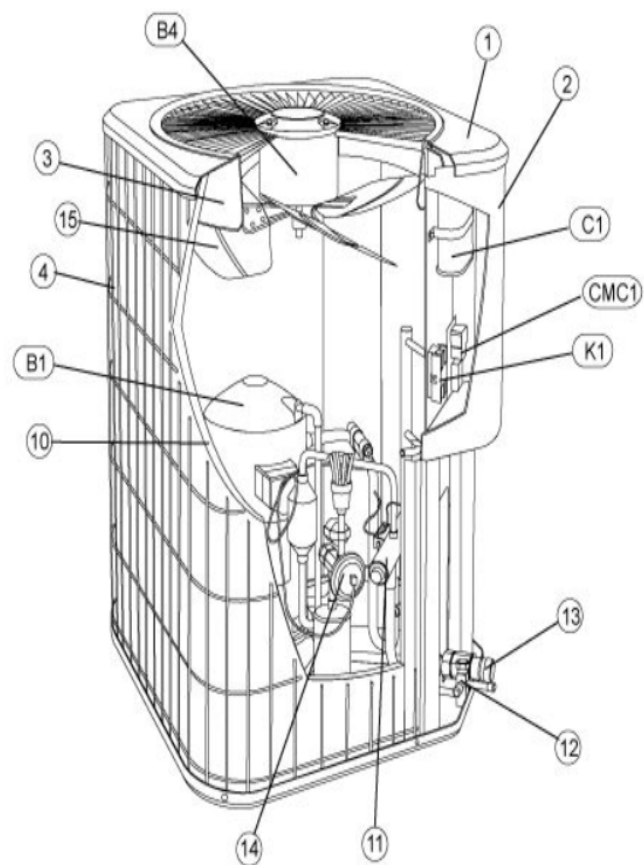


HEATPUMP-OUTDOOR
MARCH, 2006

TPA SERIES



Revision Number - 4

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 #: 88M44 Model/Part #: LB-86264G	1	TOP PANEL 28X28 (QUARTZ GRAY)
2	COVER-CONTROL BOX Cat #: 88M46 Model/Part #: LB-86268G	1	COVER-CONTROL PANEL (QUARTZ GRAY)
3	ORIFICE Cat #: 98M16 Model/Part #: 100001-01	1	"22" ""
4	GUARD Cat #: 88M52 Model/Part #: 100315-06	1	OUTDOOR COIL

CONTROL PANEL PARTS

Callout	Name	Quantity	Description
C1	CAPACITOR-MOTOR Cat #: 22W79 Model/Part #: 100600-02	1	"7.5MFD, 370VAC" (3ph UNITS)
CMC1	CONTROL-DEFROST Cat #: 34M63 Model/Part #: 100269-02	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	"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""")"
	MUFFLER Cat #: 17W04 Model/Part #: 100304-01	1	MUFFLER
	VALVE-EXPANSION Cat #: 33W85 Model/Part #: 100481-15	1	VALVE- EXPANSION/CHECK-R410A
	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 #: 88K45 Model/Part #: 88K4501	1	SUCTION LINE (OPT REPLACEMENT)
	DISTRIBUTOR Cat #: 94M35 Model/Part #: LB-87155S	1	W/TUBES
10	COIL-OUTDOOR Cat #: 94M28 Model/Part #: LB- 87170CT	1	W/MANIFOLD
11	VALVE-SERVICE	1	"LIQUID LINE,3/8"""

Callout	Name	Quantity	Description
	Cat #: 10W32 Model/Part #: 100432-01		
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 #: 10W78 Model/Part #: 100060-13	1	"1/2""BORE,22""DIA,4 BLADE"
B1	COMPRESSOR ZP42K5E-TF5 Cat #: 18W51 Model/Part #: 100040-17	1	"3.5 TON,208- 230/60/3,COPE (FOOTNOTE 1)
B1	COMPRESSOR ZP42K5E-TFD Cat #: 18W52 Model/Part #: 100040-18	1	"3.5 TON, 460/60/3, COPE (FOOTNOTE 1)"
B4	MOTOR-FAN Cat #: 97M62 Model/Part #: 100483-01	1	"1/3HP,1075RPM,208- 230/60/1"
B4	MOTOR-FAN Cat #: 25W16 Model/Part #: 100483-07	1	"1/3HP,1075RPM,460/60/1"
HR1	HEATER-CRANKCASE Cat #: 93M05 Model/Part #: 100499-02	1	"40 WATT, 240 VOLT"
HR1	HEATER-CRANKCASE Cat #: 93M14 Model/Part #: 100499-11	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 #: 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).