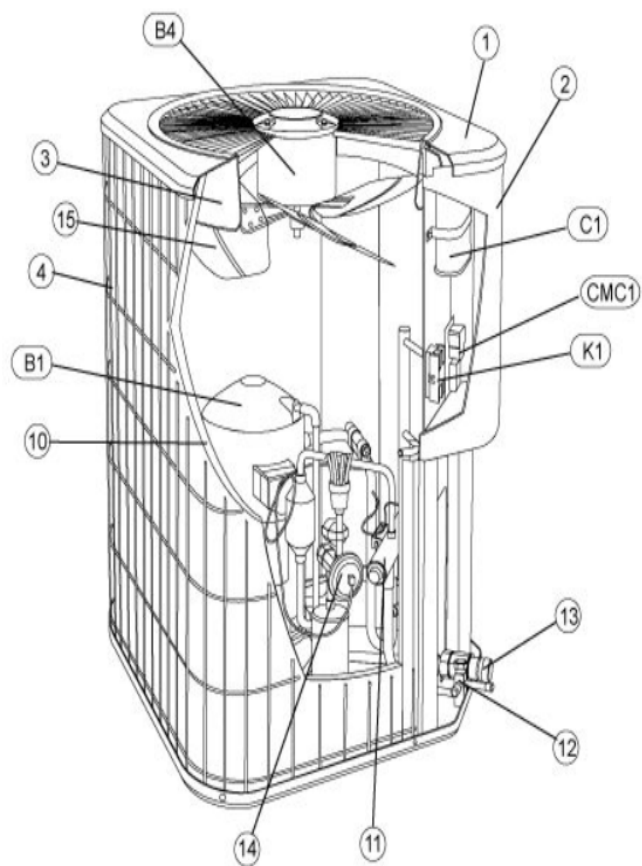


HEATPUMP-OUTDOOR
MARCH, 2006

TPA SERIES



Revision Number - 5

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 28 X 28 Cat #: 14V64 Model/Part #: 614379-01	1	PANEL-TOP 28 X 28
2	COVER-CONTROL BOX Cat #: 49W75 Model/Part #: 102072-01	1	COVER - CONTROL PANEL
3	ORIFICE Cat #: 98M16 Model/Part #: 100001-01	1	"22" ""
4	GUARD-COIL Cat #: 61W11 Model/Part #: 102466-03	1	GUARD-OUTDOOR COIL

CONTROL PANEL PARTS

Callout	Name	Quantity	Description
	CAPACITOR-FAN Cat #: 22W78 Model/Part #: 100600-01	1	CAP-RUN 5 MFD @ 370V (460V)
C1	CAPACITOR-RUN Cat #: 22W80 Model/Part #: 100600-03	1	CAP-RUN 10 MFD @ 370V (208-230V)
CMC1	CONTROL-DEFROST BOARD, PRINTED CIRCUIT Cat #: 12J54 Model/Part #: 100269-04	1	CONTROL-DEFROST BOARD
K1	CONTACTOR Cat #: 95M57 Model/Part #: 100438-03	1	"3PDT, 24V"
K10	RELAY	1	"SPDT, 24V (460V)"

Callout	Name	Quantity	Description
	Cat #: 25J38 Model/Part #: 25J3801		

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	"SOLENOID COIL (36"")" (HARNESS)
	MUFFLER Cat #: 17W04 Model/Part #: 100304-01	1	MUFFLER
	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
	EXPANSION VALVE ASSY Cat #: 13Y20 Model/Part #: 614045-05	1	VALVE- EXPANSION/CHECK ASSY
	*** OBS *** NEVER USED Cat #: 14L50 Model/Part #: 614527-06	1	HARNESS - COMP 12 AWG 60" INTERLINK
	DRIER Cat #: 88K44 Model/Part #: 88K4401	1	DRIER SUCTION LINE (OPT REPLACEMENT)
	DISTRIBUTOR	1	W/TUBES

Callout	Name	Quantity	Description
	Cat #: 94M35 Model/Part #: LB-87155S		
10	COIL-OUTDOOR Cat #: 94M27 Model/Part #: LB-87170CS	1	ASSY-REPAIR PART (COIL) 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 #: 98M21 Model/Part #: 100060-10	1	FAN - 22 INCH - 4 BLADE 32 PITCH
B1	COMPRESSOR AQA042RAB Cat #: 15C33 Model/Part #: 104926-09	1	COMP AQA042RAB 3.5T 208/230V 3PH INT
B1A	COMPRESSOR AQA042WAB Cat #: 15C32 Model/Part #: 104926-08	1	COMP AQA042WAB 3.5T 460V 3PH INTERLINK
B4	MOTOR-FAN Cat #: 25W15 Model/Part #: 100483-09	1	MTR-FAN 1/4HP 460V 60HZ 1PH 825RPM
B4	MOTOR-FAN 1/4 HP 208/230V 60HZ 825 RPM Cat #: 12Y65 Model/Part #: 100483-43	1	MTR-FAN 1/4 HP 208/230V 60HZ 825 RPM
HR1	HEATER-CRANKCASE Cat #: 93M04 Model/Part #: 100499-01	1	CC HEATER 40W 240V
HR1	HEATER-CRANKCASE Cat #: 93M14 Model/Part #: 100499-11	1	"40 WATT, 480 VOLT"
L1	COIL-SOLENOID 24V Cat #: 42W18 Model/Part #: 101813-01	1	SOLENOID
S4	SWITCH-HI PRESS-AUTO Cat #: 55W64 Model/Part #: 100087-11	1	SWITCH-HI PRESS INTERLOCK
S6	THERMOSTAT-DEFROST Cat #: 97M60 Model/Part #: 100503-03	1	"DEFROST OPEN 70F, CLOSE 42F"
S87	SWITCH-LO PRESS-AUTO Cat #: 23W26 Model/Part #: 100087-06	1	"CUTOUT 25 PSIG, CUTIN 40 PSIG"

Note:

URGENT: Per E704130, unit dash number 1 and 2 have the same repair parts, but the factory refrigerant charge was changed. Created by: REF1-2 Date: 01-May-07 Defrost Board Faulty High Pressure Switch Code Created by: HP-07-1 Date: 23-Mar-07 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).