

Parts List, Charging Chart, Tech Labels, Wiring Diagrams

PGX3 36 – 60 SERIES

3 Phase

**R-410A PACKAGE GAS ELECTRIC
UNITS**



TABLE OF CONTENTS

PARTS LIST	----- 2-14
PARTS DRAWING	----- 15
CHARGING CHARTS	----- 16
TECH LABELS	
PGX336	-----17
PGX342	-----18
PGX348	-----19
PGX360	-----20
WIRING DIAGRAMS	-- 21-24



PGX3 (208 / 230) 3 PHASE PARTS LIST												
KEY NO.	DESCRIPTION	FAST PART NO.	PGX336060H00A1	PGX336060H01A1	PGX336080H00A1	PGX336080H01A1	PGX336100H00A1	PGX336100H01A1	PGX342080H00A1	PGX342080H01A1	PGX342100H00A1	PGX342100H01A1
1	COMP ZPS30KE4-TF5-130	ZPS30K4ETF5130	1	1	1	1	1	1	*	*	*	*
1	COMP ZPS35K4E-TF5-130	ZPS35K4ETF5130	*	*	*	*	*	*	1	1	1	1
1	COMP ZPS40K4E-TF5-130	ZPS40K4ETF5130	*	*	*	*	*	*	*	*	*	1
2	MTR CND 1/230 1/8 825/1	1173700	1	1	1	1	1	1	1	1	1	1
3	FAN C 20" 3B 1/2" 34 INT	1173706	1	1	1	1	1	1	*	*	*	*
3	FAN C 22" 3B 1/2" 24 INT	1171220	*	*	*	*	*	*	1	1	1	1
4	COIL, EVAP	1174355	1	1	1	1	1	1	*	*	*	*
4	COIL, EVAP	1174356	*	*	*	*	*	*	1	1	1	1
4	COIL, EVAP	1174357	*	*	*	*	*	*	*	*	*	1
7	DISTRIBUTOR COND	1174361	1	1	1	1	1	1	*	*	*	*
7	DISTRIBUTOR (R-410A)	1174359	*	*	*	*	*	*	1	1	1	1
8	BAFFLE, NOX (low nox model only)	1173201	*	3	*	4	*	5	*	4	*	5
9	KIT, BLW MTR MTG	1174295	1	1	1	1	1	1	1	1	1	1
10	WHEEL DD11x9x1/2 CW CV	1171742	1	1	1	1	1	1	1	1	1	*
10	WHEEL DD11x10x1/2 CW CV	1173815	*	*	*	*	*	*	*	*	*	1
11	MTR, BLW (208-230 VAC, 6A, 1 PH, 3/4 HP)	1174280	1	1	1	1	1	1	*	*	*	*
11	MTR, BLW (208-230 VAC, 6A, 1 PH, 3/4 HP)	1174281	*	*	*	*	*	*	1	1	1	1
11	MTR, BLW (208-230 VAC, 7.6A, 1 PH, 1 HP)	1174282	*	*	*	*	*	*	*	*	*	1
12	CAP RN RD 5 MFD 370V	1172149	1	1	1	1	1	1	1	1	1	1
13	CONTACTOR (SPST, NO, 25A, 24VAC)	1171160	1	1	1	1	1	1	1	1	1	*
13	CONTACTOR (SPST, NO, 40A, 24VAC)	1174905	*	*	*	*	*	*	*	*	*	1
14	BREAKER 3.2A 1 POLE 250V	1171114	1	1	1	1	1	1	1	1	1	1
15	TRANS 200/230/460>24 75VA	1171496	1	1	1	1	1	1	1	1	1	1
16	BOARD CIRCUIT X-14	1174144	1	1	1	1	1	1	1	1	1	1
17	COIL, COND	1174365	1	1	1	1	1	1	*	*	*	*
17	COIL, COND	1174367	*	*	*	*	*	*	1	1	1	1
18	PLUG COMP WIRE (SM)	1174904	1	1	1	1	1	1	1	1	1	1
19	PLUG COMP SOLENOID COIL 85"LDS	1173695	1	1	1	1	1	1	1	1	1	1
20	PORT ASY VLV/SWT LK	1083619	1	1	1	1	1	1	1	1	1	1
23	HTR CC WP 40W240V	1173705	1	1	1	1	1	1	1	1	1	1
25	PRESSURE SWITCH, HIGH	1174407	1	1	1	1	1	1	1	1	1	1
26	VALVE, TXV	1174409	1	1	1	1	1	1	*	*	*	*
26	VALVE, TXV	1174410	*	*	*	*	*	*	1	1	1	1
29	IGNITOR ASY REMOTE SPARK	1173831	1	1	1	1	1	1	1	1	1	1
30	TUBE SENSOR 3/16" ID	1013088	1	1	1	1	1	1	1	1	1	1
31	BURNER ASY 3 SECT	1008724	1	1	*	*	*	*	*	*	*	*
31	BURNER ASY 4 SECT	1008725	*	*	1	1	*	*	1	1	*	1
31	BURNER ASY 5 SECT	1008726	*	*	*	*	1	1	*	*	1	1
32	SWITCH LMT 300-M	1013102	1	1	1	1	1	1	1	1	1	1
33	IGNITOR SPARK (NAT & LP)	1173828	1	1	1	1	1	1	1	1	1	1
34	SENSOR FLAME (NAT & LP)	1173830	1	1	1	1	1	1	1	1	1	1
35	VALVE N HSI SNAP HW VR8205S (NAT & LP)	1173845	1	1	1	1	1	1	1	1	1	1
36	ORIFICE MAIN #44 SK (NAT)	1011352	3	3	4	4	5	5	4	4	5	4
37	MANIFOLD 3 SECT	1004139	1	1	*	*	*	*	*	*	*	*
37	MANIFOLD 4 SECT	1004140	*	*	1	1	*	*	1	1	*	1
37	MANIFOLD 5 SECT	1004141	*	*	*	*	1	1	*	*	1	1

PGX3 (208 / 230) 3 PHASE PARTS LIST (continued)

KEY NO.	DESCRIPTION	FAST PART NO.	PGX336060H00A1	PGX336060H01A1	PGX336080H00A1	PGX336080H01A1	PGX336100H00A1	PGX336100H01A1	PGX342080H00A1	PGX342080H01A1	PGX342100H00A1	PGX342100H01A1	PGX348080H00A1
38	SWITCH LMT 135-30 SB	1065295	*	*	*	*	*	*	1	1	1	1	1
38	SWITCH LMT 140-30 SB	1065294	1	1	1	1	1	1	*	*	*	*	*
39	BOX COLLECTOR ALCT	1098331	1	1	1	1	1	1	*	*	*	*	*
39	BOX COLLECTOR ALCT	1098340	*	*	*	*	*	*	1	1	1	1	1
40	GASKET COLL BOX LA	1065209	1	1	1	1	1	1	*	*	*	*	*
40	GASKET COLL BOX LA	1065210	*	*	*	*	*	*	1	1	1	1	1
41	HEAT EXCHANGER (BG 60)	1172652	1	1	*	*	*	*	*	*	*	*	*
41	HEAT EXCHANGER (BG 80)	1172651	*	*	1	1	*	*	*	*	*	*	*
41	HEAT EXCHANGER (BG 100)	1172650	*	*	*	*	1	1	*	*	*	*	*
41	HEAT EXCHANGER (CG 80)	1172649	*	*	*	*	*	1	1	*	*	*	1
41	HEAT EXCHANGER (CG 100)	1172648	*	*	*	*	*	*	*	*	1	1	*
42	PLATE, INJECTOR (BG 60)	1084329	1	1	*	*	*	*	*	*	*	*	*
42	PLATE, INJECTOR (BG/CG 80)	1084330	*	*	1	1	*	*	1	1	*	*	1
42	PLATE, INJECTOR (BG/CG 100)	1084331	*	*	*	*	1	1	*	*	1	1	*
44	GASKET, COMB BLW	607014	1	1	1	1	1	1	1	1	1	1	1
45	BLOWER VENT PKG	1054268	1	1	1	1	1	1	1	1	1	1	1
46	CONTROL BOARD (IGNITION)	1173838	1	1	1	1	1	1	1	1	1	1	1
48	SWITCH, LOW PRESS	1174412	1	1	1	1	1	1	1	1	1	1	1
54	SWITCH, PRESS (COMP SOLENOID)	1174413	1	1	1	1	1	1	1	1	1	1	1
55	DRIER LIQ 08 CU IN 3/8 SWEAT	1173679	1	1	1	1	1	1	1	1	1	1	1
56	SWITCH, PRESS (COMB BLW)	1172198	1	1	1	1	1	1	1	1	1	1	1
57	TUBE, DRAIN	1069172	1	1	1	1	1	1	*	*	*	*	*
58	RAIL, BASE W/FORK SLOTS	1084078	*	*	*	*	*	*	1	1	1	1	1
59	RAIL, BASE WO/FORK SLOTS	1054464	*	*	*	*	*	*	1	1	1	1	1
60	RAIL, BASE W/FORK SLOTS	1065001	2	2	2	2	2	2	1	1	1	1	1
61	RAIL, BASE WO/FORK SLOTS	1113559	2	2	2	2	2	2	1	1	1	1	1
A	PANEL, TOP "B CHASSIS"	1174392	1	1	1	1	1	1	*	*	*	*	*
A	PANEL, TOP "C CHASSIS"	1174393	*	*	*	*	*	*	1	1	1	1	1
B	GRILLE, COND OUTLET	1173832	1	1	1	1	1	1	*	*	*	*	*
B	GRILLE, COND OUTLET	1174394	*	*	*	*	*	*	1	1	1	1	1
C	GRILLE COND INLET	1064544	1	1	1	1	1	1	*	*	*	*	*
C	GRILLE COND INLET	1064545	*	*	*	*	*	*	1	1	1	1	1
D	GRILLE COND INLET	1064543	1	1	1	1	1	1	*	*	*	*	*
D	GRILLE COND INLET	1064547	*	*	*	*	*	*	1	1	1	1	1
F	NUT, CAP	1172740	4	4	4	4	4	4	4	4	4	4	4
G	PANEL PORT P250	1068182	1	1	1	1	1	1	*	*	*	*	*
G	PANEL PORT P250	1068164	*	*	*	*	*	*	1	1	1	1	1
H	PLATE PORT P250	1068189	1	1	1	1	1	1	1	1	1	1	1
I	BRACKET, EVAP	1098999	*	*	*	*	*	*	1	1	1	1	1
I	BRACKET, EVAP	1099106	1	1	1	1	1	1	*	*	*	*	*
J	HOUSING, BLW	1174167	1	1	1	1	1	1	1	1	1	1	*
J	HOUSING, BLW	1174168	*	*	*	*	*	*	*	*	*	*	1
K	BOX, BLW	1174395	1	1	1	1	1	1	*	*	*	*	*
K	BOX, BLW	1174396	*	*	*	*	*	*	1	1	1	1	1
L	GROMMET GAS MANIFOLD	106517	1	1	1	1	1	1	1	1	1	1	1
LL	BUSHING SNAP	1171828	1	1	1	1	1	1	1	1	1	1	1

PGX3 (208 / 230) 3 PHASE PARTS LIST (continued)

KEY NO.	DESCRIPTION	FAST PART NO.	PGX336060H00A1	PGX336060H01A1	PGX336080H00A1	PGX336080H01A1	PGX336100H00A1	PGX336100H01A1	PGX342080H00A1	PGX342080H01A1	PGX342100H00A1	PGX342100H01A1	PGX348080H00A1
M	HOOD FLUE ALCT	1054269	1	1	1	1	1	1	*	*	*	*	*
M	HOOD FLUE ALCT	1054621	*	*	*	*	*	*	1	1	1	1	1
MM	SUPPORT, FLUE	1054620	*	*	*	*	*	*	1	1	1	1	1
MM	SUPPORT, FLUE	1054511	1	1	1	1	1	1	*	*	*	*	*
MMM	GASKET, EXTENSION	1065260	1	1	1	1	1	1	1	1	1	1	1
N	SHIELD BURNER ALCT	1054435	1	1	*	*	*	*	*	*	*	*	*
N	SHIELD BURNER ALCT	1054422	*	*	1	1	*	*	1	1	*	*	1
N	SHIELD BURNER ALCT	1054267	*	*	*	*	1	1	*	*	1	1	*
O	POST, CNTR	1068163	*	*	*	*	*	*	1	1	1	1	1
P	PANEL, SUPPLY AIR	1110951	1	1	1	1	1	1	*	*	*	*	*
P	PANEL, SUPPLY AIR	1111268	*	*	*	*	*	*	1	1	1	1	1
Q	PANEL, RETURN AIR	1110952	1	1	1	1	1	1	*	*	*	*	*
Q	PANEL, RETURN AIR	1111269	*	*	*	*	*	*	1	1	1	1	1
R	COVER, DUCTS	1110961	2	2	2	2	2	2	*	*	*	*	*
R	COVER, DUCTS	1111275	*	*	*	*	*	*	2	2	2	2	2
RR	COVER, CONT BOX	1174448	1	1	1	1	1	1	*	*	*	*	*
RR	COVER, CONT BOX	1174449	*	*	*	*	*	*	1	1	1	1	1
S	PANEL, ACCESS	1068183	1	1	1	1	1	1	*	*	*	*	*
S	PANEL, ACCESS	1068184	*	*	*	*	*	*	1	1	1	1	1
T	SUPPORT, MANF	1084327	2	2	2	2	2	2	2	2	2	2	2
U	PANEL BLR ACC	1110953	1	1	1	1	1	1	*	*	*	*	*
U	PANEL BLR ACC	1111270	*	*	*	*	*	*	1	1	1	1	1
V	POST RETURN AIR	1068167	2	2	2	2	2	2	*	*	*	*	*
V	POST RETURN AIR	1068168	*	*	*	*	*	*	1	1	1	1	1
W	POST, CNR (HEATING)	1174441	1	1	1	1	1	1	*	*	*	*	*
W	POST, CNR (HEATING)	1174442	*	*	*	*	*	*	1	1	1	1	1
X	POST, CNR (COND)	1068172	*	*	*	*	*	*	1	1	1	1	1
Y	PANEL, DRAIN OUTLET	1068162	*	*	*	*	*	*	1	1	1	1	1
Z	PANEL, FILTER ACCESS	1111271	*	*	*	*	*	*	1	1	1	1	1
ZZ	PAN, DRAIN	1110954	1	1	1	1	1	1	*	*	*	*	*
ZZ	PAN, DRAIN	1172244	*	*	*	*	*	*	1	1	1	1	1
PARTS NOT SHOWN													
)(	HARNESS, WIRE (DUAL CAP YAC)	1174424	1	1	1	1	1	1	1	1	1	1	1
)(	HARNESS, WIRE (ECONOMIZER)	1174903	1	1	1	1	1	1	1	1	1	1	1
)(	HARNESS, WIRE (DUAL CAP ADP)	1174320	1	1	1	1	1	1	1	1	1	1	1
)(	FILTER FG 20X30X2 S	1054503	*	*	*	*	*	*	2	2	2	2	2
)(	NAT >LP CONVERSION	1173857	1	1	1	1	1	1	1	1	1	1	1
)(	NAT >LP CONVERSION	1173859	1	1	1	1	1	1	1	1	1	1	1
)(	NAT >LP CONVERSION	1173861	1	1	1	1	1	1	1	1	1	1	1
)(	LP>NAT GAS CONVERSION	1173863	1	1	1	1	1	1	1	1	1	1	1

PGX3 (208 / 230) 3 PHASE PARTS LIST													
KEY NO.	DESCRIPTION	FAST PART NO.	PGX348080H01A1	PGX348120H00A1	PGX348120H01A1	PGX348140H00A1	PGX348140H01A1	PGX360080H00A1	PGX360080H01A1	PGX360120H00A1	PGX360120H01A1	PGX360140H00A1	PGX360140H01A1
1	COMP ZPS40K4E-TF5-130	ZPS40K4ETF5130	1	1	1	1	1	*	*	*	*	*	*
1	COMP ZPS51K4E-TF5-130	ZPS51K4ETF5130	*	*	*	*	*	1	1	1	1	1	1
2	MTR CND 1/230 1/8 825/1	1173700	1	1	1	1	1	*	*	*	*	*	*
2	MTR CND 1/230 1/4	1171335	*	*	*	*	*	1	1	1	1	1	1
3	FAN C 22" 3B 1/2" 24 INT	1171220	1	1	1	1	1	*	*	*	*	*	*
3	FAN C 22" 3B 1/2" 28 INT	1171219	*	*	*	*	*	1	1	1	1	1	1
4	COIL, EVAP	1174357	1	1	1	1	1	*	*	*	*	*	*
4	COIL, EVAP	1174358	*	*	*	*	*	1	1	1	1	1	1
7	DISTRIBUTOR (R-410A)	1174359	1	1	1	1	1	*	*	*	*	*	*
7	DISTRIBUTOR 5 CIRCUIT	1174243	*	*	*	*	*	1	1	1	1	1	1
8	BAFFLE, NOX (low nox model only)	1173201	4	*	6	*	7	*	4	*	6	*	7
9	KIT, BLW MTR MTG	1174295	1	1	1	1	1	1	1	1	1	1	1
10	WHEEL DD11x10x1/2 CW CV	1173815	1	1	1	1	1	1	1	1	1	1	1
11	MTR, BLW (208-230 VAC, 7.6A, 1 PH, 1 HP)	1174282	1	1	1	1	1	*	*	*	*	*	*
11	MTR, BLW (208-230 VAC, 7.6A, 1 PH, 1 HP)	1174362	*	*	*	*	*	1	1	1	1	1	1
12	CAP RN RD 5 MFD 370V	1172149	1	1	1	1	1	*	*	*	*	*	*
12	CAP RN RD 10 MFD 370V	1171807	*	*	*	*	*	1	1	1	1	1	1
13	CONTACTOR (SPST, NO, 40A, 24VAC)	1174905	1	1	1	1	1	1	1	1	1	1	1
14	BREAKER 3.2A 1 POLE 250V	1171114	1	1	1	1	1	1	1	1	1	1	1
15	TRANS 200/230/460>24 75VA	1171496	1	1	1	1	1	1	1	1	1	1	1
16	BOARD CIRCUIT X-14	1174144	1	1	1	1	1	1	1	1	1	1	1
17	COIL, COND	1174367	1	1	1	1	1	*	*	*	*	*	*
17	COIL, COND	1174368	*	*	*	*	*	1	1	1	1	1	1
18	PLUG COMP WIRE (SM)	1174904	1	1	1	1	1	1	1	1	1	1	1
19	PLUG COMP SOLENOID COIL 85"LDS	1173695	1	1	1	1	1	1	1	1	1	1	1
20	PORT ASY VLV/SWT LK	1083619	1	1	1	1	1	1	1	1	1	1	1
23	HTR CC WP 40W240V	1173705	1	1	1	1	1	1	1	1	1	1	1
25	PRESSURE SWITCH, HIGH	1174407	1	1	1	1	1	1	1	1	1	1	1
26	VALVE, TXV	1174410	1	1	1	1	1	*	*	*	*	*	*
26	VALVE, TXV	1174411	*	*	*	*	*	1	1	1	1	1	1
29	IGNITOR ASY REMOTE SPARK	1173831	1	1	1	1	1	1	1	1	1	1	1
30	TUBE SENSOR 3/16" ID	1013088	1	1	1	1	1	1	1	1	1	1	1
31	BURNER ASY 4 SECT	1008725	1	*	*	*	*	1	1	*	*	*	*
31	BURNER ASY 6 SECT	1009179	*	1	1	*	*	*	*	1	1	*	*
31	BURNER ASY 7 SECT	1009180	*	*	*	1	1	*	*	*	*	1	1
32	SWITCH LMT 300-M	1013102	1	1	1	1	1	1	1	1	1	1	1
33	IGNITOR SPARK (NAT & LP)	1173828	1	1	1	1	1	1	1	1	1	1	1
34	SENSOR FLAME (NAT & LP)	1173830	1	1	1	1	1	1	1	1	1	1	1
35	VALVE N HSI SNAP HW VR8205S (NAT & LP)	1173845	1	1	1	1	1	1	1	1	1	1	1
36	ORIFICE MAIN #44 SK (NAT)	1011352	4	6	6	7	7	4	4	6	6	7	7
37	MANIFOLD 4 SECT	1004140	1	*	*	*	*	1	1	*	*	*	*
37	MANIFOLD 6 SECT	1054272	*	1	1	*	*	*	*	1	1	*	*
37	MANIFOLD 7 SECT	1054414	*	*	*	1	1	*	*	*	*	1	1

PGX3 (208 / 230) 3 PHASE PARTS LIST (continued)													
KEY NO.	DESCRIPTION	FAST PART NO.	PGX348080H01A1	PGX348120H00A1	PGX348120H01A1	PGX348140H00A1	PGX348140H01A1	PGX360080H00A1	PGX360080H01A1	PGX360120H00A1	PGX360120H01A1	PGX360140H00A1	PGX360140H01A1
38	SWITCH LMT 135-30 SB	1065295	1	1	1	1	1	1	1	1	1	1	1
39	BOX COLLECTOR ALCT	1098340	1	1	1	1	1	1	1	1	1	1	1
40	GASKET COLL BOX LA	1065210	1	1	1	1	1	1	1	1	1	1	1
41	HEAT EXCHANGER (CG 80)	1172649	1	*	*	*	*	1	1	*	*	*	*
41	HEAT EXCHANGER (CG 120)	1172647	*	1	1	*	*	*	*	1	1	*	*
41	HEAT EXCHANGER (CG 140)	1172646	*	*	*	1	1	*	*	*	*	1	1
42	PLATE, INJECTOR (BG/CG 80)	1084330	1	*	*	*	*	1	1	*	*	*	*
42	PLATE, INJECTOR (CG 120)	1084332	*	1	1	*	*	*	*	1	1	*	*
42	PLATE, INJECTOR (CG 140)	1084333	*	*	*	1	1	*	*	*	*	1	1
44	GASKET, COMB BLW	607014	1	1	1	1	1	1	1	1	1	1	1
45	BLOWER VENT PKG	1054268	1	1	1	1	1	1	1	1	1	1	1
46	CONTROL BOARD (IGNITION)	1173838	1	1	1	1	1	1	1	1	1	1	1
48	SWITCH, LOW PRESS	1174412	1	1	1	1	1	1	1	1	1	1	1
54	SWITCH, PRESS (COMP SOLENOID)	1174413	1	1	1	1	1	1	1	1	1	1	1
55	DRIER LIQ 08 CU IN 3/8 SWEAT	1173679	1	1	1	1	1	1	1	1	1	1	1
56	SWITCH, PRESS (COMB BLW)	1172198	1	1	1	1	1	1	1	1	1	1	1
58	RAIL, BASE W/FORK SLOTS	1084078	1	1	1	1	1	1	1	1	1	1	1
59	RAIL, BASE WO/FORK SLOTS	1054464	1	1	1	1	1	1	1	1	1	1	1
60	RAIL, BASE W/FORK SLOTS	1065001	1	1	1	1	1	1	1	1	1	1	1
61	RAIL, BASE WO/FORK SLOTS	1113559	1	1	1	1	1	1	1	1	1	1	1
A	PANEL, TOP "C CHASSIS"	1174393	1	1	1	1	1	1	1	1	1	1	1
B	GRILLE, COND OUTLET	1174394	1	1	1	1	1	1	1	1	1	1	1
C	GRILLE COND INLET	1064545	1	1	1	1	1	1	1	1	1	1	1
D	GRILLE COND INLET	1064547	1	1	1	1	1	1	1	1	1	1	1
E	GRILLE COND INLET	1064546	*	*	*	*	*	1	1	1	1	1	1
F	NUT, CAP	1172740	4	4	4	4	4	4	4	4	4	4	4
G	PANEL PORT P250	1068164	1	1	1	1	1	1	1	1	1	1	1
H	PLATE PORT P250	1068189	1	1	1	1	1	1	1	1	1	1	1
I	BRACKET, EVAP	1098999	1	1	1	1	1	1	1	1	1	1	1
J	HOUSING, BLW	1174168	1	1	1	1	1	1	1	1	1	1	1
K	BOX, BLW	1174396	1	1	1	1	1	1	1	1	1	1	1
L	GROMMET GAS MANIFOLD	106517	1	1	1	1	1	1	1	1	1	1	1
LL	BUSHING SNAP	1171828	1	1	1	1	1	1	1	1	1	1	1
M	HOOD FLUE ALCT	1054621	1	1	1	1	1	1	1	1	1	1	1
MM	SUPPORT, FLUE	1054620	1	1	1	1	1	1	1	1	1	1	1
MMM	GASKET, EXTENSION	1065260	1	1	1	1	1	1	1	1	1	1	1
N	SHIELD BURNER ALCT L	1054422	1	*	*	*	*	1	1	*	*	*	*
N	SHIELD BURNER ALCT L	1054382	*	1	1	*	*	*	*	1	1	*	*
N	SHIELD BURNER ALCT L	1054415	*	*	*	1	1	*	*	*	*	1	1
O	POST, CNTR	1068163	1	1	1	1	1	1	1	1	1	1	1
P	PANEL, SUPPLY AIR	1111268	1	1	1	1	1	1	1	1	1	1	1
Q	PANEL, RETURN AIR	1111269	1	1	1	1	1	1	1	1	1	1	1
R	COVER, DUCTS	1111275	2	2	2	2	2	2	2	2	2	2	2

PGX3 (208 / 230) 3 PHASE PARTS LIST (continued)														
KEY NO.	DESCRIPTION	FAST PART NO.	PGX348080H01A1	PGX348120H00A1	PGX348120H01A1	PGX348140H00A1	PGX348140H01A1	PGX360080H00A1	PGX360080H01A1	PGX360120H00A1	PGX360120H01A1	PGX360140H00A1	PGX360140H01A1	
RR	COVER, CONT BOX	1174449	1	1	1	1	1	1	1	1	1	1	1	
S	PANEL, ACCESS	1068184	1	1	1	1	1	1	1	1	1	1	1	
T	SUPPORT, MANF	1084327	2	2	2	2	2	2	2	2	2	2	2	
U	PANEL BLR ACC	1111270	1	1	1	1	1	1	1	1	1	1	1	
V	POST RETURN AIR	1068168	1	1	1	1	1	1	1	1	1	1	1	
W	POST, CNR (HEATING)	1174442	1	1	1	1	1	1	1	1	1	1	1	
X	POST, CNR (COND)	1068172	1	1	1	1	1	1	1	1	1	1	1	
Y	PANEL, DRAIN OUTLET	1068162	1	1	1	1	1	1	1	1	1	1	1	
Z	PANEL, FILTER ACCESS	1111271	1	1	1	1	1	1	1	1	1	1	1	
ZZ	PAN, DRAIN	1172244	1	1	1	1	1	1	1	1	1	1	1	
PARTS NOT SHOWN														
)(	HARNESS, WIRE (DUAL CAP YAC)	1174424	1	1	1	1	1	1	1	1	1	1	1	
)(	HARNESS, WIRE (ECONOMIZER)	1174903	1	1	1	1	1	1	1	1	1	1	1	
)(	HARNESS, WIRE (DUAL CAP ADP)	1174320	1	1	1	1	1	1	1	1	1	1	1	
)(	FILTER FG 20X30X2 S	1054503	2	2	2	2	2	2	2	2	2	2	2	
)(	NAT >LP CONVERSION	1173857	1	1	1	1	1	1	1	1	1	1	1	
)(	NAT >LP CONVERSION	1173859	1	1	1	1	1	1	1	1	1	1	1	
)(	NAT >LP CONVERSION	1173861	1	1	1	1	1	1	1	1	1	1	1	
)(	LP>NAT GAS CONVERSION	1173863	1	1	1	1	1	1	1	1	1	1	1	

PGX3 (460) 3 PHASE PARTS LIST												
KEY NO.	DESCRIPTION	FAST PART NO.	PGX336060L00A1	PGX336060L01A1	PGX336080L00A1	PGX336080L01A1	PGX336100L00A1	PGX336100L01A1	PGX342080L00A1	PGX342080L01A1	PGX342100L00A1	PGX342100L01A1
001	COMP ZPS30K4E-TFD-130	ZPS30K4ETFD830	1	1	1	1	1	1	*	*	*	*
001	COMP ZPS35K4E-TFD-130	ZPS35K4ETFD830	*	*	*	*	*	1	1	1	1	*
001	COMP ZPS40K4E-TFD-130	ZPS40K4ETFD830	*	*	*	*	*	*	*	*	*	1
002	MOTOR, OUTDOOR	1175525	1	1	1	1	1	1	1	1	1	1
003	FAN C 20" 3B 1/2" 34 INT	1173706	1	1	1	1	1	1	*	*	*	*
003	FAN C 22" 3B 1/2" 24 INT	1171220	*	*	*	*	*	1	1	1	1	1
004	COIL ASY, INDOOR 36	1174355	1	1	1	1	1	1	*	*	*	*
004	COIL ASY, INDOOR 42	1174356	*	*	*	*	*	1	1	1	1	*
004	COIL ASY, INDOOR 48	1174357	*	*	*	*	*	*	*	*	*	1
007	DISTRIBUTOR COND	1174361	1	1	1	1	1	1	*	*	*	*
007	DISTRIBUTOR (R-410A)	1174359	*	*	*	*	*	1	1	1	1	1
008	BAFFLE, NOX (low nox model only)	1173201	*	3	*	4	*	5	*	4	*	5
009	KIT, BLW MTR MTG	1174295	1	1	1	1	1	1	1	1	1	1
10	WHEEL DD11x9x1/2 CW CV	1171742	1	1	1	1	1	1	1	1	1	*
10	WHEEL DD11x10x1/2 CW CV	1173815	*	*	*	*	*	*	*	*	*	1
11	MTR, BLW (208-230 VAC, 6A, 1 PH, 3/4 HP)	1174280	1	1	1	1	1	1	*	*	*	*
11	MTR, BLW (208-230 VAC, 6A, 1 PH, 3/4 HP)	1174281	*	*	*	*	*	1	1	1	1	*
11	MTR, BLW (208-230 VAC, 7.6A, 1 PH, 1 HP)	1174282	*	*	*	*	*	*	*	*	*	1
12	CAP RN RD 5 MFD 370V	1172149	1	1	1	1	1	1	1	1	1	1
13	CONTACTOR (SPST, NO, 25A, 24VAC)	1171160	1	1	1	1	1	1	1	1	1	*
13	CONTACTOR (SPST, NO, 40A, 24VAC)	1174905	*	*	*	*	*	*	*	*	*	1
14	BREAKER 3.2A 1 POLE 250V	1171114	1	1	1	1	1	1	1	1	1	1
15	TRANS 200/230/460>24 75VA	1171496	1	1	1	1	1	1	1	1	1	1
16	BOARD CIRCUIT X-14	1174144	1	1	1	1	1	1	1	1	1	1
17	COIL ASY, OUTDOOR 36 AL	1174365	1	1	1	1	1	1	*	*	*	*
17	COIL ASY, OUTDOOR 42 AL	1175366	*	*	*	*	*	1	1	1	1	*
17	COIL ASY, OUTDOOR 48 AL	1174367	*	*	*	*	*	*	*	*	*	1
18	PLUG ASY	1175778	1	1	1	1	1	1	*	*	*	*
18	PLUG ASY	1175782	*	*	*	*	*	1	1	1	1	1
19	PLUG ASY	1175779	1	1	1	1	1	1	*	*	*	*
19	PLUG ASY	1173695	*	*	*	*	*	1	1	1	1	1
20	VALVE, SERVICE	1083619	1	1	1	1	1	1	1	1	1	1
23	HEATER, CRANKCASE	1175776	1	1	1	1	1	1	*	*	*	*
23	HEATER, CRANKCASE	1175781	*	*	*	*	*	1	1	1	1	1
25	PRESSURE SWITCH, HIGH	1174407	1	1	1	1	1	1	1	1	1	1
26	VALVE, TXV	1174409	1	1	1	1	1	1	*	*	*	*
26	VALVE, TXV	1174410	*	*	*	*	*	1	1	1	1	1
29	IGNITOR ASY	1173831	1	1	1	1	1	1	1	1	1	1
30	TUBE	1013088	1	1	1	1	1	1	1	1	1	1
31	BURNER ASY 3 SECT	1008724	1	1	*	*	*	*	*	*	*	*
31	BURNER ASY 4 SECT	1008725	*	*	1	1	*	*	1	1	*	1
31	BURNER ASY 5 SECT	1008726	*	*	*	*	1	1	*	*	1	*
32	SWITCH LMT 300-M	1013102	1	1	1	1	1	1	1	1	1	1

PGX3 (460) 3 PHASE PARTS LIST (continued)												
KEY NO.	DESCRIPTION	FAST PART NO.	PGX336060L00A1	PGX336060L01A1	PGX336080L00A1	PGX336080L01A1	PGX336100L00A1	PGX336100L01A1	PGX342080L00A1	PGX342080L01A1	PGX342100L00A1	PGX342100L01A1
33	IGNITOR SPARK (NAT & LP)	1173828	1	1	1	1	1	1	1	1	1	1
34	SENSOR FLAME (NAT & LP)	1173830	1	1	1	1	1	1	1	1	1	1
35	VALVE N HSI SNAP HW VR8205S (NAT & LP)	1173845	1	1	1	1	1	1	1	1	1	1
36	ORIFICE MAIN #44 SK (NAT)	1011352	3	3	4	4	5	5	4	4	5	5
37	MANIFOLD 3 SECT	1004139	1	1	*	*	*	*	*	*	*	*
37	MANIFOLD 4 SECT	1004140	*	*	1	1	*	*	1	1	*	*
37	MANIFOLD 5 SECT	1004141	*	*	*	*	1	1	*	*	1	1
38	SWITCH LMT 135-30 SB	1065295	*	*	*	*	*	*	1	1	1	1
38	SWITCH LMT 140-30 SB	1065294	1	1	1	1	1	1	*	*	*	*
39	BOX COLLECTOR	1098331	1	1	1	1	1	1	*	*	*	*
39	BOX COLLECTOR	1098340	*	*	*	*	*	*	1	1	1	1
40	GASKET	1065209	1	1	1	1	1	1	*	*	*	*
40	GASKET COLL BOX LA	1065210	*	*	*	*	*	*	1	1	1	1
41	HEAT EXCHANGER (BG 60)	1172652	1	1	*	*	*	*	*	*	*	*
41	HEAT EXCHANGER (BG 80)	1172651	*	*	1	1	*	*	*	*	*	*
41	HEAT EXCHANGER (BG 100)	1172650	*	*	*	*	1	1	*	*	*	*
41	HEAT EXCHANGER (CG 80)	1172649	*	*	*	*	*	*	1	1	*	*
41	HEAT EXCHANGER (CG 100)	1172648	*	*	*	*	*	*	*	*	1	1
42	PLATE, INLET (BG 60)	1084329	1	1	*	*	*	*	*	*	*	*
42	PLATE, INJECTOR (BG/CG 80)	1084330	*	*	1	1	*	*	1	1	*	*
42	PLATE, INJECTOR (BG/CG 100)	1084331	*	*	*	*	1	1	*	*	1	1
44	GASKET	607014	1	1	1	1	1	1	1	1	1	1
45	BLOWER VENT PKG	1054268	1	1	1	1	1	1	1	1	1	1
46	CONTROL BOARD (IGNITION)	1173838	1	1	1	1	1	1	1	1	1	1
47	DUCT ASY	1172660	1	1	*	*	*	*	*	*	*	*
47	DUCT ASY	1172659	*	*	1	1	*	*	*	*	*	*
47	DUCT ASY	1172658	*	*	*	*	1	1	*	*	*	*
47	DUCT ASY	1172657	*	*	*	*	*	*	1	1	*	*
47	DUCT ASY	1172656	*	*	*	*	*	*	*	*	1	1
48	SWITCH, LOW PRESS	1174412	1	1	1	1	1	1	1	1	1	1
49	BAFFLE, FLUE	1172687	1	1	*	*	*	*	*	*	*	*
49	BAFFLE, FLUE	1172690	*	*	1	1	*	*	*	*	*	*
49	BAFFLE, FLUE	1172688	*	*	*	*	1	1	*	*	*	*
49	BAFFLE, FLUE	1172691	*	*	*	*	*	*	1	1	*	*
49	BAFFLE, FLUE	1172689	*	*	*	*	*	*	*	*	1	1
49	BAFFLE, FLUE	1172686	1	1	*	*	*	*	*	*	*	*
50	PLATE, RESTRICTOR	1054396	1	1	*	*	*	*	*	*	*	*
50	PLATE, RESTRICTOR	1172698	*	*	1	1	*	*	*	*	*	*
50	PLATE, RESTRICTOR	1054394	*	*	*	*	1	1	*	*	*	*
52	TURBULATOR	1054516	3	3	4	4	5	5	4	4	5	5
53	GASKET	1065215	1	1	*	*	*	*	*	*	*	*
53	GASKET	1065214	*	*	1	1	*	*	*	*	*	*
53	GASKET	1065213	*	*	*	*	1	1	*	*	*	*

PGX3 (460) 3 PHASE PARTS LIST (continued)												
KEY NO.	DESCRIPTION	FAST PART NO.	PGX336060L00A1	PGX336060L01A1	PGX336080L00A1	PGX336080L01A1	PGX336100L00A1	PGX336100L01A1	PGX342080L00A1	PGX342080L01A1	PGX342100L00A1	PGX342100L01A1
54	SWITCH, PRESS	1174413	1	1	1	1	1	1	1	1	1	1
55	FILTER DRIER	1173679	1	1	1	1	1	1	1	1	1	1
56	SWITCH, PRESS (COMB BLW)	1172198	1	1	1	1	1	1	1	1	1	1
57	TUBE, DRAIN	1069172	1	1	1	1	1	1	*	*	*	*
58	RAIL, BASE	1084078	*	*	*	*	*	1	1	1	1	1
59	RAIL, BASE	1054464	*	*	*	*	*	1	1	1	1	1
60	RAIL, BASE	1065001	2	2	2	2	2	1	1	1	1	1
61	RAIL, BASE	1113559	2	2	2	2	2	1	1	1	1	1
62	TRANSFORMER	1175526	1	1	1	1	1	1	1	1	1	1
A	PANEL ASY	1174392	1	1	1	1	1	1	*	*	*	*
A	PANEL ASY	1174393	*	*	*	*	*	1	1	1	1	1
B	GRILLE, COND OUTLET	1173832	1	1	1	1	1	1	*	*	*	*
B	GRILLE, COND OUTLET	1174394	*	*	*	*	*	1	1	1	1	1
C	GRILLE COND INLET	1064544	1	1	1	1	1	1	*	*	*	*
C	GRILLE COND INLET	1064545	*	*	*	*	*	1	1	1	1	1
D	GRILLE COND INLET	1064543	1	1	1	1	1	1	*	*	*	*
D	GRILLE COND INLET	1064547	*	*	*	*	*	1	1	1	1	1
F	NUT, CAP	1172740	4	4	4	4	4	4	4	4	4	4
G	PANEL	1068182	1	1	1	1	1	1	*	*	*	*
G	PANEL	1068164	*	*	*	*	*	1	1	1	1	1
H	PLATE, MOUNTING	1068189	1	1	1	1	1	1	1	1	1	1
I	SUPPPORT, COIL	1098999	*	*	*	*	*	1	1	1	1	1
I	SUPPPORT, COIL	1099106	1	1	1	1	1	1	*	*	*	*
J	HOUSING, BLW	1175168	1	1	1	1	1	1	1	1	1	*
J	HOUSING, BLW	1175169	*	*	*	*	*	*	*	*	*	1
K	BOX, BLW	1174395	1	1	1	1	1	1	*	*	*	*
K	BOX, BLW	1174396	*	*	*	*	*	1	1	1	1	1
L	GROMMET GAS MANIFOLD	1065017	*	*	*	*	*	1	1	1	1	1
M	HOOD	1054269	1	1	1	1	1	1	*	*	*	*
M	HOOD	1054621	*	*	*	*	*	1	1	1	1	1
MM	SUPPORT, FLUE	1054620	*	*	*	*	*	1	1	1	1	1
MM	SUPPORT, FLUE	1054511	1	1	1	1	1	1	*	*	*	*
MMM	GASKET, EXTENSION	1065260	*	*	*	*	*	1	1	1	1	1
N	SHIELD, BURNER	1054435	1	1	*	*	*	*	*	*	*	*
N	SHIELD, BURNER	1054422	*	*	1	1	*	*	1	1	*	1
N	SHIELD, BURNER	1054267	*	*	*	*	1	1	*	*	1	1
O	POST, CNTR	1068163	*	*	*	*	*	1	1	1	1	1
P	PANEL ASY	1110951	1	1	1	1	1	1	*	*	*	*
P	PANEL ASY	1111268	*	*	*	*	*	1	1	1	1	1
Q	PANEL ASY	1110952	1	1	1	1	1	1	*	*	*	*
Q	PANEL ASY	1111269	*	*	*	*	*	1	1	1	1	1
R	COVER ASY	1110961	2	2	2	2	2	2	*	*	*	*
R	COVER ASY	1111275	*	*	*	*	*	1	1	1	1	1

PGX3 (460) 3 PHASE PARTS LIST (continued)												
KEY NO.	DESCRIPTION	FAST PART NO.	PGX336060L00A1	PGX336060L01A1	PGX336080L00A1	PGX336080L01A1	PGX336100L00A1	PGX336100L01A1	PGX342080L00A1	PGX342080L01A1	PGX342100L00A1	PGX342100L01A1
RR	PANEL ASY	1174448	1	1	1	1	1	1	*	*	*	*
RR	PANEL ASY	1174449	*	*	*	*	*	*	1	1	1	1
S	PANEL, ACCESS	1068183	1	1	1	1	1	1	*	*	*	*
S	PANEL, ACCESS	1068184	*	*	*	*	*	*	1	1	1	1
T	BRACKET, SUPPORT	1084327	2	2	2	2	2	2	2	2	2	2
U	PANEL ASY	1110953	1	1	1	1	1	1	*	*	*	*
U	PANEL ASY	1111270	*	*	*	*	*	*	1	1	1	1
V	POST, CORNER	1068167	2	2	2	2	2	2	*	*	*	*
V	POST, CORNER	1068168	*	*	*	*	*	*	1	1	1	1
W	POST ASY, CORNER	1174441	1	1	1	1	1	1	*	*	*	*
W	POST ASY, CORNER	1174442	*	*	*	*	*	*	1	1	1	1
X	POST, CORNER	1068172	*	*	*	*	*	*	1	1	1	1
Y	PANEL, DRAIN OUTLET	1068162	*	*	*	*	*	*	1	1	1	1
Z	PANEL ASY	1111271	*	*	*	*	*	*	1	1	1	1
ZZ	PAN ASY	1110954	1	1	1	1	1	1	*	*	*	*
ZZ	PAN, DRAIN	1172244	*	*	*	*	*	*	1	1	1	1
PARTS NOT SHOWN												
)(	HARNESS ASY (460V YAC)	1174424	1	1	1	1	1	1	1	1	1	1
)(	HARNESS, WIRE (ECONOMIZER)	1174903	1	1	1	1	1	1	1	1	1	1
)(	HARNESS, WIRE (DUAL CAP ADP)	1174320	1	1	1	1	1	1	1	1	1	1
)(	HARNESS ASY (460V TRAN)	1175790	1	1	1	1	1	1	*	*	*	*
)(	HARNESS ASY (460V TRAN)	1175529	*	*	*	*	*	*	1	1	1	1
)(	FILTER FG 20X30X2 S	1054503	*	*	*	*	*	*	2	2	2	2
)(	NAT >LP CONVERSION	1173857	1	1	1	1	1	1	1	1	1	1
)(	NAT >LP CONVERSION	1173859	1	1	1	1	1	1	1	1	1	1
)(	NAT >LP CONVERSION	1173861	1	1	1	1	1	1	1	1	1	1
)(	LP>NAT GAS CONVERSION	1173863	1	1	1	1	1	1	1	1	1	1
)(	GROMMET	1171270	4	4	4	4	4	4	4	4	4	4

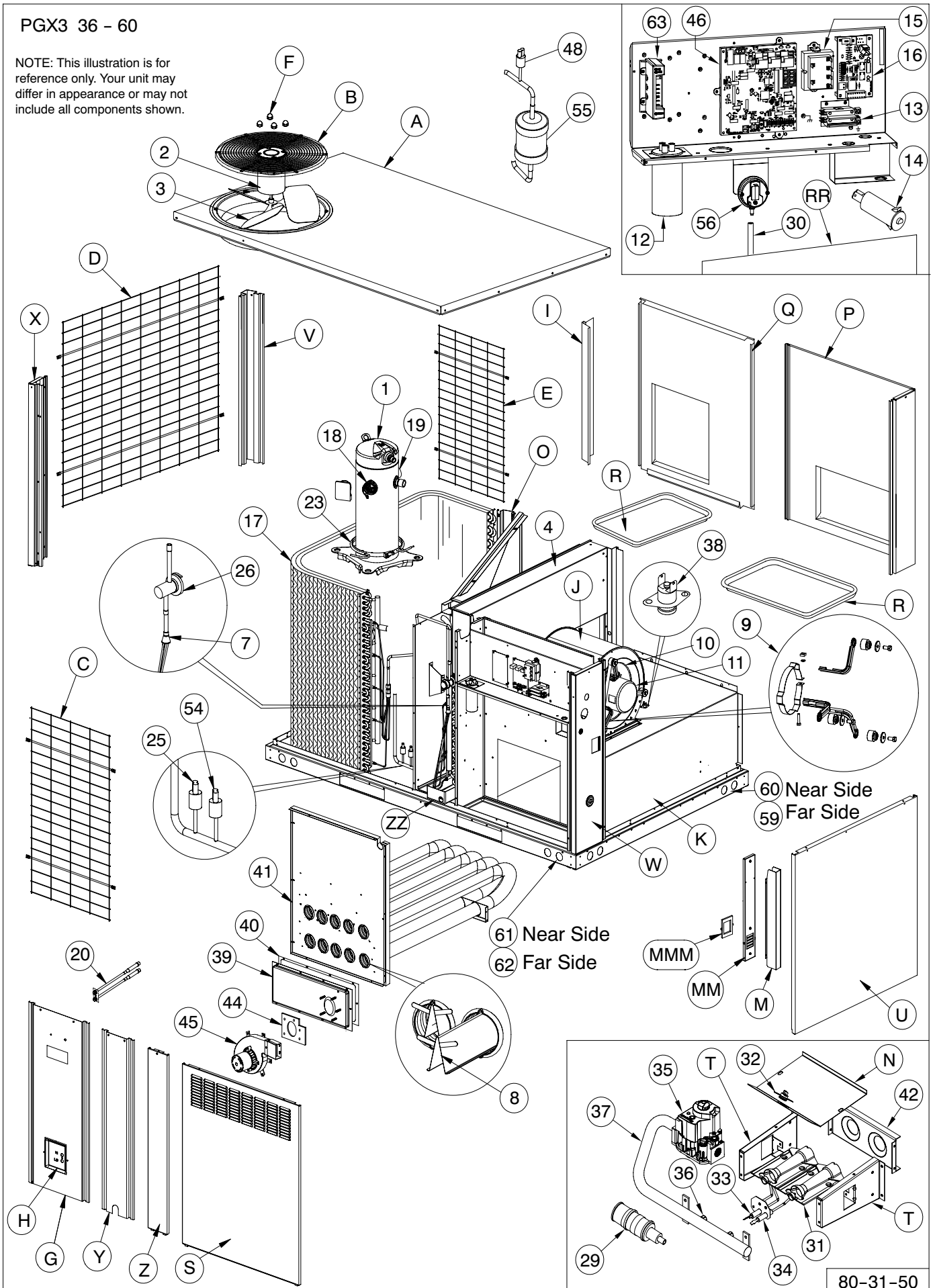
PGX3 (460) 3 PHASE PARTS LIST													
KEY NO.	DESCRIPTION	FAST PART NO.	PGX348080L01A1	PGX348120L00A1	PGX348120L01A1	PGX348140L00A1	PGX348140L01A1	PGX360080L00A1	PGX360080L01A1	PGX360120L00A1	PGX360120L01A1	PGX360140L00A1	PGX360140L01A1
001	COMP ZPS40K4E-TFD-130	ZPS40K4ETFD130	1	1	1	1	1	*	*	*	*	*	*
001	COMP ZPS51K4E-TFD-130	ZPS51K4ETFD130	*	*	*	*	*	1	1	1	1	1	1
002	MOTOR, OUTDOOR	1175525	1	1	1	1	1	*	*	*	*	*	*
002	MOTOR, OUTDOOR	1171334	*	*	*	*	*	1	1	1	1	1	1
003	FAN C 22" 3B 1/2" 24 INT	1171220	1	1	1	1	1	*	*	*	*	*	*
003	FAN C 22" 3B 1/2" 28 INT	1171219	*	*	*	*	*	1	1	1	1	1	1
004	COIL ASY, INDOOR 48	1174357	1	1	1	1	1	*	*	*	*	*	*
004	COIL ASY, INDOOR 60	1174358	*	*	*	*	*	1	1	1	1	1	1
007	DISTRIBUTOR (R-410A)	1174359	1	1	1	1	1	*	*	*	*	*	*
007	DISTRIBUTOR 5 CIRCUIT	1174243	*	*	*	*	*	1	1	1	1	1	1
008	BAFFLE, NOX (low nox model only)	1173201	4	*	6	*	7	*	4	*	6	*	7
009	KIT, BLW MTR MTG	1174295	1	1	1	1	1	1	1	1	1	1	1
10	WHEEL DD11x10x1/2 CW CV	1173815	1	1	1	1	1	1	1	1	1	1	1
11	MTR, BLW (208-230 VAC, 7.6A, 1 PH, 1 HP)	1174282	1	1	1	1	1	*	*	*	*	*	*
11	MTR, BLW (208-230 VAC, 7.6A, 1 PH, 1 HP)	1174362	*	*	*	*	*	1	1	1	1	1	1
12	CAP RN RD 5 MFD 370V	1172149	1	1	1	1	1	*	*	*	*	*	*
12	CAP RN RD 10 MFD 370V	1171807	*	*	*	*	*	1	1	1	1	1	1
13	CONTACTOR (SPST, NO, 40A, 24VAC)	1174905	1	1	1	1	1	1	1	1	1	1	1
14	BREAKER 3.2A 1 POLE 250V	1171114	1	1	1	1	1	1	1	1	1	1	1
15	TRANS 200/230/460>24 75VA	1171496	1	1	1	1	1	1	1	1	1	1	1
16	BOARD CIRCUIT X-14	1174144	1	1	1	1	1	1	1	1	1	1	1
17	COIL ASY, OUTDOOR 48 AL	1174367	1	1	1	1	1	*	*	*	*	*	*
17	COIL ASY, OUTDOOR 60 AL	1174368	*	*	*	*	*	1	1	1	1	1	1
18	PLUG ASY	1175782	1	1	1	1	1	1	1	1	1	1	1
19	PLUG ASY	1173695	1	1	1	1	1	1	1	1	1	1	1
20	VALVE, SERVICE	1083619	1	1	1	1	1	1	1	1	1	1	1
23	HEATER, CRANKCASE	1175781	1	1	1	1	1	1	1	1	1	1	1
25	PRESSURE SWITCH, HIGH	1174407	1	1	1	1	1	1	1	1	1	1	1
26	VALVE, TXV	1174410	1	1	1	1	1	*	*	*	*	*	*
26	VALVE, TXV	1174411	*	*	*	*	*	1	1	1	1	1	1
29	IGNITOR ASY	1173831	1	1	1	1	1	1	1	1	1	1	1
30	TUBE	1013088	1	1	1	1	1	1	1	1	1	1	1
31	BURNER ASY 4 SECT	1008725	1	*	*	*	*	1	1	*	*	*	*
31	BURNER ASY 6 SECT	1009179	*	1	1	*	*	*	*	1	1	*	*
31	BURNER ASY 7 SECT	1009180	*	*	*	1	1	*	*	*	*	1	1
32	SWITCH LMT 300-M	1013102	1	1	1	1	1	1	1	1	1	1	1
33	IGNITOR SPARK (NAT & LP)	1173828	1	1	1	1	1	1	1	1	1	1	1
34	SENSOR FLAME (NAT & LP)	1173830	1	1	1	1	1	1	1	1	1	1	1
35	VALVE N HSI SNAP HW VR8205S (NAT & LP)	1173845	1	1	1	1	1	1	1	1	1	1	1
36	ORIFICE MAIN #44 SK (NAT)	1011352	4	6	6	7	7	4	4	6	6	7	7
37	MANIFOLD 4 SECT	1004140	1	*	*	*	*	1	1	*	*	*	*
37	MANIFOLD 6 SECT	1054272	*	1	1	*	*	*	*	1	1	*	*
37	MANIFOLD 7 SECT	1054414	*	*	*	1	1	*	*	*	*	1	1

PGX3 (460) 3 PHASE PARTS LIST (continued)													
KEY NO.	DESCRIPTION	FAST PART NO.	PGX348080L01A1	PGX348120L00A1	PGX348120L01A1	PGX348140L00A1	PGX348140L01A1	PGX360080L00A1	PGX360080L01A1	PGX360120L00A1	PGX360120L01A1	PGX360140L00A1	PGX360140L01A1
38	SWITCH LMT 135-30 SB	1065295	1	1	1	1	1	1	1	1	1	1	1
39	BOX COLLECTOR	1098340	1	1	1	1	1	1	1	1	1	1	1
40	GASKET COLL BOX LA	1065210	1	1	1	1	1	1	1	1	1	1	1
41	HEAT EXCHANGER (CG 80)	1172649	1	*	*	*	*	1	1	*	*	*	*
41	HEAT EXCHANGER (CG 120)	1172647	*	1	1	*	*	*	*	1	1	*	*
41	HEAT EXCHANGER (CG 140)	1172646	*	*	*	1	1	*	*	*	*	1	1
42	PLATE, INJECTOR (BG/CG 80)	1084330	1	*	*	*	*	1	1	*	*	*	*
42	PLATE, INJECTOR (CG 120)	1084332	*	1	1	*	*	*	*	1	1	*	*
42	PLATE, INJECTOR (CG 140)	1084333	*	*	*	1	1	*	*	*	*	1	1
44	GASKET	607014	1	1	1	1	1	1	1	1	1	1	1
45	BLOWER VENT PKG	1054268	1	1	1	1	1	1	1	1	1	1	1
46	CONTROL BOARD (IGNITION)	1173838	1	1	1	1	1	1	1	1	1	1	1
47	DUCT ASY	1172657	1	*	*	*	*	1	1	*	*	*	*
47	DUCT ASY	1172655	*	1	1	*	*	*	*	1	1	*	*
47	DUCT ASY	1172654	*	*	*	1	1	*	*	*	*	1	1
48	SWITCH, LOW PRESS	1174412	1	1	1	1	1	1	1	1	1	1	1
49	BAFFLE, FLUE	1172688	*	1	1	*	*	*	*	1	1	*	*
49	BAFFLE, FLUE	1172691	1	*	*	*	*	1	1	*	*	*	*
49	BAFFLE, FLUE	1172686	*	*	*	1	1	*	*	*	*	1	1
52	TURBULATOR	1054516	4	6	6	7	7	4	4	6	6	7	7
54	SWITCH, PRESS	1174413	1	1	1	1	1	1	1	1	1	1	1
55	FILTER DRIER	1173679	1	1	1	1	1	1	1	1	1	1	1
56	SWITCH, PRESS (COMB BLW)	1172198	1	1	1	1	1	1	1	1	1	1	1
58	RAIL, BASE	1084078	1	1	1	1	1	1	1	1	1	1	1
59	RAIL, BASE	1054464	1	1	1	1	1	1	1	1	1	1	1
60	RAIL, BASE	1065001	1	1	1	1	1	1	1	1	1	1	1
61	RAIL, BASE	1113559	1	1	1	1	1	1	1	1	1	1	1
62	TRANSFORMER	1175526	1	1	1	1	1	1	1	1	1	1	1
A	PANEL ASY	1174393	1	1	1	1	1	1	1	1	1	1	1
B	GRILLE, COND OUTLET	1174394	1	1	1	1	1	1	1	1	1	1	1
C	GRILLE COND INLET	1064545	1	1	1	1	1	1	1	1	1	1	1
D	GRILLE COND INLET	1064547	1	1	1	1	1	1	1	1	1	1	1
E	GRILLE COND INLET	1064546	*	*	*	*	*	1	1	1	1	1	1
F	NUT, CAP	1172740	4	4	4	4	4	4	4	4	4	4	4
G	PANEL	1068164	1	1	1	1	1	1	1	1	1	1	1
H	PLATE, MOUNTING	1068189	1	1	1	1	1	1	1	1	1	1	1
I	SUPPPORT, COIL	1098999	1	1	1	1	1	1	1	1	1	1	1
J	HOUSING, BLW	1175169	1	1	1	1	1	1	1	1	1	1	1
K	BOX, BLW	1174396	1	1	1	1	1	1	1	1	1	1	1
L	GROMMET GAS MANIFOLD	1065017	1	1	1	1	1	1	1	1	1	1	1
M	HOOD	1054621	1	1	1	1	1	1	1	1	1	1	1
MM	SUPPORT, FLUE	1054620	1	1	1	1	1	1	1	1	1	1	1
MMM	GASKET, EXTENSION	1065260	1	1	1	1	1	1	1	1	1	1	1

PGX3 (460) 3 PHASE PARTS LIST (continued)													
KEY NO.	DESCRIPTION	FAST PART NO.	PGX348080L01A1	PGX348120L00A1	PGX348120L01A1	PGX348140L00A1	PGX348140L01A1	PGX360080L00A1	PGX360080L01A1	PGX360120L00A1	PGX360120L01A1	PGX360140L00A1	PGX360140L01A1
N	SHIELD, BURNER	1054422	1	*	*	*	*	1	1	*	*	*	*
N	SHIELD, BURNER	1054382	*	1	1	*	*	*	*	1	1	*	*
N	SHIELD, BURNER	1054415	*	*	*	1	1	*	*	*	*	1	1
O	POST, CNTR	1068163	1	1	1	1	1	1	1	1	1	1	1
P	PANEL ASY	1111268	1	1	1	1	1	1	1	1	1	1	1
Q	PANEL ASY	1111269	1	1	1	1	1	1	1	1	1	1	1
R	COVER ASY	1111275	1	1	1	1	1	1	1	1	1	1	1
RR	PANEL ASY	1174449	1	1	1	1	1	1	1	1	1	1	1
S	PANEL, ACCESS	1068184	1	1	1	1	1	1	1	1	1	1	1
T	BRACKET, SUPPORT	1084327	2	2	2	2	2	2	2	2	2	2	2
U	PANEL ASY	1111270	1	1	1	1	1	1	1	1	1	1	1
V	POST, CORNER	1068168	1	1	1	1	1	1	1	1	1	1	1
W	POST ASY, CORNER	1174442	1	1	1	1	1	1	1	1	1	1	1
X	POST, CORNER	1068172	1	1	1	1	1	1	1	1	1	1	1
Y	PANEL, DRAIN OUTLET	1068162	1	1	1	1	1	1	1	1	1	1	1
Z	PANEL ASY	1111271	1	1	1	1	1	1	1	1	1	1	1
ZZ	PAN, DRAIN	1172244	1	1	1	1	1	1	1	1	1	1	1
PARTS NOT SHOWN													
) (	HARNESS ASY (460V YAC)	1174424	1	1	1	1	1	1	1	1	1	1	1
) (	HARNESS, WIRE (ECONOMIZER)	1174903	1	1	1	1	1	1	1	1	1	1	1
) (	HARNESS, WIRE (DUAL CAP ADP)	1174320	1	1	1	1	1	1	1	1	1	1	1
) (	HARNESS ASY (460V TRAN)	1175529	1	1	1	1	1	1	1	1	1	1	1
) (	FILTER FG 20X30X2 S	1054503	2	2	2	2	2	2	2	2	2	2	2
) (	NAT >LP CONVERSION	1173857	1	1	1	1	1	1	1	1	1	1	1
) (	NAT >LP CONVERSION	1173859	1	1	1	1	1	1	1	1	1	1	1
) (	NAT >LP CONVERSION	1173861	1	1	1	1	1	1	1	1	1	1	1
) (	LP>NAT GAS CONVERSION	1173863	1	1	1	1	1	1	1	1	1	1	1
) (	GROMMET	1171270	4	4	4	4	4	4	4	4	4	4	4

PGX3 36 - 60

NOTE: This illustration is for reference only. Your unit may differ in appearance or may not include all components shown.



PGX3 36 - 60 CHARGING CHART

Charging Procedure

- 1- Measure Discharge line pressure by attaching a gauge to the service port.
- 2- Measure the Liquid line temperature by attaching a temperature sensing device to it.
- 3- Insulate the temperature sensing device so that the Outdoor Ambient doesn't affect the reading.
- 4- Refer to the required Subcooling in the table to find the required Subcooling based on the model size and the Outdoor Ambient temperature.
- 5- Interpolate if the Outdoor temperature lies in between the table values. Extrapolate if the temperature lies beyond the table range.
- 6- Find the Pressure Value corresponding to the measured Pressure on the Compressor Discharge line.
- 7- Read across from the Pressure reading to obtain the Liquid line temperature for a required Subcooling.
- 8- Add Charge if the measured temperature is higher than the liquid line temperature value in the table.
- 9- Add Charge using the service connection on the Suction line of the Compressor.

Required Subcooling oF (°C)

Model Size	Outdoor Ambient Temperature				
	75 (24)	82 (28)	85 (29)	95 (35)	105 (41)
036	24.2 (13.5)	24.5 (13.6)	24.6 (13.7)	25 (13.9)	25.4 (14.1)
042	23.8 (13.2)	23.5 (13.1)	23.4 (13)	23 (12.8)	22.6 (12.6)
048	26.1 (14.5)	25 (13.9)	24.5 (13.6)	23 (12.8)	21.5 (11.9)
060	20.8 (11.5)	20.5 (11.4)	20.4 (11.3)	20 (11.1)	19.6 (10.9)

Required Liquid Line Temperature for a Specific Subcooling (R-410A)

Pressure (psig)	Required Subcooling (°F)				
	5	10	15	20	25
189	61	56	51	46	41
196	63	58	53	48	43
203	66	61	56	51	46
210	68	63	58	53	48
217	70	65	60	55	50
224	72	67	62	57	52
231	74	69	64	59	54
238	76	71	66	61	56
245	77	72	67	62	57
252	79	74	69	64	59
260	81	76	71	66	61
268	83	78	73	68	63
276	85	80	75	70	65
284	87	82	77	72	67
292	89	84	79	74	69
300	91	86	81	76	71
309	93	88	83	78	73
318	95	90	85	80	75
327	97	92	87	82	77
336	99	94	89	84	79
345	101	96	91	86	81
354	103	98	93	88	83
364	105	100	95	90	85
374	107	102	97	92	87
384	108	103	98	93	88
394	110	105	100	95	90
404	112	107	102	97	92
414	114	109	104	99	94
424	116	111	106	101	96
434	118	113	108	103	98
444	119	114	109	104	99
454	121	116	111	106	101
464	123	118	113	108	103
474	124	119	114	109	104
484	126	121	116	111	106
494	127	122	117	112	107
504	129	124	119	114	109
514	131	126	121	116	111
524	132	127	122	117	112
534	134	129	124	119	114

Pressure (kPa)	Required Subcooling (°C)				
	3	6	8	11	14
1303	13	13	11	8	5
1351	13	15	12	9	6
1399	13	16	13	10	8
1448	13	17	14	11	9
1496	13	18	15	13	10
1544	13	19	16	14	11
1593	13	20	18	15	12
1641	13	21	19	16	13
1689	13	22	20	17	14
1737	13	23	21	18	15
1792	13	25	22	19	16
1848	13	26	23	20	17
1903	13	27	24	21	19
1958	13	28	25	22	20
2013	13	29	26	23	21
2068	13	30	27	24	22
2130	13	31	28	26	23
2192	13	32	29	27	24
2254	13	33	31	28	25
2316	13	34	32	29	26
2378	13	35	33	30	27
2440	13	36	34	31	28
2509	13	38	35	32	29
2578	13	39	36	33	30
2647	13	40	37	34	31
2716	13	41	38	35	32
2785	13	42	39	36	33
2854	13	43	40	37	34
2923	13	44	41	38	35
2992	13	45	42	39	36
3061	13	46	43	40	37
3130	13	47	44	41	38
3199	13	48	45	42	39
3268	13	48	46	43	40
3337	13	49	47	44	41
3406	13	50	47	45	42
3475	13	51	48	46	43
3544	13	52	49	46	44
3612	13	53	50	47	45
3681	13	54	51	48	45

PGX3 36

OD Ambient (°F/°C) db	ID Airflow (SCFM)	Entering Indoor Temperature - Degrees F/ Degrees C, Wet Bulb														
		1050					1200					1350				
		57/14	62/17	63/17††	67/19	72/22	57/14	62/17	63/17††	67/19	72/22	57/14	62/17	63/17††	67/19	72/22
75/24	MBh †	35.4	35.3	35.1	38.0	42.1	36.5	36.5	35.5	38.5	42.6	37.5	37.4	35.8	38.8	43.0
	S/T ð	1.00	1.00	0.70	0.67	0.47	1.00	1.00	0.73	0.71	0.49	1.00	1.00	0.77	0.75	0.51
	Total Unit Amps (230-1-60/230-3-60)	11.9 / 7.7	11.9 / 7.7	11.9 / 7.7	12.0 / 7.8	12.2 / 7.9	12.3 / 8.0	12.3 / 8.0	12.2 / 7.9	12.3 / 8.0	12.5 / 8.1	12.6 / 8.2	12.6 / 8.2	12.5 / 8.1	12.6 / 8.2	12.8 / 8.3
	HI PR	185	185	185	188	192	186	186	185	188	192	188	188	186	189	193
	LO PR	84	84	83	90	98	87	87	85	91	100	90	90	86	93	101
85/29	MBh †	33.9	33.9	33.3	36.2	40.1	35.0	35.0	33.7	36.5	40.6	35.9	35.9	34.0	36.8	40.9
	S/T ð	1.00	1.00	0.71	0.69	0.48	1.00	1.00	0.75	0.73	0.50	1.00	1.00	0.79	0.77	0.52
	Total Unit Amps (230-1-60/230-3-60)	13.2 / 8.6	13.2 / 8.6	13.2 / 8.6	13.3 / 8.7	13.5 / 8.8	13.6 / 8.8	13.6 / 8.8	13.5 / 8.8	13.6 / 8.9	13.8 / 9.0	13.9 / 9.0	13.9 / 9.0	13.8 / 9.0	13.9 / 9.1	14.1 / 9.2
	HI PR	214	214	214	217	222	216	216	215	218	222	217	217	215	218	223
	LO PR	86	86	84	91	99	89	89	86	92	101	91	91	87	94	102
95/35	MBh †	32.4	32.4	31.5	34.2	38.1	33.5	33.4	31.9	34.6	38.5	34.3	34.3	32.1	34.9	38.7
	S/T ð	1.00	1.00	0.73	0.71	0.49	1.00	1.00	0.77	0.75	0.51	1.00	1.00	0.81	0.79	0.53
	Total Unit Amps (230-1-60/230-3-60)	14.6 / 9.5	14.6 / 9.5	14.6 / 9.5	14.7 / 9.6	14.9 / 9.7	15.0 / 9.7	15.0 / 9.7	14.9 / 9.7	15.0 / 9.8	15.2 / 9.9	15.3 / 10.0	15.3 / 10.0	15.2 / 9.9	15.4 / 10.0	15.6 / 10.1
	HI PR	247	247	246	249	254	249	249	246	250	255	250	250	247	251	256
	LO PR	88	88	85	92	100	91	91	87	93	102	93	93	88	95	103
105/41	MBh †	30.9	30.9	29.7	32.3	36.0	31.9	31.9	30.0	32.6	36.3	32.6	32.6	30.3	32.9	36.5
	S/T ð	1.00	1.00	0.76	0.73	0.50	1.00	1.00	0.80	0.77	0.52	1.00	1.00	1.00	0.81	0.55
	Total Unit Amps (230-1-60/230-3-60)	16.2 / 10.5	16.2 / 10.5	16.1 / 10.5	16.3 / 10.6	16.5 / 10.7	16.5 / 10.8	16.5 / 10.8	16.4 / 10.7	16.6 / 10.8	16.8 / 10.9	16.9 / 11.0	16.9 / 11.0	16.8 / 10.9	16.9 / 11.0	17.1 / 11.1
	HI PR	282	282	280	284	290	284	284	281	285	291	286	286	282	286	291
	LO PR	90	90	86	93	102	93	93	88	94	103	95	95	89	96	104
115/46	MBh †	29.4	29.4	27.8	30.3	33.8	30.2	30.2	28.1	30.6	34.1	30.9	30.9	28.6	30.9	34.2
	S/T ð	1.00	1.00	0.78	0.76	0.51	1.00	1.00	0.82	0.80	0.54	1.00	1.00	1.00	1.00	0.57
	Total Unit Amps (230-1-60/230-3-60)	17.9 / 11.6	17.9 / 11.6	17.7 / 11.5	17.9 / 11.6	18.2 / 11.8	18.2 / 11.8	18.2 / 11.8	18.1 / 11.7	18.3 / 11.9	18.5 / 12.0	18.6 / 12.1	18.6 / 12.1	18.4 / 12.0	18.6 / 12.1	18.8 / 12.2
	HI PR	321	321	319	323	329	323	323	320	324	329	325	325	321	325	330
	LO PR	92	92	88	94	103	95	95	89	96	104	97	97	91	97	105
Air Delivery in CFM - Dry Coil - No Filter (Add .05 Static Press for Wet Coil)																
Speed Tap		External Static Pressure (Inch Water Col)														
		0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0					
1		876	841	794	756	694	651	598	543	499	464					
2		1026	994	949	913	871	841	793	735	683	638					
3		1276	1242	1209	1179	1150	1117	1086	1045	998	946					
4		1630	1588	1526	1477	1415	1354	1287	1216	1145	1070					
5		-	-	-	-	-	□-	-	-	-	-					

Notes: ð Net Capacity (BTU / HR / 1000)

ð Sensible Heat Ratio (Sensible Capacity / Net Capacity)

ðð At 75°F entering dry bulb - Tennessee Valley Authority [TVA] rating conditions; all others at 80°F entering dry bulb.

S/T are based on 80°F db entering air at the indoor coil. For sensible capacities at other than 80°F db, deduct 835 Btuh per 1000 cfm of indoor

coil air from MBhxS/T for each degree below 80°F Add 835 Btuh per 1000 cfm of indoor coil air from MBhxS/T for each degree above 80°F

* System amps are total of indoor and outdoor amps

50CY502014 - 2.0

PGX3 42

OD Ambient (° F/ ° C) db	ID Airflow (SCFM)	Entering Indoor Temperature - Degrees F/ Degrees C, Wet Bulb														
		1225					1400					1575				
		57/14	62/17	63/17††	67/19	72/22	57/14	62/17	63/17††	67/19	72/22	57/14	62/17	63/17††	67/19	72/22
75/24	MBh†	38.4	39.6	40.2	43.3	47.2	40.2	40.7	41.2	44.3	48.2	41.7	41.8	42.0	45.1	49.0
	S/T‡	0.98	0.90	0.72	0.69	0.50	0.98	0.95	0.75	0.72	0.52	0.98	0.98	0.78	0.76	0.54
	Total Unit Amps (230-1-60/230-3-60)	14.2 / 9.4	14.3 / 9.4	14.3 / 9.4	14.5 / 9.5	14.7 / 9.7	14.3 / 9.4	14.3 / 9.5	14.4 / 9.5	14.5 / 9.6	14.7 / 9.7	14.4 / 9.5	14.4 / 9.5	14.4 / 9.5	14.6 / 9.6	14.8 / 9.8
	HI PR	316	317	318	324	333	318	318	319	325	334	323	323	321	328	336
	LO PR	127	128	130	140	153	130	130	131	141	155	137	138	135	145	159
85/29	MBh†	37.0	37.8	38.4	41.3	45.0	38.7	38.8	39.3	42.2	45.9	40.1	40.2	40.0	42.9	46.6
	S/T‡	0.98	0.92	0.73	0.70	0.51	0.98	0.97	0.77	0.74	0.53	0.98	0.98	0.80	0.78	0.55
	Total Unit Amps (230-1-60/230-3-60)	15.6 / 10.3	15.6 / 10.3	15.7 / 10.3	15.8 / 10.5	16.1 / 10.6	15.7 / 10.4	15.7 / 10.4	15.7 / 10.4	15.9 / 10.5	16.1 / 10.6	15.8 / 10.4	15.8 / 10.4	15.8 / 10.4	15.9 / 10.5	16.2 / 10.7
	HI PR	359	359	360	366	375	361	361	361	367	376	366	366	363	370	379
	LO PR	130	130	131	142	155	133	133	133	143	157	140	140	137	147	160
95/35	MBh†	35.4	35.9	36.4	39.2	42.7	37.0	37.1	37.3	40.0	43.5	38.4	38.4	37.9	40.7	44.1
	S/T‡	0.98	0.95	0.75	0.72	0.52	0.98	0.98	0.78	0.76	0.54	0.98	0.98	0.82	0.80	0.56
	Total Unit Amps (230-1-60/230-3-60)	17.1 / 11.3	17.1 / 11.3	17.2 / 11.3	17.3 / 11.4	17.6 / 11.6	17.2 / 11.4	17.2 / 11.4	17.2 / 11.4	17.4 / 11.5	17.6 / 11.6	17.3 / 11.4	17.3 / 11.4	17.3 / 11.4	17.4 / 11.5	17.7 / 11.7
	HI PR	406	406	406	413	422	408	408	407	414	423	413	413	410	416	425
	LO PR	132	133	133	143	157	135	136	134	145	158	143	143	138	149	162
105/41	MBh†	33.8	34.0	34.4	37.0	40.2	35.3	35.3	35.1	37.7	41.0	36.5	36.5	35.7	38.3	41.5
	S/T‡	0.98	0.97	0.76	0.74	0.53	0.98	0.98	0.81	0.78	0.55	0.98	0.98	0.85	0.83	0.58
	Total Unit Amps (230-1-60/230-3-60)	18.8 / 12.4	18.8 / 12.4	18.8 / 12.4	19 / 12.5	19.2 / 12.7	18.9 / 12.5	18.9 / 12.5	18.9 / 12.4	19 / 12.6	19.3 / 12.7	18.9 / 12.5	19 / 12.5	18.9 / 12.5	19.1 / 12.6	19.3 / 12.7
	HI PR	458	458	457	464	473	460	460	458	465	474	465	465	461	467	476
	LO PR	135	136	135	145	159	138	139	136	147	160	146	146	140	150	164
115/46	MBh†	32.0	32.1	32.2	34.6	37.6	33.4	33.4	32.8	35.2	38.2	34.4	34.5	33.3	35.7	38.7
	S/T‡	0.98	0.98	0.79	0.76	0.54	0.98	0.98	0.83	0.81	0.57	0.98	0.98	0.88	0.86	0.59
	Total Unit Amps (230-1-60/230-3-60)	20.6 / 13.6	20.6 / 13.6	20.6 / 13.6	20.8 / 13.7	21 / 13.9	20.7 / 13.6	20.7 / 13.7	20.6 / 13.6	20.8 / 13.7	21 / 13.9	20.8 / 13.7	20.8 / 13.7	20.7 / 13.7	20.9 / 13.8	21.1 / 13.9
	HI PR	514	514	513	519	528	516	516	514	520	528	521	521	516	523	531
	LO PR	138	139	136	147	161	141	142	138	148	162	149	149	141	152	165

Air Delivery in CFM - Dry Coil - No Filter (Add .05 Static Press for Wet Coil)

Speed Tap	External Static Pressure (Inch Water Col)									
	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
1	973	900	853	797	749	702	642	581	529	476
2	1028	969	924	881	838	789	731	680	617	562
3	1302	1260	1219	1179	1138	1103	1060	1015	963	923
4	1481	1448	1412	1374	1336	1298	1263	1226	1186	1143
5	1569	1537	1500	1463	1423	1389	1353	1317	1276	1208

Notes: † Net Capacity (BTU/HR / 1000)

‡ Sensible Heat Ratio (Sensible Capacity / Net Capacity)

†† At 75°F entering dry bulb - Tennessee Valley Authority [TVA] rating conditions; all others at 80°F entering dry bulb.

S/T are based on 80°F db entering air at the indoor coil. For sensible capacities at other than 80°F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBhS/T for each degree below 80°F, or add 835 Btuh per 1000 cfm of indoor coil air from MBhS/T for each degree above 80°F

50CY502017 - 2.0

PGX3 48

OD Ambient (° F / ° C) db	ID Airflow (SCFM)	Entering Indoor Temperature - Degrees F/ Degrees C, Wet Bulb														
		1400					1600					1800				
		57/14	62/17	63/17††	67/19	72/22	57/14	62/17	63/17††	67/19	72/22	57/14	62/17	63/17††	67/19	72/22
75/24	MBh†	42.8	44.1	44.9	48.4	53.1	44.9	45.4	46.0	49.6	54.3	46.7	46.7	46.9	50.5	55.3
	S/T‡	0.98	0.91	0.72	0.69	0.50	0.98	0.95	0.75	0.73	0.52	0.98	0.98	0.79	0.76	0.54
	Total Unit Amps (230-1-60/230-3-60)	15.9 / 10.5	16.4 / 10.8	16.5 / 10.8	16.6 / 11	16.9 / 11.1	16.2 / 10.7	16.3 / 10.7	16.3 / 10.7	16.5 / 10.9	16.7 / 11	16.5 / 10.9	16.5 / 10.9	16.6 / 10.9	16.8 / 11	17 / 11.2
	HI PR	323	324	325	331	340	325	325	326	332	341	330	330	328	335	343
	LO PR	125	126	128	138	151	128	128	129	139	153	135	136	133	143	157
85/29	MBh†	41.3	42.1	42.8	46.3	50.7	43.2	43.4	43.9	47.3	51.9	44.9	44.9	44.7	48.2	52.7
	S/T‡	0.98	0.93	0.73	0.70	0.51	0.98	0.97	0.77	0.74	0.53	0.98	0.98	0.80	0.78	0.55
	Total Unit Amps (230-1-60/230-3-60)	17.4 / 11.5	17.9 / 11.8	17.9 / 11.8	18.1 / 11.9	18.4 / 12.1	17.7 / 11.7	17.7 / 11.7	17.8 / 11.7	18 / 11.8	18.2 / 12	18 / 11.9	18 / 11.9	18 / 11.9	18.2 / 12	18.5 / 12.2
	HI PR	366	366	367	373	382	368	368	368	374	383	373	373	370	377	386
	LO PR	128	128	129	140	153	131	131	131	141	155	138	138	135	145	158
95/35	MBh†	39.6	40.1	40.7	44.0	48.3	41.5	41.5	41.7	45.0	49.3	43.0	43.1	42.5	45.8	50.1
	S/T‡	0.98	0.95	0.75	0.72	0.51	0.98	0.98	0.79	0.76	0.54	0.98	0.98	0.82	0.80	0.56
	Total Unit Amps (230-1-60/230-3-60)	19 / 12.5	19.5 / 12.8	19.5 / 12.9	19.7 / 13	20 / 13.2	19.3 / 12.7	19.3 / 12.8	19.4 / 12.8	19.6 / 12.9	19.8 / 13.1	19.6 / 12.9	19.7 / 13	19.6 / 12.9	19.8 / 13.1	20.1 / 13.2
	HI PR	413	413	413	420	429	415	415	414	421	430	420	420	417	423	432
	LO PR	130	131	131	141	155	133	134	132	143	156	141	141	136	147	160
105/41	MBh†	37.9	38.0	38.5	41.7	45.7	39.6	39.7	39.4	42.6	46.6	41.1	41.1	40.1	43.3	47.4
	S/T‡	0.98	0.98	0.77	0.74	0.52	0.98	0.98	0.81	0.78	0.55	0.98	0.98	0.85	0.82	0.57
	Total Unit Amps (230-1-60/230-3-60)	20.8 / 13.7	21.2 / 14	21.3 / 14	21.5 / 14.2	21.8 / 14.3	21.1 / 13.9	21.1 / 13.9	21.1 / 13.9	21.3 / 14.1	21.6 / 14.2	21.4 / 14.1	21.4 / 14.1	21.4 / 14.1	21.6 / 14.2	21.9 / 14.4
	HI PR	465	465	464	471	480	467	467	465	472	481	472	472	468	474	483
	LO PR	133	134	133	143	157	136	137	134	145	158	144	144	138	148	162
115/46	MBh†	36.0	36.1	36.2	39.1	43.0	37.6	37.7	37.0	39.9	43.8	38.9	39.0	37.6	40.6	44.4
	S/T‡	0.98	0.98	0.79	0.76	0.53	0.98	0.98	0.83	0.81	0.56	0.98	0.98	0.88	0.85	0.59
	Total Unit Amps (230-1-60/230-3-60)	22.8 / 15	23.2 / 15.3	23.2 / 15.3	23.4 / 15.4	23.7 / 15.6	23.1 / 15.2	23.1 / 15.2	23 / 15.2	23.3 / 15.3	23.5 / 15.5	23.4 / 15.4	23.4 / 15.4	23.3 / 15.4	23.5 / 15.5	23.8 / 15.7
	HI PR	521	521	520	526	535	523	523	521	527	535	528	528	523	530	538
	LO PR	136	137	134	145	159	139	140	136	146	160	147	147	139	150	163

Air Delivery in CFM - Dry Coil - No Filter (Add .05 Static Press for Wet Coil)

Speed Tap	External Static Pressure (Inch Water Col)									
	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
1	1173	1127	1085	1027	983	927	881	821	764	710
2	1304	1256	1216	1167	1126	1077	1026	979	921	875
3	1680	1650	1614	1578	1544	1507	1470	1427	1373	1289
4	1831	1797	1763	1732	1696	1661	1621	1559	1446	1339
5	2103	2051	2001	1942	1878	1809	1723	1632	1526	1388

Notes: † Net Capacity (BTU/HR / 1000)

‡ Sensible Heat Ratio (Sensible Capacity / Net Capacity)

†† At 75°F entering dry bulb - Tennessee Valley Authority (TVA) rating conditions; all others at 80°F entering dry bulb.

S/T are based on 80°F db entering air at the indoor coil. For sensible capacities at other than 80°F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBh/S/T for each degree below 80°F, or add 835 Btuh per 1000 cfm of indoor coil air from MBh/S/T for each degree above 80°F

50CY502018 - 2.0

PGX3 60

OD Ambient (° F/ ° C) db	ID Airflow (SCFM)	Entering Indoor Temperature - Degrees F/ Degrees C, Wet Bulb														
		1750					2000					2250				
		57/14	62/17	63/17††	67/19	72/22	57/14	62/17	63/17††	67/19	72/22	57/14	62/17	63/17††	67/19	72/22
75/24	MBh†	55.9	57.2	58.1	62.1	67.2	58.3	58.7	59.4	63.4	68.4	60.4	60.5	60.4	64.4	69.4
	S/T‡	0.96	0.90	0.71	0.68	0.49	0.96	0.95	0.74	0.72	0.51	0.96	0.96	0.78	0.76	0.53
	Total Unit Amps (230-1-60/230-3-60)	20.2 / 13.5	20.8 / 13.8	20.8 / 13.9	21.2 / 14.1	21.6 / 14.4	20.6 / 13.7	20.7 / 13.8	20.7 / 13.8	21.1 / 14	21.5 / 14.3	21 / 14	21 / 14	21 / 14	21.4 / 14.2	21.8 / 14.5
	HI PR	325	326	327	333	342	327	327	328	334	343	332	332	330	337	345
	LO PR	125	126	128	138	151	128	128	129	139	153	135	136	133	143	157
85/29	MBh†	53.7	54.5	55.4	59.1	63.9	56.0	56.0	56.5	60.3	65.0	57.9	57.9	57.5	61.2	65.9
	S/T‡	0.96	0.92	0.72	0.70	0.50	0.96	0.96	0.76	0.74	0.52	0.96	0.96	0.80	0.78	0.55
	Total Unit Amps (230-1-60/230-3-60)	22 / 14.7	22.5 / 15	22.6 / 15.1	23 / 15.3	23.4 / 15.6	22.5 / 15	22.5 / 15	22.5 / 15	22.8 / 15.2	23.3 / 15.5	22.9 / 15.2	22.9 / 15.2	22.8 / 15.2	23.2 / 15.4	23.6 / 15.7
	HI PR	368	368	369	375	384	370	370	370	376	385	375	375	372	379	388
	LO PR	128	128	129	140	153	131	131	131	141	155	138	138	135	145	158
95/35	MBh†	51.3	51.7	52.4	56.0	60.5	53.5	53.5	53.5	57.0	61.5	55.2	55.3	54.3	57.8	62.3
	S/T‡	0.96	0.95	0.74	0.72	0.51	0.96	0.96	0.78	0.76	0.53	0.96	0.96	0.82	0.80	0.56
	Total Unit Amps (230-1-60/230-3-60)	24 / 16	24.5 / 16.3	24.6 / 16.4	24.9 / 16.6	25.4 / 16.9	24.4 / 16.3	24.4 / 16.3	24.4 / 16.3	24.8 / 16.5	25.2 / 16.8	24.8 / 16.5	24.8 / 16.5	24.7 / 16.5	25.1 / 16.7	25.5 / 17
	HI PR	415	415	415	422	431	417	417	416	423	432	422	422	419	425	434
	LO PR	130	131	131	141	155	133	134	132	143	156	141	141	136	147	160
105/41	MBh†	48.8	48.9	49.3	52.6	56.8	50.7	50.8	50.3	53.5	57.7	52.3	52.4	51.0	54.3	58.4
	S/T‡	0.96	0.96	0.76	0.74	0.52	0.96	0.96	0.80	0.79	0.55	0.96	0.96	0.85	0.83	0.57
	Total Unit Amps (230-1-60/230-3-60)	26.2 / 17.4	26.6 / 17.7	26.6 / 17.7	27 / 18	27.4 / 18.3	26.6 / 17.7	26.6 / 17.7	26.5 / 17.7	26.9 / 17.9	27.3 / 18.2	27 / 17.9	27 / 18	26.8 / 17.9	27.2 / 18.1	27.6 / 18.4
	HI PR	467	467	466	473	482	469	469	467	474	483	474	474	470	476	485
	LO PR	133	134	133	143	157	136	137	134	145	158	144	144	138	148	162
115/46	MBh†	46.0	46.1	45.9	48.9	52.8	47.7	47.8	46.7	49.7	53.5	49.1	49.2	47.4	50.4	54.1
	S/T‡	0.96	0.96	0.78	0.77	0.53	0.96	0.96	0.83	0.82	0.56	0.96	0.96	0.88	0.87	0.59
	Total Unit Amps (230-1-60/230-3-60)	28.5 / 18.9	28.9 / 19.2	28.9 / 19.2	29.2 / 19.4	29.6 / 19.7	28.9 / 19.2	28.9 / 19.2	28.7 / 19.1	29.1 / 19.4	29.5 / 19.6	29.2 / 19.5	29.2 / 19.5	29 / 19.3	29.3 / 19.5	29.8 / 19.8
	HI PR	523	523	522	528	537	525	525	523	529	537	530	530	525	532	540
	LO PR	136	137	134	145	159	139	140	136	146	160	147	147	139	150	163

Air Delivery in CFM - Dry Coil - No Filter (Add .05 Static Press for Wet Coil)

Speed Tap	External Static Pressure (Inch Water Col)									
	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
1	1300	1263	1214	1169	1117	1073	1026	975	926	862
2	1368	1321	1283	1231	1197	1144	1105	1038	969	913
3	1839	1807	1772	1735	1702	1667	1629	1590	1535	1460
4	2091	2056	2023	1987	1935	1878	1811	1729	1640	1536
5	2188	2140	2096	2039	1974	1905	1827	1745	1642	1537

Notes: † N t Capacity (BTU/HR / 1000)

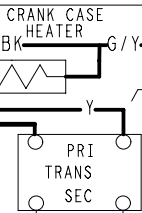
‡ Sensible Heat Ratio (Sensible Capacity / Net Capacity)

†† At 75°F entering dry bulb - Tennessee Valley Authority (TVA) rating conditions; all others at 80°F entering dry bulb.

S/T are based on 80°F db entering air at the indoor coil. For sensible capacities at other than 80°F db, deduct 835 Btuh per 1000 cfm of indoor coil air from MBhS/T for each degree below 80°F, or add 835 Btuh per 1000 cfm of indoor coil air from MBhS/T for each degree above 80°F

50CY502019 - 2.0

SEE ECONOMIZER
ACCESSORY INSTALLATION
INSTRUCTIONS FOR
PROPER WIRING

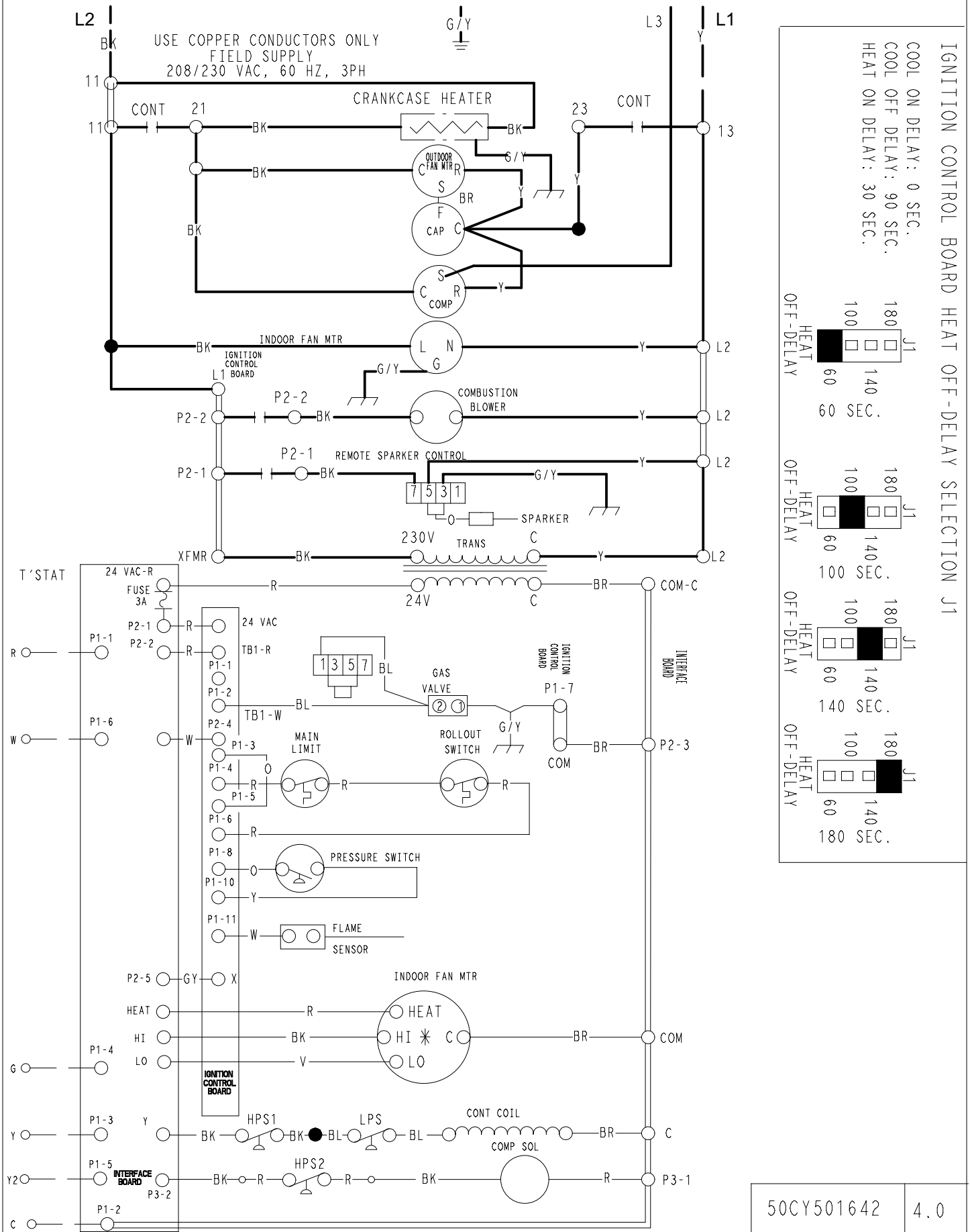


* SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT. INDOOR FAN MOTOR PLUGS- "Do Not Disconnect Under Load"

509 04 2601 01

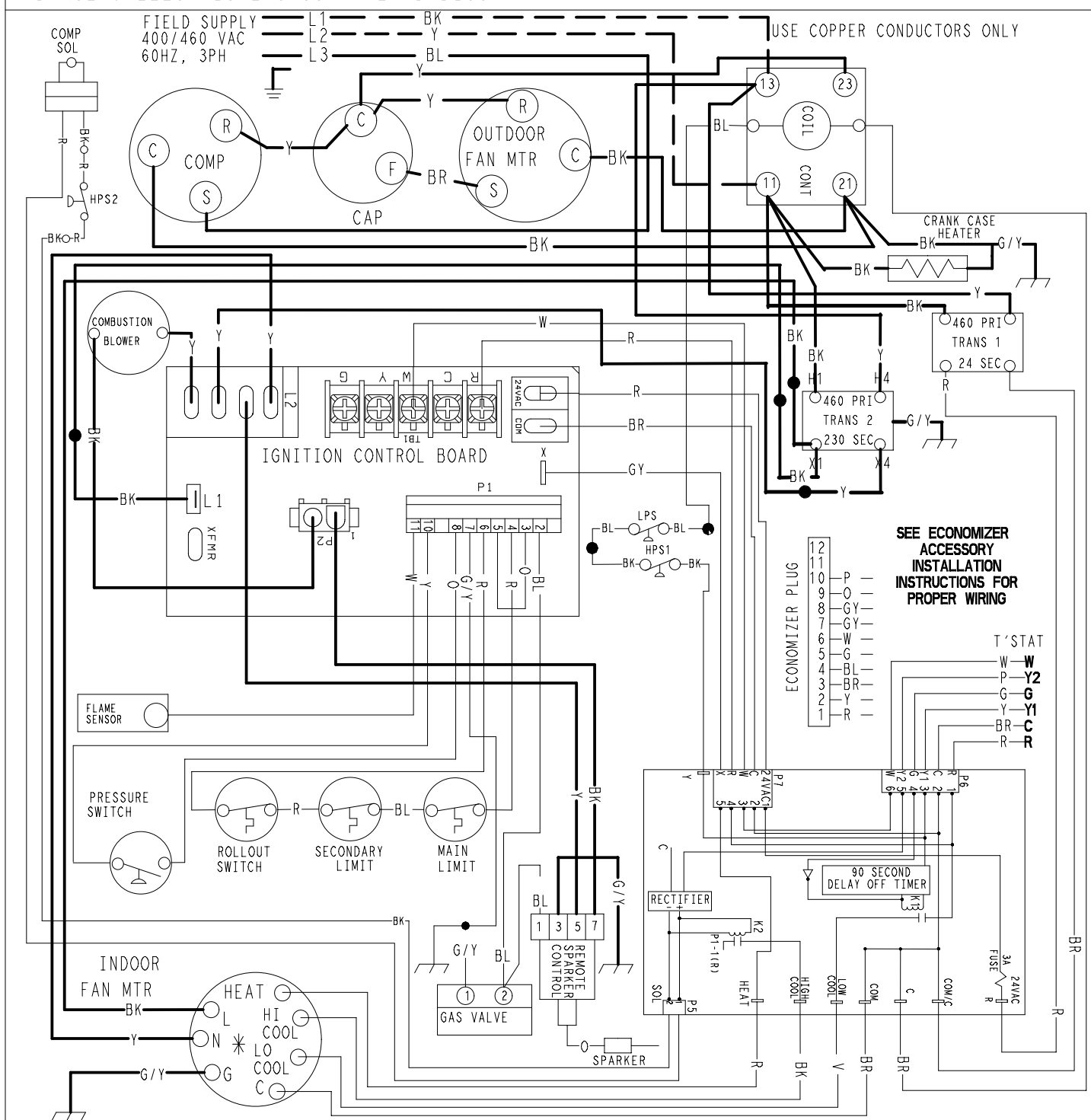
LADDER WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



CONNECTION WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD DISCONNECT POWER BEFORE SERVICING



IF ANY OF THE ORIGINAL WIRE AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH TYPE AWM-105°C OR ITS EQUIVALENT.

* SEE INSTALLATION INSTRUCTIONS FOR PROPER HEATING AND COOLING CONNECTIONS FOR YOUR UNIT. INDOOR FAN MOTOR PLUGS- "Do Not Disconnect Under Load"

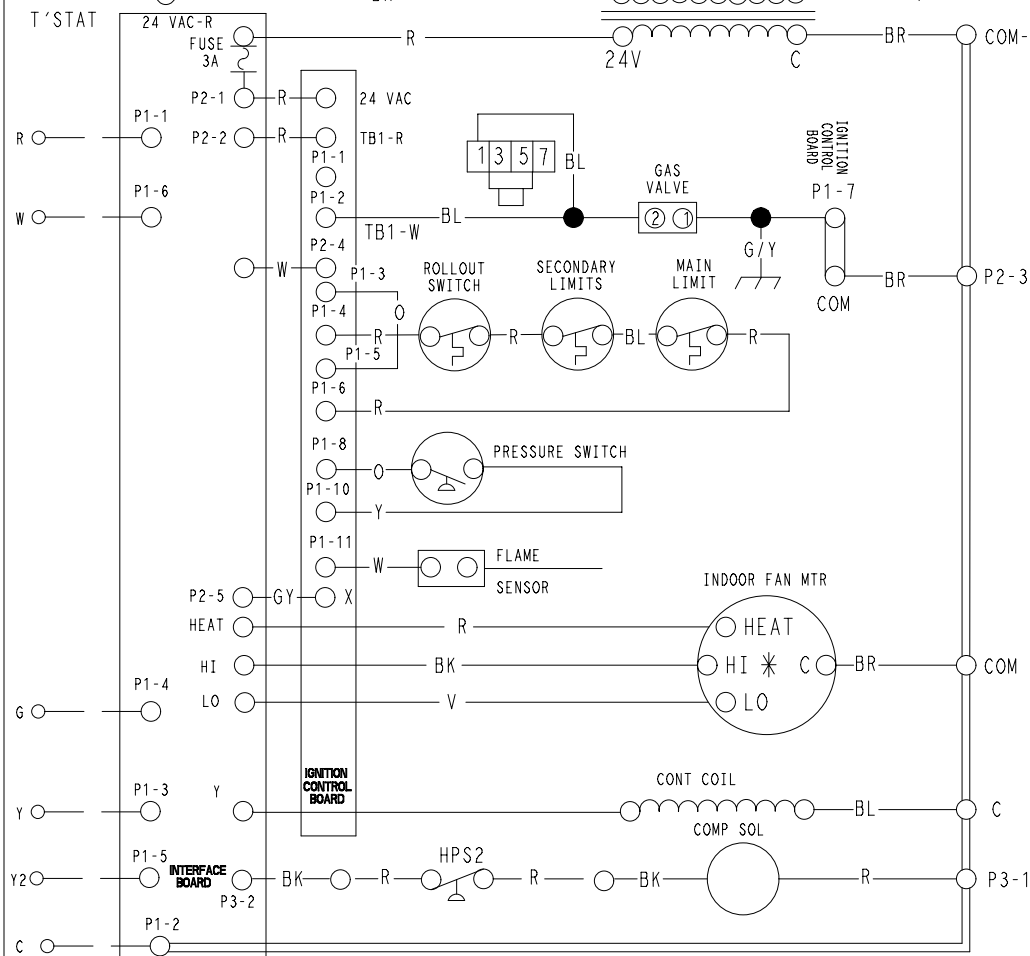
— LINE VOLTAGE FACTORY
 — LOW VOLTAGE FIELD
 — LOW VOLTAGE FACTORY
 — LINE VOLTAGE FIELD
 — INTERNAL CIRCUIT BOARD WIRING

COLOR CODE

BLACK BK
 BLUE BL
 BROWN BR
 GRAY GY
 PINK P

GREEN G
 ORANGE O
 RED R
 VIOLET V

WHITE W
 YELLOW Y



IGNITION CONTROL BOARD HEAT OFF-DELAY SELECTION J1

COOL ON DELAY: 0 SEC.
COOL OFF DELAY: 90 SEC.
HEAT ON DELAY: 30 SEC.

HEAT	OFF-DELAY
60	~1.0
100	~0.8
140	~0.7
180	~0.6

HEAT TREATMENT	OFF-DELAY
140 SEC.	~140
100 SEC.	~100

Condition	Heat OFF-DELAY (SEC.)
180	180
100	140
60	140

50CY501851

3.0