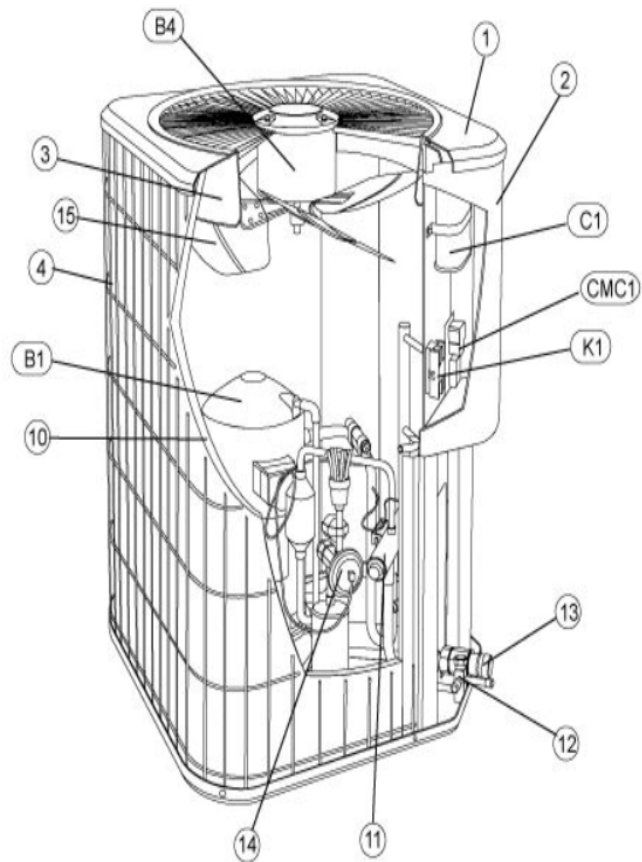


HEATPUMP-OUTDOOR
MARCH, 2006

TPA SERIES



Revision Number - 5

Callout	Name	Quantity	Description
HR1	HEATER-CRANKCASE Cat #: 93M14 Model/Part #: 100499-11	1	HEATER- CRANKCASE 40W 480V

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)
	COVER Cat #: 28W63 Model/Part #: LB-111270G-PP	1	PATCH PLATE (QUARTZ GRAY)
	LEG Cat #: 94J45 Model/Part #: LB-87156A	1	BASE(SET OF 4)
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-OUTDOOR COIL Cat #: 61W12 Model/Part #: 102466-04	1	GUARD-OUTDOOR COIL

CONTROL PANEL PARTS

Callout	Name	Quantity	Description
C1	CAPACITOR-MOTOR Cat #: 22W79 Model/Part #: 100600-02	1	CAPACITOR-RUN 7.5 MFD @ 370V (460)
C1	CAPACITOR-RUN Cat #: 22W80 Model/Part #: 100600-03	1	"10MFD, 370VAC (208-230V)"

Callout	Name	Quantity	Description
CMC1	CONTROL-DEFROST BOARD, PRINTED CIRCUIT Cat #: 12J54 Model/Part #: 100269-04	1	CONTROL-DEFROST BOARD, PRINTED CIRCUIT
K1	CONTACTOR Cat #: 95M57 Model/Part #: 100438-03	1	"3PDT,24V"
K10	RELAY Cat #: 25J38 Model/Part #: 25J3801	1	RELAY FAN SPDT

COOLING PARTS

Callout	Name	Quantity	Description
	RELAY-OVERLOADCOMP-INTERNAL Cat #: Model/Part #:	1	
	VALVE-REVERSING Cat #: 42W59 Model/Part #: 100145-09	1	REVERSING VALVE 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
	HARNESS-WIRING Cat #: 42W61 Model/Part #: 100273-06	1	HARNESS - REVERSING VALVE 36"
	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 #: 13Y21 Model/Part #: 614045-06	1	VALVE-EXPANSION CHECK-R410A
	*** OBS *** NEVER USED Cat #: 14L50 Model/Part #: 614527-06	1	HARNESS - COMP 12 AWG 60" INTERLINK

Callout	Name	Quantity	Description
	DRIER Cat #: 88K44 Model/Part #: 88K4401	1	DRIER - SUCTION LINE
	DISTRIBUTOR Cat #: 94M36 Model/Part #: LB-87155T	1	W/TUBES
10	ASSY-REPAIR PART (COIL) Cat #: 79W23 Model/Part #: LB-87170ED	1	ASSY-REPAIR PART (COIL) W/MANIFOLD
11	VALVE SERVICE 3/8 Cat #: 10M23 Model/Part #: 103881-01	1	VALVE SERVICE 3/8 - LIQUID
12	VALVE-BALL SERVICE 1-1/8 X 7/8 Cat #: 77W35 Model/Part #: 102831-06	1	VALVE-BALL 1-1/8 X 7/8 - SUCTION
13	FAN Cat #: 80W27 Model/Part #: 100060-30	1	FAN 22 INCH 4 TNT BLADE 35 PITCH CCW
B1	COMPRESSOR ABA054RAC Cat #: 15C35 Model/Part #: 104926-15	1	COMP ABA054RAC 208/230V 3PH INTERLINK
B1A	COMPRESSOR ABA054WAC Cat #: 15C38 Model/Part #: 104926-16	1	COMP ABA054WAC 4.5T 460V 3PH INTERLINK
B4	MOTOR-FAN Cat #: 36W61 Model/Part #: 100483-18	1	MTR-FAN 1/3 HP 460 VOLT 60HZ
B4	MOTOR-FAN Cat #: 69W97 Model/Part #: 100483-30	1	MOTOR-FAN 1/3 HP 208/230 V 60HZ 825 RPM
HR1	HEATER-CRANKCASE Cat #: 93M05 Model/Part #: 100499-02	1	"40 WATT, 240 VOLT"
L1	COIL-SOLENOID 24V Cat #: 42W18 Model/Part #: 101813-01	1	SOLENOID COIL 24V
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: Defrost Board Faulty High Pressure Switch Code Created by: HP-07-1 Date: 23-Mar-07 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 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).