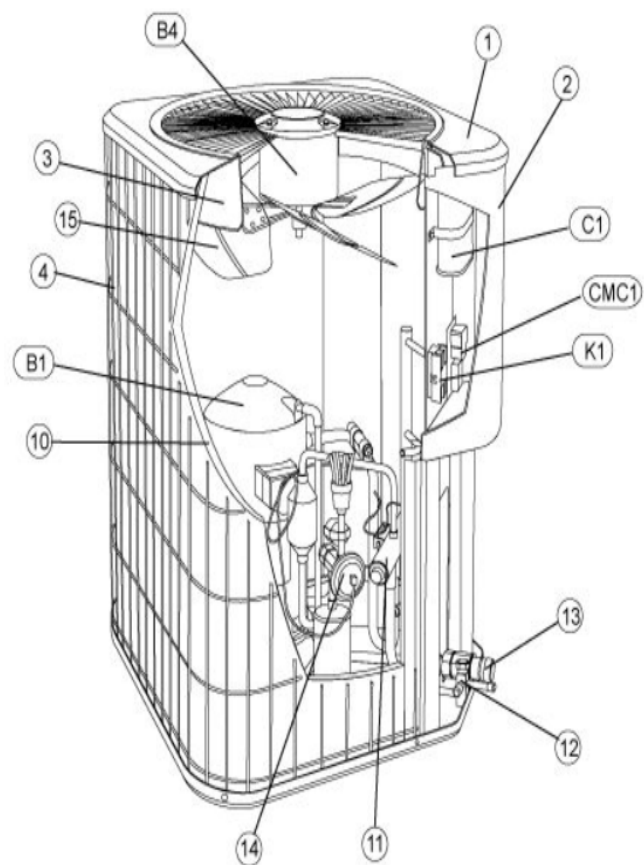


HEATPUMP-OUTDOOR
MARCH, 2006

TPA SERIES



Revision Number - 2

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)
	PATCH PLATE (QUARTZ GRAY) Cat #: 28W62 Model/Part #: LB-93297G-PP	1	PATCH PLATE (QUARTZ GRAY)
1	PANEL-TOP Cat #: 21W11 Model/Part #: LB-109142G	1	PANEL-TOP (32.25 X 32.25)
2	COVER-CONTROL BOX Cat #: 88M46 Model/Part #: LB-86268G	1	COVER-CONTROL PANEL (QUARTZ GRAY)
3	ORIFICE Cat #: 32W55 Model/Part #: 100001-02	1	"26"'''
4	GUARD Cat #: 36W57 Model/Part #: 100315-13	1	OUTDOOR COIL

CONTROL PANEL PARTS

Callout	Name	Quantity	Description
	HARNESS-DEFROST SENSOR Cat #: 28W71 Model/Part #: 101334-02	1	SENSOR-DEFROST (HARNESS)
C1	CAPACITOR-MOTOR Cat #: 22W79 Model/Part #: 100600-02	1	CAPACITOR 7.5 MFD @ 370V 3PH Run
C1	CAPACITOR-RUN Cat #: 22W80 Model/Part #: 100600-03	1	"10MFD, 370VAC (208-230V)"
CMC1	CONTROL-DEFROST Cat #: 42W04 Model/Part #: 100135-05	1	DEFROST CONTROL BOARD

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

COOLING PARTS

Callout	Name	Quantity	Description
	RELAY-OVERLOADCOMP-INTERNAL Cat #: Model/Part #:	1	
	VALVE-REVERSING Cat #: 42W59 Model/Part #: 100145-09	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 #: 42W61 Model/Part #: 100273-06	1	"SOLENOID COIL (36""")"
	VALVE-EXPANSION Cat #: 33W85 Model/Part #: 100481-15	1	VALVE- EXPANSION/CHECK- R410A
	FITTING-PRESS TAP Cat #: 95M46 Model/Part #: 100519-01	1	FITTING - PRESSURE TAP (BRASS)
	FITTING-PRESS TAP Cat #: 95M47 Model/Part #: 100520-01	1	PRESSURE TAP
	DISTRIBUTOR Cat #: 29W62 Model/Part #: 101081-21	1	W/TUBES
	MOUNT PKG-COMP Cat #: 54M63 Model/Part #: 15J1301PR	1	MOUNT PKG-COMP
	HARNESS-COMPRESSOR Cat #: 15M36 Model/Part #: 15M3601	1	MOLDED PLUG
	MUFFLER Cat #: 37J50 Model/Part #: 37J5001	1	MUFFLER-COPPER-1/2"ID

Callout	Name	Quantity	Description
	DRIER Cat #: 88K45 Model/Part #: 88K4501	1	SUCTION LINE(OPT REPLACEMENT)
10	COIL-OUTDOOR Cat #: 27W33 Model/Part #: LB-87170DG	1	W/MANIFOLD
11	VALVE-SERVICE Cat #: 10W32 Model/Part #: 100432-01	1	"LIQUID LINE,3/8" ""
12	VALVE-BALL SERVICE 7/8 X 7/8 Cat #: 77W34 Model/Part #: 102831-05	1	SUCTION LINE 7/8 X 7/8
13	FAN Cat #: 21W10 Model/Part #: 100060-11	1	"1/2""BORE,26""DIA,4 BLADE"
B1	COMPRESSOR ZP36K5E-TF5 Cat #: 18W49 Model/Part #: 100040-15	1	"3 TON,208-230/60/3,COPE (FOOTNOTE 1)"
B1	COMPRESSOR ZP36K5E-TFD Cat #: 18W50 Model/Part #: 100040-16	1	COMPRESSOR-COPE ZP36K5E-TFD
B4	MOTOR-FAN Cat #: 29W60 Model/Part #: 100483-17	1	"1/3HP,825RPM,208-230/60/1"
B4	MOTOR-FAN Cat #: 36W61 Model/Part #: 100483-18	1	"1/3HP,825RPM,460/60/1"
HR1	HEATER-CRANKCASE Cat #: 93M06 Model/Part #: 100499-03	1	"70 WATT, 240 VOLT"
HR1	HEATER-CRANKCASE Cat #: 43W58 Model/Part #: 100499-21	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"
S40	THERMOSTAT SPST OPEN@70°F CLOSE@50°F 40" Cat #: 95M54 Model/Part #: 100503-01	1	"CC HEATER, OPEN 70F, CLOSE 50F"
S87	SWITCH-LO PRESS-AUTO 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).