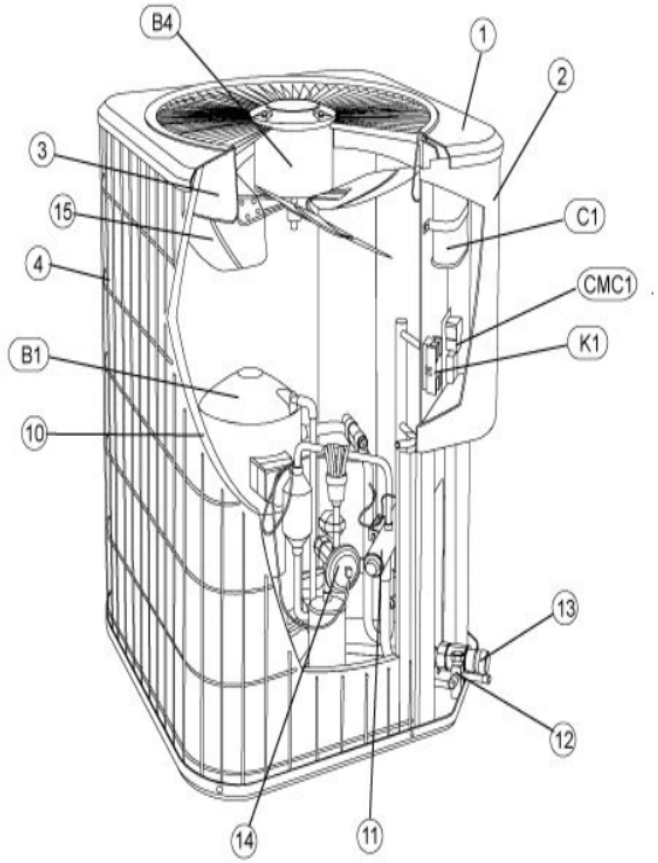
HEATPUMP-OUTDOOR
MARCH, 2006

TPA SERIES



Model TPA024S4

Revision Number - 3

*OPTIONAL PARTS-FIELD INSTALLED

Callout	Name	Quantity	Description
	CAPACITOR-START Cat #: 63A06 Model/Part #: 63A0601	1	"176-216 MFD, 320 VAC"
	RELAY-POTENTIAL Cat #: 58327 Model/Part #: P-8-3577	1	SPNC
ST KIT	START KIT Cat #: 88M91 Model/Part #: LB-31200BAR	1	INC NEXT 2 PARTS

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 #: 88M43 Model/Part #: LB-86265G	1	TOP PANEL (24X24)(QUARTZ GRAY)
2	COVER-CONTROL BOX Cat #: 88M46 Model/Part #: LB-86268G	1	COVER-CONTROL PANEL (QUARTZ GRAY)
3	ORIFICE Cat #: 95M53 Model/Part #: 100001-03	1	"18"""
4	GUARD- COIL Cat #: 88M49 Model/Part #: 100315-03	1	OUTDOOR COIL

CONTROL PANEL PARTS

Callout	Name	Quantity	Description
C12	CAPACITOR-FAN MTR Cat #: 89M77 Model/Part #: 100335-09	1	"40+5MFD, 440VAC"
CMC1	BOARD-PRINTED CIRCUIT Cat #: 34M63 Model/Part #: 100269-03	1	BOARD-PRINTED CIRCUIT
K1	CONTACTOR Cat #: 95M55 Model/Part #: 100438-01	1	"SPST,24V"

COOLING PARTS

Callout	Name	Quantity	Description
	RELAY-OVERLOADCOMP-INTERNAL Cat #: Model/Part #:	1	
	VALVE-REVERSING Cat #: 42W58 Model/Part #: 100145-06	1	W/SOLENOID COIL (FOOTNOTE 2)
	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 #: 33W84 Model/Part #: 100481-14	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

Callout	Name	Quantity	Description
	HARNESS-COMPRESSOR Cat #: 15M35 Model/Part #: 15M3501	1	HARNESS-COMPRESSOR MOLDED PLUG
	DRIER Cat #: 88K44 Model/Part #: 88K4401	1	SUCTION LINE(OPT REPLACEMENT)
	DISTRIBUTOR Cat #: 94M31 Model/Part #: LB-87155M	1	W/TUBES
10	COIL-OUTDOOR Cat #: 94M24 Model/Part #: LB-87170CN	1	W/MANIFOLD
11	VALVE-SERVICE Cat #: 10W32 Model/Part #: 100432-01	1	"LIQUID LINE,3/8"""
12	VALVE-BALL 3/4 X 3/4 Cat #: 77W33 Model/Part #: 102831-04	1	"SUCTION LINE,3/4"""
13	FAN Cat #: 98M18 Model/Part #: 100060-07	1	"1/2""BORE,18""DIA,3 BLADE"
B1	COMPRESSOR ZP24K5E-PFJ-130 Cat #: 55W22 Model/Part #: 100040-35	1	"2.5 TON,220-240/50/1,COPE (FOOTNOTE 1)"
B4	MOTOR-FAN Cat #: 31L19 Model/Part #: 31L1901	1	1/6HP-230V-60HZ-1 SPEED
HR1	HEATER-CRANKCASE Cat #: 93M04 Model/Part #: 100499-01	1	"40 WATT, 240 VOLT"
L1	COIL-SOLENOID 24V Cat #: 42W18 Model/Part #: 101813-01	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 40 PSIG, CUTIN 25 PSIG"

Note:

FOOTNOTE 1: 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 L imited Warranty). FOOTNOTE 2: 73W56 # 603113-04 REVERSING VALVE KIT This replacement kit will improve shift time and reduce nuisance reports of noise during reversing valve shifts for the existing valve. This kit does not require new plumbing. The kit consists of: 1 each 73W83 - 100145-10 reversing valve 1 each 42W18 - 101813-01 solenoid coil 1 each 42W62 - 100273-07 60# solenoid harness 1 each 506260-01 instructions Once kit is installed, repair parts can be ordered as needed.