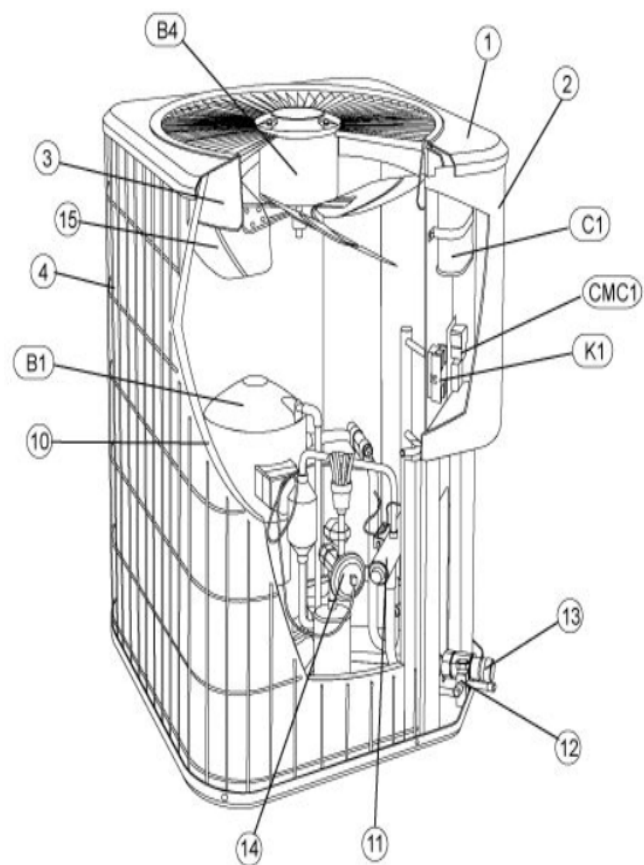


HEATPUMP-OUTDOOR
MARCH, 2006

TPA SERIES



Revision Number - 3

CABINET PARTS

Callout	Name	Quantity	Description
	ORIFICE Cat #: 32W55 Model/Part #: 100001-02	1	"26""
	NUT-CAP Cat #: 85M56 Model/Part #: 100094-01	4	TOP PANEL
	COVER-CONTROL BOX Cat #: 49W75 Model/Part #: 102072-01	1	COVER - CONTROL PANEL
	GUARD-OUTDOOR COIL Cat #: 61W16 Model/Part #: 102467-03	1	GUARD-OUTDOOR COIL
	TOP-LOUVER (32.25 X 32.25) QUARTZ Cat #: 14V65 Model/Part #: 614380-01	1	TOP-LOUVER (32.25 X 32.25) QUARTZ
	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)

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	BOARD-PRINTED CIRCUIT DEFROST CONTROL Cat #: 81W99 Model/Part #: 100135-06	1	BOARD - DEFROST CONTROL
K1	CONTACTOR	1	"3PDT,24V"

Callout	Name	Quantity	Description
	Cat #: 95M57 Model/Part #: 100438-03		
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 #: 73W84 Model/Part #: 100145-11	1	VALVE-REVERSING W/SOLENOID COIL
	CORE-VALVE Cat #: 95M48 Model/Part #: 100210-01	3	CORE - VALVE
	DRIER-FILTER Cat #: 11N96 Model/Part #: 100215-07	1	DRIER R410A - BI FLOW - LIQUID LINE
	HARNESS-WIRING Cat #: 42W61 Model/Part #: 100273-06	1	HARNESS-REVERSING VALVE 36 IN.
	MUFFLER Cat #: 17W04 Model/Part #: 100304-01	1	MUFFLER-COPPER-1/2"ID
	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
	EXPANSION VALVE ASSY Cat #: 13Y20 Model/Part #: 614045-05	1	VALVE-EXPANSION CHECK-ASSY
	DRIER Cat #: 88K45 Model/Part #: 88K4501	1	SUCTION LINE(OPT REPLACEMENT)

Callout	Name	Quantity	Description
10	COIL-OUTDOOR Cat #: 27W33 Model/Part #: LB-87170DG	1	W/MANIFOLD
11	VALVE SERVICE 3/8 Cat #: 10M23 Model/Part #: 103881-01	1	VALVE SERVICE 3/8 - LIQUID LINE
12	VALVE SERVICE 7/8 Cat #: 10M25 Model/Part #: 103881-03	1	VALVE SERVICE 7/8 - SUCTION LINE
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 #: 36W61 Model/Part #: 100483-18	1	"1/3HP,825RPM,460/60/1"
B4	MOTOR-FAN Cat #: 69W97 Model/Part #: 100483-30	1	MTR-FAN 1/3 HP 208/230V 60HZ 825 RPM
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 24V Cat #: 42W18 Model/Part #: 101813-01	1	SOLENOID COIL
S4	SWITCH-HI PRESS-AUTO Cat #: 55W64 Model/Part #: 100087-11	1	SWITCH-HI PRESS
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).