

Parts List

& Wiring Diagrams

Models

Three Phase

Three Phase

208-230, 460, 575 Volt

PGB090H2HA	RGMA75H201A
PGB090H2LA	RGMA75F201A
PGB090H2SA	RGMA75N201A

PGB120I2HB	RGMA10H241B
PGB120I2LB	RGMA10F241B
PGB120I2SB	RGMA10N241B

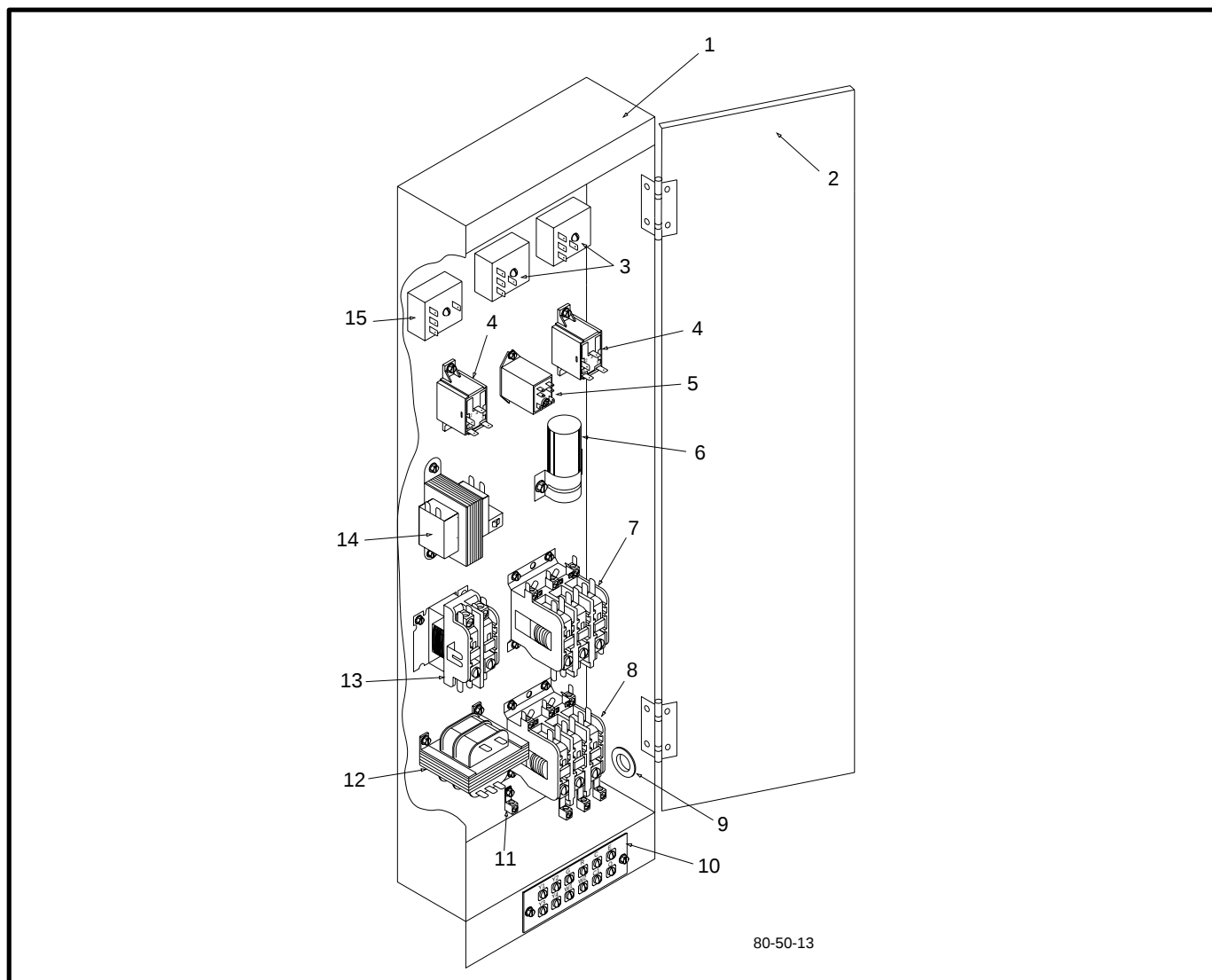
Commercial

Package Gas/Electric

Units

Manufactured by:
Inter-City Products Corporation (USA)
Lewisburg, TN USA 37091

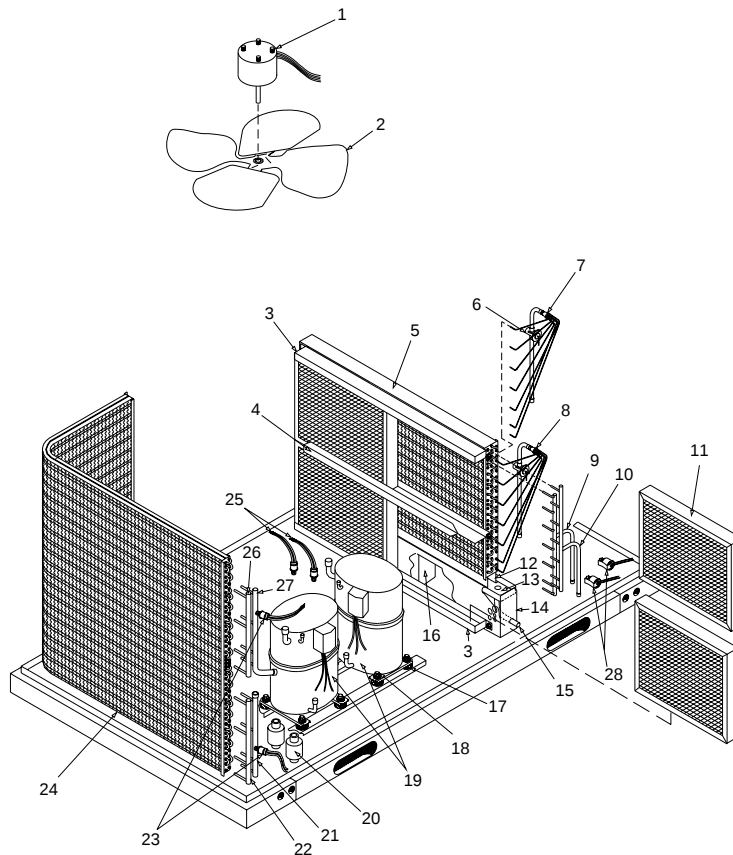
Save This Manual For Future Reference



Functional Replacement Parts

Replacement part supplied will be current active part.
For parts not listed, consult place of purchase.

Key No.	Description	Replacement Part Number	Model Number/Quantity Required					
			NPGBO					
			90H2HA	90H2LA	90H2SA	120I2HB	120I2LB	120I2SB
			RGMA					
			75H201A	75F201A	75N201A	10H241B	10F241B	10N241B
1	Box, Control	1070330	1	1	1	1	1	1
2	Cover, Control Box	1070338	1	1	1	1	1	1
3	Timer, Anti-Cycle	1070822	2	2	2	2	2	2
4	Relay, SPDT	1058148	2	2	2	2	2	2
5	Relay, SPDT	1000742	1	1	1	1	1	1
6	Capacitor	1070060	1	1	1	2	2	2
7	Contactor	607339	1	1	1	1	1	1
8	Contactor	1070823	1	1	1	1	1	1
9	Bushing, Snap	1058501	1	1	1	1	1	1
10	Board, Low Voltage Terminal	1070171	1	1	1	1	1	1
11	Lug, Ground	500920	1	1	1	1	1	1
12	Transformer, 110VA	1054639	-	1	1	-	1	1
13	Contactor	1054735	1	1	1	1	1	1
14	Transformer, 65VA	1054637	1	-	-	1	-	-
		1054638	-	1	1	-	1	1
15	Timer, Time-Delay	1071063	1	1	1	1	1	1

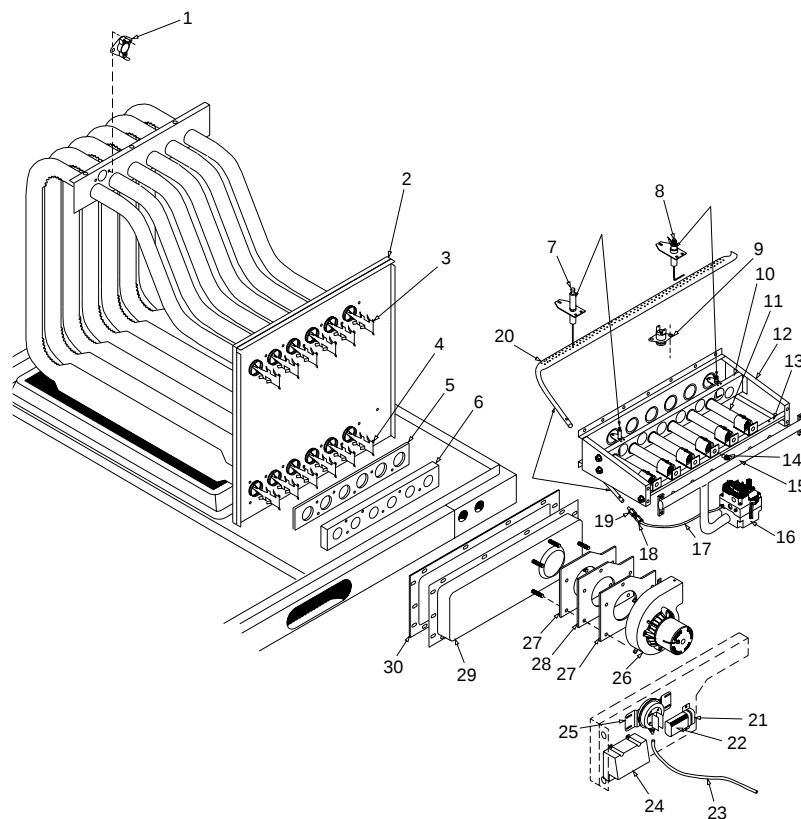


80-30-20

Replacement Parts

Replacement part supplied will be current active part.
For parts not listed, consult place of purchase.

Key No.	Description	Replacement Part Number	Model Number/Quantity Required					
			NPGBO					
			90H2HA	90H2LA	90H2SA	120I2HA	120I2LB	120I2SB
			RGMA					
			75H201A	75F201A	75N201A	10H241B	10F241B	10N241B
1	Motor, Condenser Fan	1070461	1	-	-	2	-	-
		1070466	-	1	-	-	2	-
		1070471	-	-	1	-	-	2
2	Blade, Fan	1070476	1	1	1	-	-	-
		1071122	-	-	-	2	2	2
3	Bracket, Filter Rack	1070993	2	2	2	2	2	2
4	Rack, Filter	1070516	1	1	1	1	1	1
5	Coil, Evaporator (Includes Nos. 6, 7, 8, 9 & 10)	1071800	1	1	1	-	-	-
		1071799	-	-	-	1	1	1
6	Valve, Expansion	1070726	2	2	2	2	2	2
7	Assembly, Distributor (Evaporator)	1071797	1	1	1	1	1	1
8	Assembly, Distributor (Evaporator)	1071796	1	1	1	1	1	1
9	Assembly, Manifold (Evaporator)	*	1	1	1	1	1	1
10	Assembly, Manifold (Evaporator)	*	1	1	1	1	1	1
11	Filter, Air (20" x 25" x 2")	J85953	4	4	4	4	4	4
12	Support, Coil	1070784	1	1	1	1	1	1
13	Pan, Drain	1071339	1	1	1	1	1	1
14	Assembly, Drain Pan (Includes Nos. 13 & 16)	1071801	1	1	1	1	1	1
15	Hose, Drain	1071344	1	1	1	1	1	1
16	Bracket, Drain Pan Support	*	2	2	2	2	2	2
17	Grommet, Compressor Mounting	1053188	8	8	8	8	8	8
18	Bolt, Compressor Mounting	1057967	8	8	8	8	8	8
19	Compressor	1053135	2	-	-	-	-	-
		1070488	-	2	-	-	-	-
		1070498	-	-	2	-	-	-
		1069413	-	-	-	2	-	-
		1069414	-	-	-	-	2	-
		1097118	-	-	-	-	-	2
20	Drier, Filter	1071419	2	2	2	2	2	2
21	Assembly, Manifold	1070865	1	1	1	1	1	1
22	Assembly, Manifold	1070862	1	1	1	1	1	1
23	Switch, High Pressure	1071749	2	2	2	2	2	2
24	Coil, Condenser	1070444	1	1	1	1	1	1
25	Switch, Low Pressure	1071713	2	2	2	2	2	2
26	Assembly, Manifold	1070858	1	1	1	1	1	1
27	Assembly, Manifold	1070852	1	1	1	1	1	1
28	Switch, Freeze Stat.	1071790	2	2	2	2	2	2
x	Manual, User Information	1072867	1	1	1	1	1	1
x	Manual, Installation	1072732	1	1	1	1	1	1
x	Manual, Technical Information	50904100100	1	1	1	1	1	1
x	PART NOT ILLUSTRATED							
* Not Stocked - Non-serviceable part								

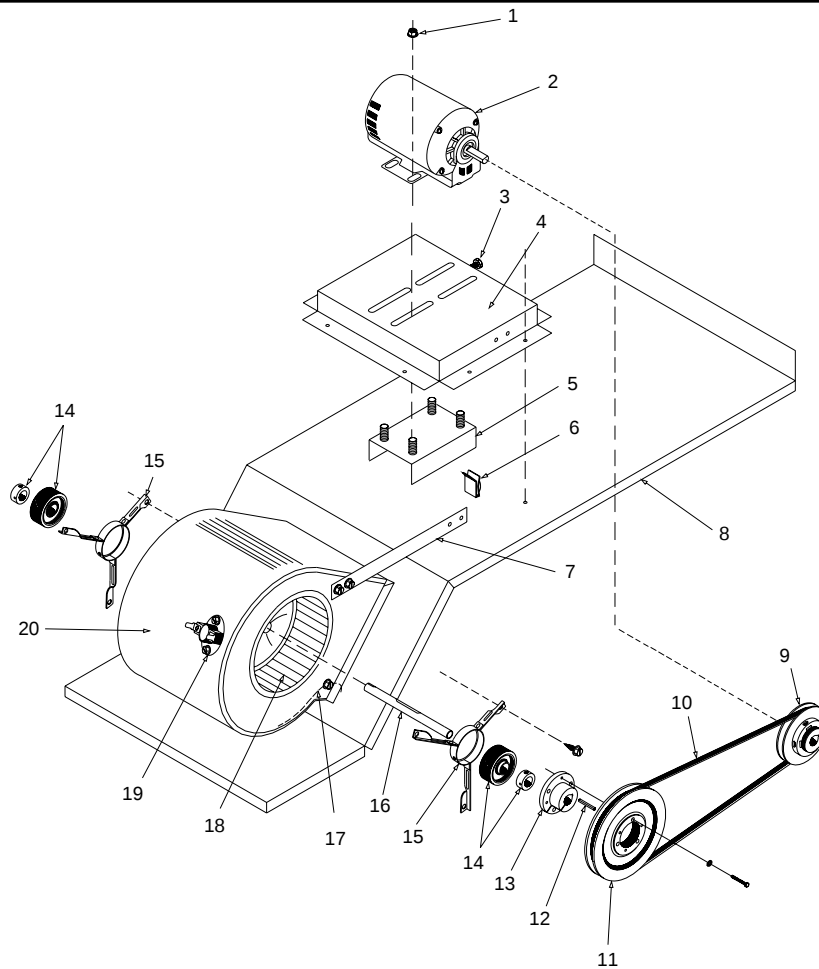


80-30-25

Replacement Parts

Replacement part supplied will be current active part.
For parts not listed, consult place of purchase.

Key No.	Description	Replacement Part Number	Model Number/Quantity Required					
			NPGBO					
			90H2HA	90H2LA	90H2SA	120I2HA	120I2LB	120I2SB
			RGMA					
			75H201A	75F201A	75N201A	10H241B	10F241B	10N241B
1	Switch, High Limit (Nat. - L.P. Horiz.) *	1071387	1	1	1	-	-	-
	(Nat. - L.P. Horiz.) *	1071581	-	-	-	1	1	1
	(LP. - Downshot)	1071306	1	1	1	1	1	1
2	Exchanger, Heat (Includes Nos. 2-6, 29, 30)	1071596	1	1	1	-	-	-
		1071597	-	-	-	1	1	1
3	Turbulator, Inlet	1054515	6	6	6	7	7	7
4	Turbulator, Outlet	1054516	6	6	6	7	7	7
5	Gasket, Restrictor	1071166	1	1	1	1	1	1
6	Channel, Restrictor	1070754	1	1	1	1	1	1
7	Ignitor	1070953	1	1	1	1	1	1
8	Sensor, Flame	1070952	1	1	1	1	1	1
9	Switch, Limit (Rollout)	1071238	1	1	1	1	1	1
10	Bracket, Burner Support	1070371	1	1	1	1	1	1
11	Burner	1070679	6	6	6	7	7	7
12	Bracket, Manifold	1070370	1	1	1	1	1	1
13	Channel, Burner Support	1070374	1	1	1	1	1	1
14	Orifice, Burner (# 34) (Nat.)	1070700	6	6	6	7	7	7
	(# 51) (LP)	1071119	6	6	6	7	7	7
15	Manifold	1070695	1	1	1	-	-	-
		1070696	-	-	-	1	1	1
16	Valve, Gas (Nat.)	1070690	1	1	1	1	1	1
	(LP)	1071324	1	1	1	1	1	1
17	Tube, Pilot	1070685	1	1	1	1	1	1
18	Connector, Pilot	1070173	1	1	1	1	1	1
19	Orifice, Pilot (#64) (Nat.)	1071326	1	1	1	1	1	1
	(#71) (LP)	1071325	1	1	1	1	1	1
20	Crosslighter	1070680	1	1	1	1	1	1
21	Clamp, Capacitor	94364	1	1	1	1	1	1
22	Capacitor, 3MFD, 370V	171521-008	1	1	1	1	1	1
23	Tube, Sensor	1071343	1	1	1	1	1	1
24	Module, Control	1070955	1	1	1	1	1	1
25	Switch, Pressure	1071058	1	1	1	1	1	1
26	Blower, Exhaust	1070701	1	1	1	1	1	1
27	Gasket, Blower	1070762	2	2	2	2	2	2
28	Plate, Restrictor	1070240	1	1	1	-	-	-
		1070241	-	-	-	1	1	1
29	Box, Collector	1070364	1	1	1	1	1	1
30	Gasket, Collector Box	1070759	1	1	1	1	1	1
*	Factory Shipped.							

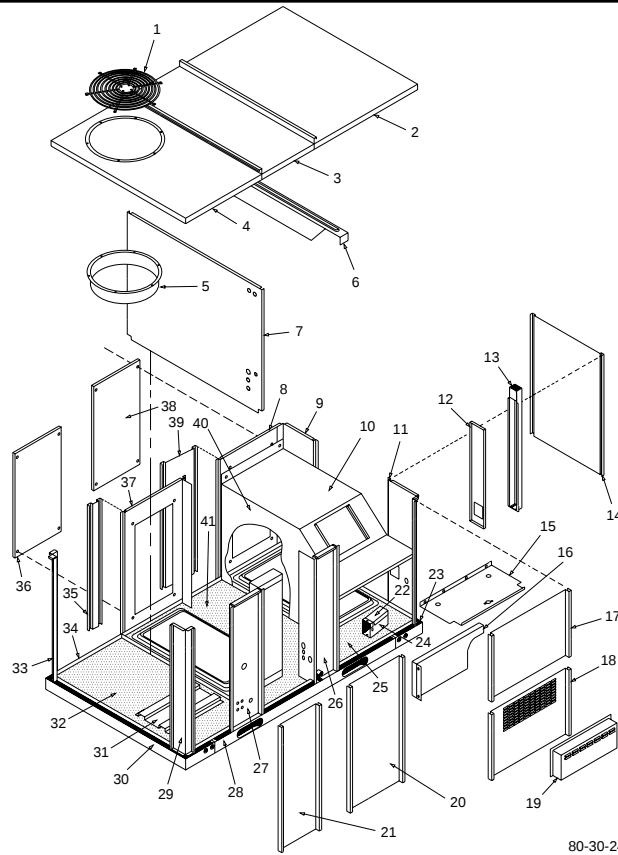


80-50-18

Replacement Parts

Replacement part supplied will be current active part.
For parts not listed, consult place of purchase.

Key No.	Description	Replacement Part Number	Model Number/Quantity Required					
			NPGBO					
			90H2HA	90H2LA	90H2SA	120I2HA	120I2LB	120I2SB
			RGMA					
			75H201A	75F201A	75N201A	10H241B	10F241B	10N241B
1	Nut, Lock	134556	8	8	8	8	8	8
2	Motor, Blower	1070644	1	1	-	1	1	-
		1070654	-	-	1	-	-	1
3	Screw, $\frac{3}{8}$ - 16 Adjustment	1071172	1	1	1	1	1	1
4	Bracket, Motor Mount	*	1	1	1	1	1	1
5	Mount, Motor	1071248	1	1	1	1	1	1
6	Clip, Retaining	1071304	1	1	1	1	1	1
7	Bracket, Blower Support	1071239	1	1	1	1	1	1
8	Deck, Blower	1070288	1	1	1	1	1	1
9	Pulley, Variable Pitch	1070664	1	1	1	-	-	-
		1071319	-	-	-	1	1	1
10	Belt, Drive	1070669	1	1	1	1	1	1
11	Pulley, Blower	1070659	1	1	1	1	1	1
12	Key, Square Machine	1071604	1	1	1	1	1	1
13	Bushing, Pulley	1070710	1	1	1	1	1	1
14	Bearing/Collar	1071605	2	2	2	2	2	2
15	Mount, Bearing Support	1071606	2	2	2	2	2	2
16	Shaft, Blower	1071607	1	1	1	1	1	1
17	Panel, Cut-Off	1071608	1	1	1	1	1	1
18	Wheel, Blower	1071609	1	1	1	1	1	1
19	Switch, Auxiliary Limit	1071246	1	1	1	1	1	1
20	Housing, Blower (Includes Nos. 14, 15, 16, 17, 18)	1070639	1	1	1	1	1	1



80-30-24

Replacement Parts

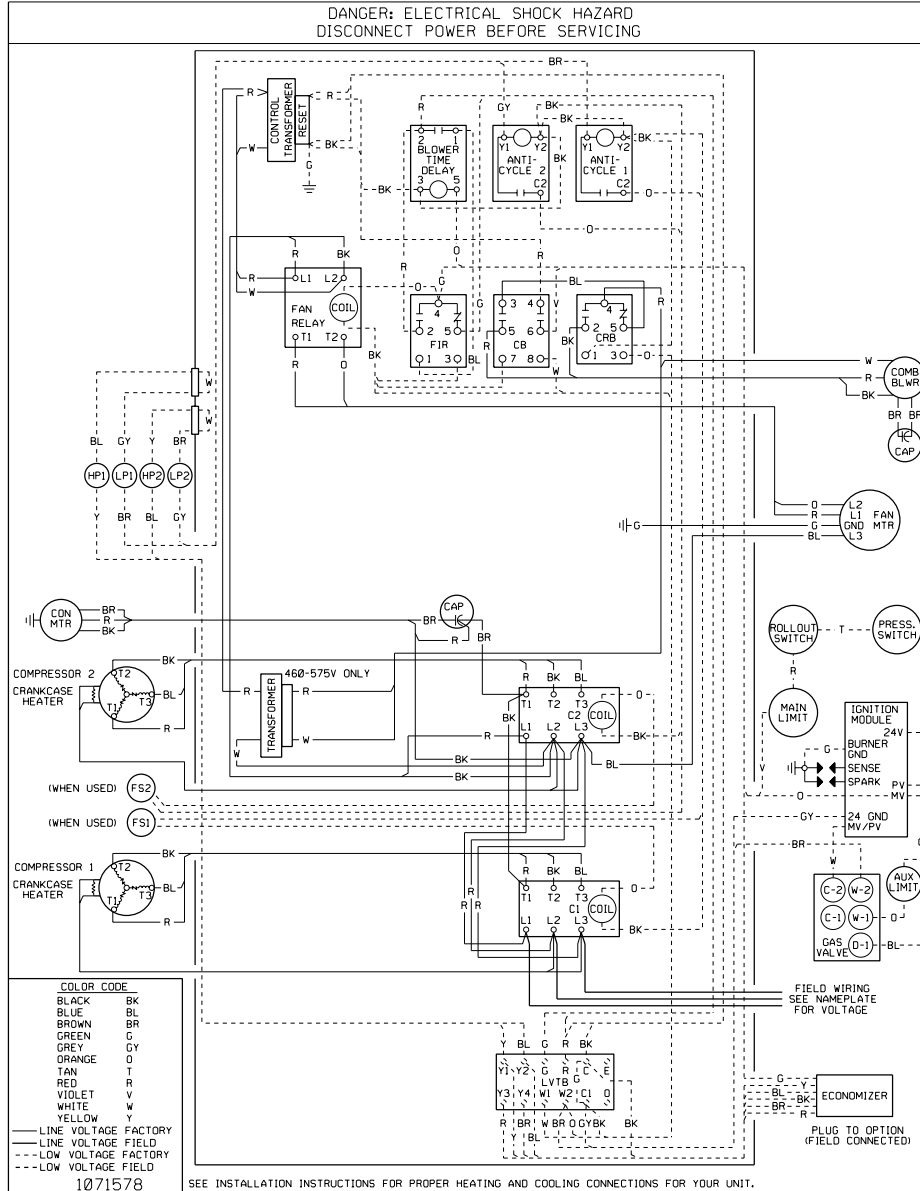
Replacement part supplied will be current active part.
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Key No.	Description	Replacement Part Number	Model Number/Quantity Required					
			NPGBO					
			90H2HA	90H2LA	90H2SA	120I2HA	120I2LB	120I2SB
			RGMA					
			75H201A	75F201A	75N201A	10H241B	10F241B	10N241B
1	Grille, Condenser Fan	1072841	1	1	1	-	-	-
		1072844	-	-	-	2	2	2
2	Panel, Heat Top	1072778	1	1	1	1	1	1
3	Panel, Evaporator Top	1072781	1	1	1	1	1	1
4	Panel, Condenser Top	1072837	1	1	1	-	-	-
		1072833	-	-	-	1	1	1
5	Orifice, Condenser Fan	1070458	1	1	1	-	-	-
		1070457	-	-	-	2	2	2
6	Support, Condenser Top	1071296	1	1	1	1	1	1
7	Panel, Division	*	1	1	1	-	-	-
		*	-	-	-	1	1	1
8	Panel, Supply Air	1072798	1	1	1	1	1	1
9	Post, Corner Heat Rear	1072744	1	1	1	1	1	1
10	Deck, Blower	1070813	1	1	1	1	1	1
11	Post, Corner Heat Front	1072758	1	1	1	1	1	1
12	Support, Flue	1070766	1	1	1	1	1	1
13	Hood, Flue Exhaust	1070763	1	1	1	1	1	1
14	Panel, Access Heat	1072829	1	1	1	1	1	1
15	Shield, Heat	1070377	1	1	1	1	1	1
16	Panel, Heat Component	1071138	1	1	1	1	1	1
17	Panel, Blower	1072802	1	1	1	1	1	1
18	Panel, Burner	1072804	1	1	1	1	1	1
19	Hood, Rain	1072817	1	1	1	1	1	1
20	Panel, Evaporator Access	1072788	1	1	1	1	1	1
21	Panel, Condenser Access	1072782	1	1	1	1	1	1
22	Extension, Exhaust	*	1	1	1	1	1	1
23	Rail, Base (Heat End)	*	1	1	1	1	1	1
24	Extension, Exhaust	*	1	1	1	1	1	1
25	Pan, Heat Section Base	*	1	1	1	1	1	1
26	Post, Evaporator Front	1072821	1	1	1	1	1	1
27	Post, Condenser Front	1072762	1	1	1	1	1	1
28	Rail, Base (Front)	*	1	1	1	1	1	1
29	Post, Condenser Front	1072752	1	1	1	1	1	1
30	Rail, Base Condenser End	*	1	1	1	1	1	1
31	Support, Compressor	*	1	1	1	1	1	1
32	Panel, Condenser Base	*	1	1	1	1	1	1
33	Post, Condenser Rear	1072754	1	1	1	1	1	1
34	Rail, Rear Base	*	1	1	1	1	1	1
35	Post, Rear Condenser	1072745	1	1	1	1	1	1
36	Panel, Duct Cover (Return)	1072809	1	1	1	1	1	1
37	Panel, Return Air	1072794	1	1	1	1	1	1
38	Panel, Duct Cover (Supply)	1072811	1	1	1	1	1	1
39	Post, Evaporator Rear	1072770	1	1	1	1	1	1
40	Panel, Division (Evaporator/Heat)	*	1	1	1	1	1	1
41	Pan, Evaporator Base	*	1	1	1	1	1	1

Wiring Diagram 7.5 Ton

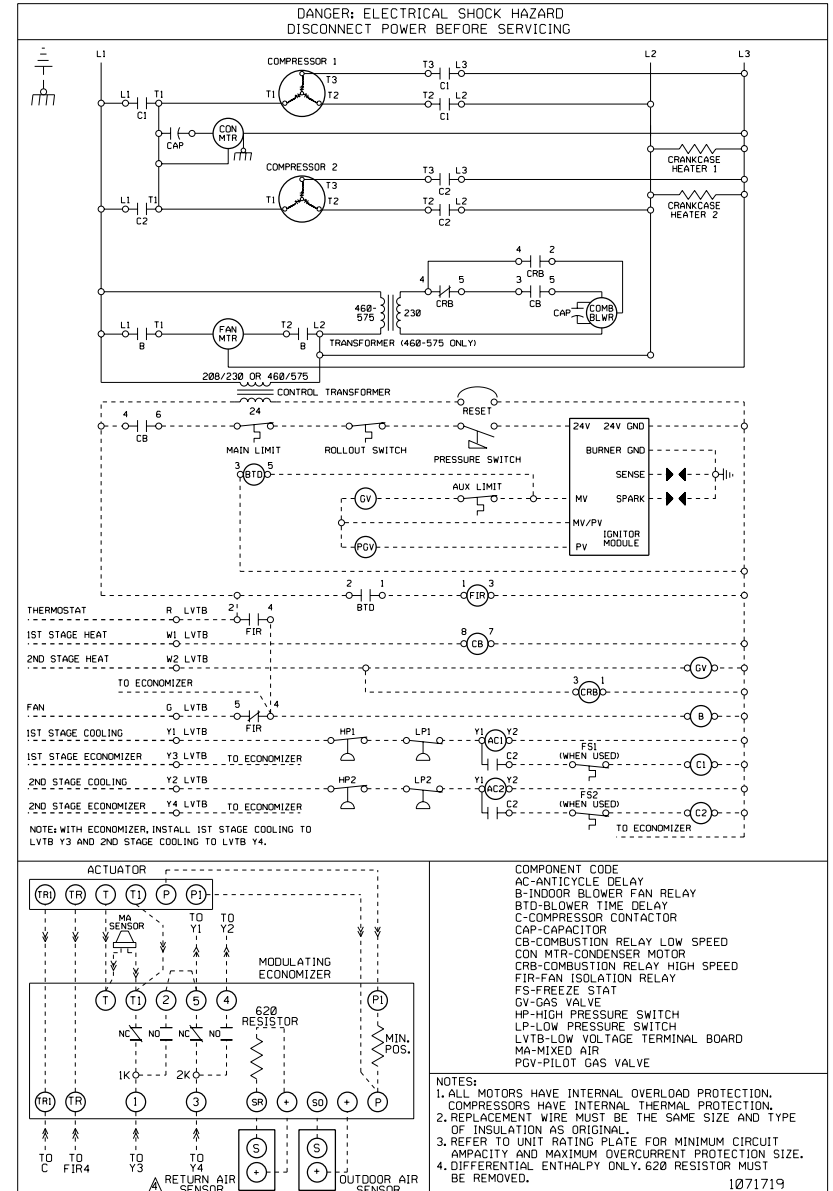
CONNECTION WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD
DISCONNECT POWER BEFORE SERVICING



LADDER WIRING DIAGRAM

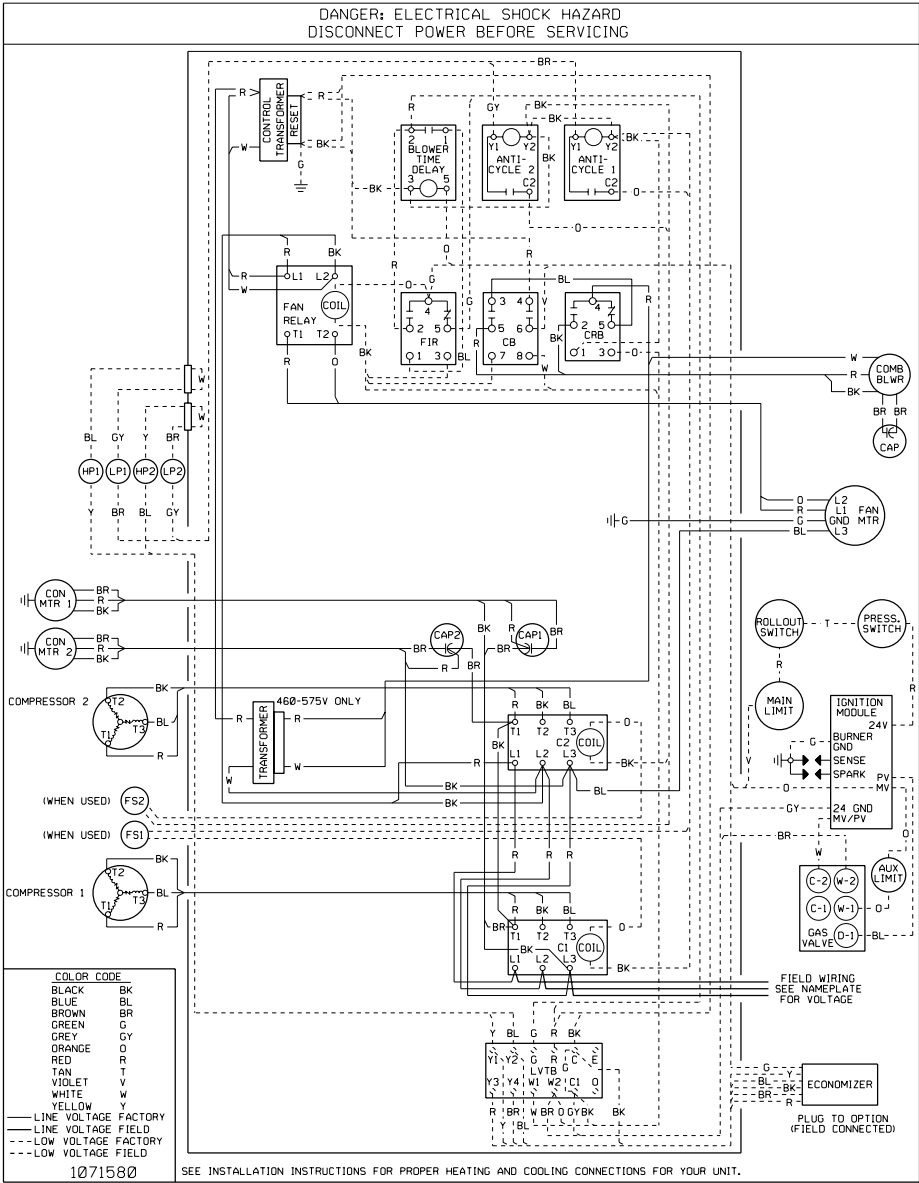
DANGER: ELECTRICAL SHOCK HAZARD
DISCONNECT POWER BEFORE SERVICING



Wiring Diagram 10 Ton

CONNECTION WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD
DISCONNECT POWER BEFORE SERVICING



LADDER WIRING DIAGRAM

DANGER: ELECTRICAL SHOCK HAZARD
DISCONNECT POWER BEFORE SERVICING

