSTAT-DEFROST Cat #: 97M60 Model/Part #: 100503-03	1	"DEFROST OPEN 70F, CLOSE 42F"
S87	SWITCH-LO PRESS-AUTO Cat #: 88M97 Model/Part #: 100087-02	1	"CUTOUT 25 PSIG, CUTIN 55 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). Note 2: Engineering Deviation E704062 used a 7.75" instead of an 8" motor conduit on units with serial numbers from 5807C05331 thru 5807C31144. If the motor needs replacing on these units, it will also be necessary to change the conduit to part number 31W14 (8"). The 7.75" conduit goes with the motor with the leads next to the mounting stud, as used in the deviation. The 8" conduit goes with the motor with the leads in the middle of the mounting studs.