York Model Number Nomenclature

B	P	120	C	00	A	2	A	AA	1	A

Product Category
B – Heat Pump, Single Package

Product Identifier
P = R 22 Heat Pump

Nominal Cooling Capacity - MBH
078 = 6.5 Ton
090 = 7.5 Ton
102 = 8.5 Ton
120 = 10 Ton
150 = 12.5 Ton

Heat Type
C = Cooling Only

Nominal Heating Capacity
00 = No Heat Installed

Airflow
A = Std. Motor
B = Std. Motor/Econo/Baro
C = Std. Motor/Econ/PE
D = Std. Motor/Motorized Damper/Baro
N = Hi Static Mtr
P = Hi Static Mtr/Econo/Baro
Q = Hi Static Mtr/Econo/PE

Voltage
2 = 208/230-3-60
4 – 460-3-60
5 = 575-3-60
7 = 380/415-3-50

Product Style
A = Style A

Product Generation
1 = First Generation

Additional Options
AA = None
AB = Phase Monitor
AC = Coil Guard
AG = Coil Guard & Dirty Filter Switch
TA = Technical Condenser Coil & Coil Guard
TC = Technicoat Condenser Coil & Coil Guard
TG = Technical Cond. Coil, Coil Guard, & Dirty Filter Switch

Installation Options
A = No Options Installed
B = Option 1
D = Options 1 & 2
E = Option 3
F = Option 4
G = Options 1 & 3
H = Options 1 & 4
J = Options 1, 2, & 3
K – Options 1, 2, & 4
L = Options 1, 3, & 4
M = Options 1, 2, 3, & 4
N = Options 2 & 3
P = Options 2 & 4
R – Options 3 & 4

Options
1 = Disconnect
2 = Convenience Outlet
3 = Smoke Detector S.A.
4 – Smoke Detector R.A.

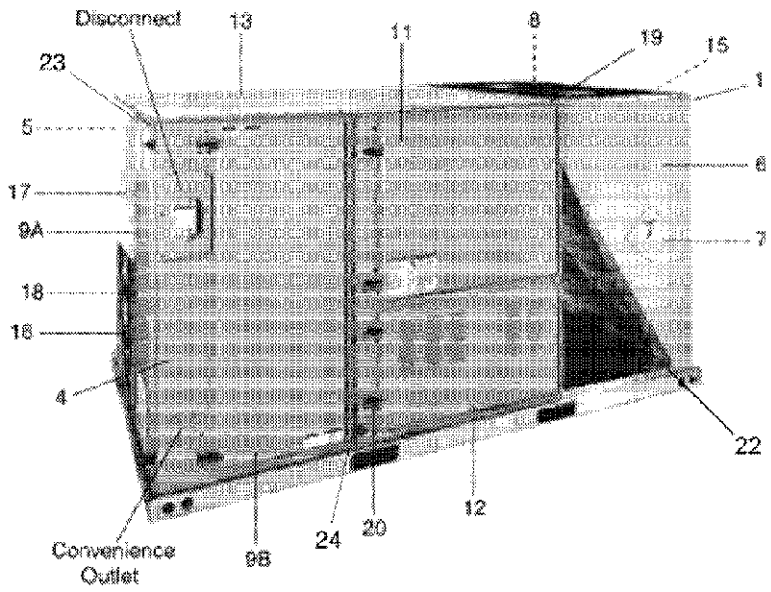


FIG.1– SINGLE PACKAGE HEAT PUMP

COMMON PARTS

FIG	ITEM	STYLE	DESCRIPTION	
1	1		Roof, Condenser	073-22581-000
*	2		Drain Pan	032-00184-000
*	3		Plate, Cover, Drain Pan	373-22898-000
1	4		Wall, Filter/Ctrl Service	073-22588-000
1	5		Wall, Duct Air Entry (2-req'd)	373-22589-000
*	5A		Plug, Seal (8-req'd)	**028-13284-000**
1	6		Panel, Condenser, Front (Service)	073-22692-000
1	7		Plate, Access, Condenser	373-22847-000
1	8		Panel, Condenser, Back	073-22693-000
1	9A		Door, Ctrl Access	073-22605-000
1	9B		Door, Filter Access	073-22605-000
*	10		Filter, 2 x 20 x 25	026-01730-900
1	11		Door, Blower Access	373-22604-000
1	12		Door, Heat Access	073-22603-000
1	13		Roof, Evaporator	373-22593-000
*	14		Tab, Filter Removal (2-req'd)	073-21804-000
1	15		Panel, Condenser Skirt	073-21998-000
1	16		Panel, Economizer, Lower	373-23039-000
1	17		Panel, Economizer, Upper	373-23038-000
1	18		Cover, Duct (2 req'd)	373-22586-000
1	19		Guard, Condenser Fan	026-35592-000
1	20		Knob, Fluted (T-Latch)	029-22122-000
*	21		Bracket, Hinge, Single (8-Req'd)	**073-22796-000**
1	22		Bracket, Hinge, Double	073-22795-000
1	23		Bracket, Hinge, Upper Ctrl	073-23058-000
1	24		Bracket, Hinge, Leafed	073-23059-000
*	25		Pin, Hinge (8-Req'd)	029-22199-000
*	26		Latch Plate	073-23041-000

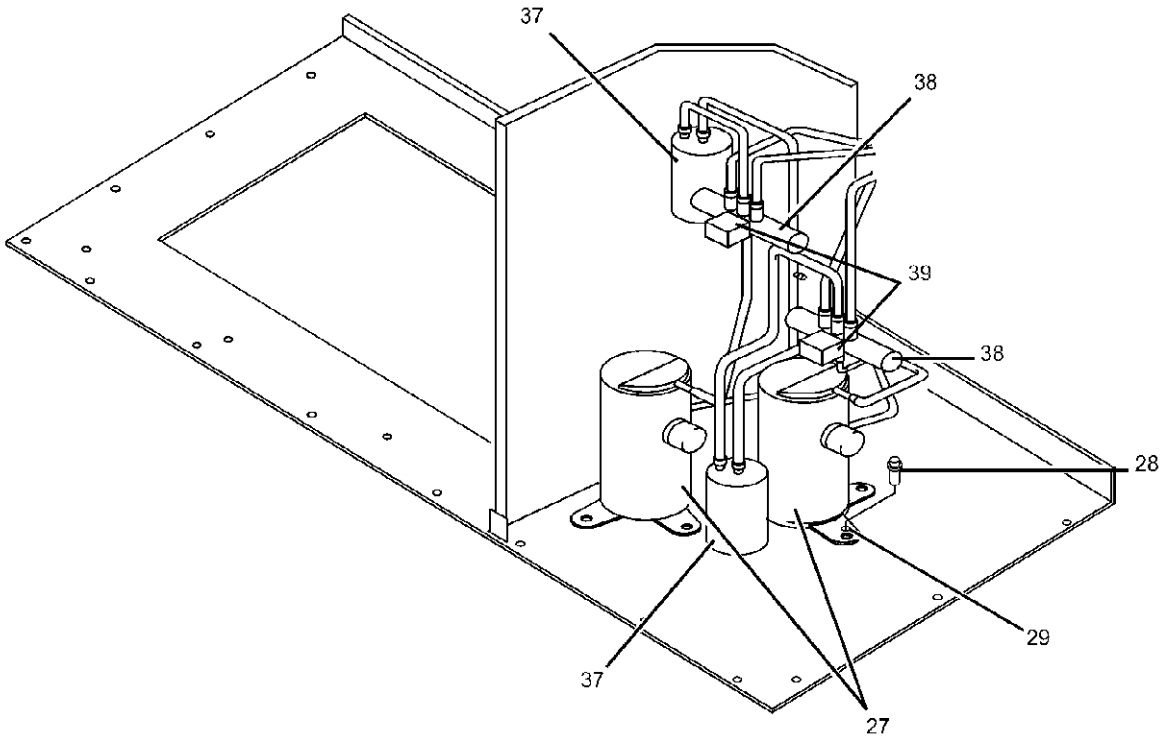


FIG.2 – COMPRESSORS & ACCUMULATORS

COMPRESSORS

FIG	ITEM	STYLE	DESCRIPTION	208/230-3-60	380/415-3-50	460-3-60	575-3-60
2	27		6.5T (1 req'd)	015-03239-004	- - -	015-03240-004	015-03241-004
2	27		7.5T (2 req'd)	015-03223-001	015-03206-001	015-03224-001	015-03225-001
2	27		8.5T (2 req'd)	**015-03403-001**	**- - -**	**015-03404-001**	**015-03405-001**
2	27		10.0T (2 req'd)	**015-03277-001**	015-03209-001	**015-03278-001**	**015-03279-001**
2	27		12.5T (2 req'd)	015-03239-004	- - -	015-03240-004	015-03241-004

MOUNTING COMPOUNDS

FIG	ITEM	STYLE	DESCRIPTION	
2	28		Screw, HWH 5/16-18x1.6	021-17116-000
2	29		Isolator, Compressor	028-13344-000

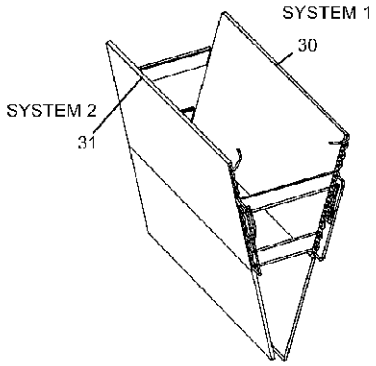


FIG.3 – CONDENSER COIL

Condenser Coil Assy

FIG	ITEM	STYLE	60 HZ UNITS	6.5T	7.5T	8.5T	10T	12.5T
3	30		Condenser Coil, Sys 1	**373-23254-001**	**373-22979-001**	**373-23252-001**	**373-22979-002**	**373-22979-003**
3	31		Condenser Coil, Sys 2	**373-23254-002**	**373-22980-001**	**373-23253-001**	**373-22980-002**	**373-22980-003**
3	30		Condenser Coil, TC, Sys 1	**373-23254-201**	**373-22979-201**	- - -	**373-22979-202**	**373-22979-203**
3	31		Condenser Coil, TC, Sys 2	**373-23254-202**	**373-22980-201**	- - -	**373-22980-202**	**373-22980-203**

			50 HZ UNITS	6.5T	7.5T	8.5T	10T	12.5T
3	30		Condenser Coil, Sys 1	- - -	**373-23035-001**	- - -	**373-22979-004**	- - -
3	31		Condenser Coil, Sys 2	- - -	**373-23035-002**	- - -	**373-22980-004**	- - -
3	30		Condenser Coil, TC, Sys 1	- - -	**373-23035-201**	- - -	**373-22979-204**	- - -
3	31		Condenser Coil, TC, Sys 2	- - -	**373-23055-201**	- - -	**373-22980-204**	- - -

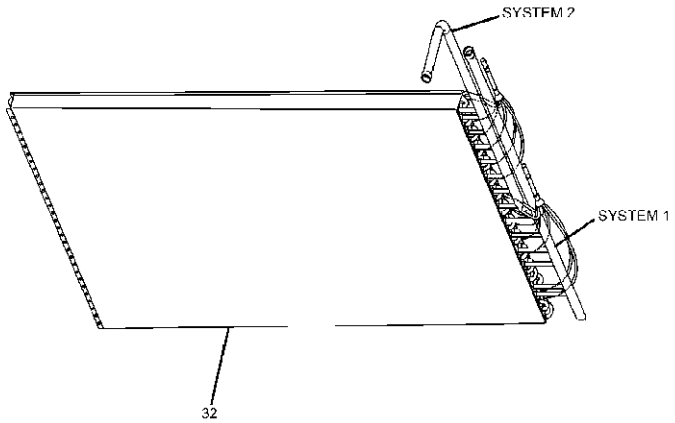


FIG.4 – EVAPORATOR COIL

Evaporator Coil Assy

FIG	ITEM	STYLE	60 HZ UNITS	6.5T	7.5T	8.5T	10T	12.5T
4	32		Evaporator Coil Assy	373-22598-019	373-22598-015	373-22598-020	373-22598-014	373-22598-016
*	33		Distributor, 6 Circuit	022-06844-161	- - -	- - -	- - -	- - -
*	33		Distributor, 7 Circuit (2 req'd)	- - -	022-06844-157	022-06844-159	- - -	- - -
*	33		Distributor,10 Circuit (2 req'd)	- - -	- - -	- - -	022-06844-154	022-06844-155

			50 HZ UNITS	6.5T	7.5T	8.5T	10T	12.5T
4	32		Evaporator Coil Assy	- - -	373-22598-017	- - -	373-22598-018	- - -
*	33		Distributor, 7 Circuit (2 req'd)	- - -	022-06844-158	- - -	- - -	- - -
*	33		Distributor,10 Circuit (2 req'd)	- - -	- - -	- - -	022-06844-156	- - -

PIPING

FIG	ITEM	STYLE	60 HZ UNITS	6.5T	7.5T	8.5T	10T	12.5T
*	34		Switch, Pressure, Low	025-30249-700	025-30249-700	025-30249-700	025-30249-700	025-30249-700
*	35		Switch, Pressure, High	025-35356-000	025-35356-000	025-35356-000	025-35356-000	025-35356-000
*	36		Filter Drier	026-25512-000	026-25512-000	026-25512-000	026-25512-000	026-25512-000
2	37		Accumulator	026-25573-002	026-25573-002	026-25573-002	026-25573-002	026-25573-002
2	38		Valve, Reversing	**025-35389-000**	025-35387-000	025-35387-000	**025-35388-000**	**025-35389-000**
2	39		Coil, Solenoid	025-30215-000	025-30215-000	025-30215-000	025-32629-000	025-30215-000

			50 HZ UNITS	6.5T	7.5T	8.5T	10T	12.5T
*	34		Switch, Pressure, Low	- - -	**025-30249-000**	- - -	**025-30249-000**	- - -
*	35		Switch, Pressure, High	- - -	025-35356-000	- - -	025-35356-000	- - -
*	36		Filter Drier	- - -	026-25512-000	- - -	026-25512-000	- - -
2	37		Accumulator	- - -	026-25573-002	- - -	026-25573-002	- - -
2	38		Valve, Reversing	- - -	025-35387-000	- - -	025-35388-000	- - -
2	39		Coil, Solenoid	- - -	025-30215-000	- - -	025-32629-000	- - -

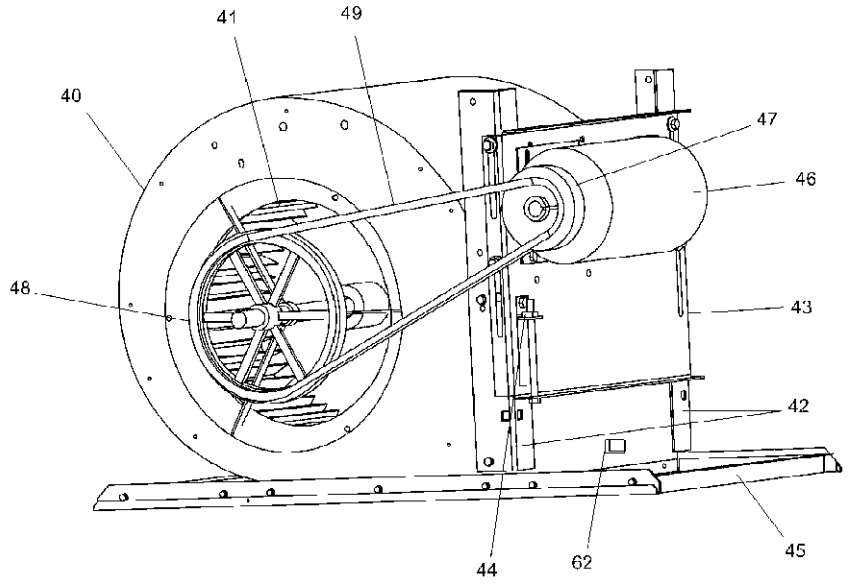


FIG.5–INDOOR BLOWER

AIR MOVING (BLOWER SECTION)
COMMON PARTS

FIG	ITEM	STYLE	DESCRIPTION	6.5 T	7.5 T	8.5 T	10.0 T	12.5 T
5	40		Blower, 15 x 15 w/ Wheel	026-35588-000	026-35588-000	026-35588-000	026-35588-000	026-35588-000
5	41		Wheel, Blower	026-25529-004	026-25529-004	026-25529-004	026-25529-004	026-25529-004
*	41A		Shaft	063-70930-000	063-70930-000	063-70930-000	063-70930-000	063-70930-000
*	41B		Bearing	029-08623-000	029-08623-000	029-08623-000	029-08623-000	029-08623-000
5	42		Angle, Motor Bracket	073-22912-000	073-22912-000	073-22912-000	073-22912-000	073-22912-000
5	43		Plate, Motor Mount	073-22913-000	073-22913-000	073-22913-000	073-22913-000	073-22913-000
5	44		Angle, Motor Adjust	073-22914-000	073-22914-000	073-22914-000	073-22914-000	073-22914-000
5	45		Motor Mount, Blower	**073-23075-000**	**073-23075-000**	**073-23075-000**	**073-23075-000**	**073-23075-000**

60 HZ UNITS
208/230-3-60 VOLT

STANDARD MOTOR

			6.5 TON	
6	46		Motor, Std. 1.5 HP	024-19623-018
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13376-000
6	49		Belt	028-07191-000

			7.5 TON	
6	46		Motor, Std. 1.5 HP	024-19623-018
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13377-000
6	49		Belt	028-10556-000

			8.5 TON	
6	46		Motor, Std. 2.0 HP	024-19623-016
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13377-000
6	49		Belt	028-07430-000

			10.5 TON	
6	46		Motor, Std. 2.0 HP	024-19623-016
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13380-000
6	49		Belt	028-07430-000

			12.5 TON	
6	46		Motor, Std. 3.0 HP	024-19623-017
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13379-000
6	49		Belt	028-12424-000

OPTIONAL MOTOR

6.5 TON	
Motor, Opt. 2.0 HP	024-19623-016
Pulley, Variable	028-04807-000
Pulley, Fixed	028-12496-000
Belt	028-05438-000

7.5 TON	
Motor, Opt. 2.0 HP	024-19623-016
Pulley, Variable	028-04807-000
Pulley, Fixed	028-12496-000
Belt	028-05438-000

8.5 TON	
Motor, Opt. 3.0 HP	024-19623-017
Pulley, Variable	028-04807-000
Pulley, Fixed	028-13379-000
Belt	028-12424-000

10.5 TON	
Motor, Opt. 3.0 HP	024-19623-017
Pulley, Variable	028-04807-000
Pulley, Fixed	028-13379-000
Belt	028-12424-000

12.5 TON	
Motor, Opt. 5.0 HP	024-24137-005
Pulley, Variable	028-04761-000
Pulley, Fixed	028-13382-000
Belt	028-14709-000

460 VOLT

			6.5 TON	
6	46		Motor, Std. 1.5 HP	024-19623-018
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13376-000
6	49		Belt	028-07191-000

			7.5 TON	
6	46		Motor, Std. 1.5 HP	024-19623-018
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13377-000
6	49		Belt	028-10556-000

			8.5 TON	
6	46		Motor, Std. 2.0 HP	024-19623-016
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13377-000
6	49		Belt	028-07430-000

6.5 TON	
Motor, Opt.2.0 HP	024-19623-016
Pulley, Variable	028-04807-000
Pulley, Fixed	028-12496-000
Belt	028-05438-000

7.5 TON	
Motor, Opt.2.0 HP	024-19623-016
Pulley, Variable	028-04807-000
Pulley, Fixed	028-12496-000
Belt	028-05438-000

8.5 TON	
Motor, Opt. 3.0 HP	024-19623-017
Pulley, Variable	028-04807-000
Pulley, Fixed	028-13379-000
Belt	028-12424-000

60 HZ UNITS
460 VOLT (Cont.)

STANDARD MOTOR

			10.0 TON	
6	46		Motor, Std. 2.0 HP	024-19623-016
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13380-000
6	49		Belt	028-07430-000

			12.5 TON	
6	46		Motor, Std. 3.0 HP	024-19623-017
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13379-000
6	49		Belt	028-12424-000

575 VOLT

			6.5 TON	
6	46		Motor, Std. 1.5 HP	024-19623-007
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13376-000
6	49		Belt	028-07191-000

			7.5 TON	
6	46		Motor, Std. 1.5 HP	024-19623-007
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13377-000
6	49		Belt	028-10556-000

			8.5 TON	
6	46		Motor, Std. 2.0 HP	024-19623-008
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13377-000
6	49		Belt	028-07430-000

			10.0 TON	
6	46		Motor, Std. 2.0 HP	024-19623-008
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13380-000
6	49		Belt	028-07430-000

			12.0 TON	
6	46		Motor, Std. 3.0 HP	024-19623-009
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13379-000
6	49		Belt	028-12424-000

OPTIONAL MOTOR

10.0 TON	
Motor, Opt. 3.0 HP	024-19623-017
Pulley, Variable	028-04807-000
Pulley, Fixed	028-13379-000
Belt	028-12424-000

12.5 TON	
Motor, Opt. 5.0 HP	024-24137-005
Pulley, Variable	028-04761-000
Pulley, Fixed	028-13382-000
Belt	028-14709-000

7.5 TON	
Motor, Opt. 2.0 HP	024-19623-008
Pulley, Variable	028-04807-000
Pulley, Fixed	028-12496-000
Belt	028-05438-000

10.0 TON	
Motor, Opt. 3.0 HP	024-19623-009
Pulley, Variable	028-04807-000
Pulley, Fixed	028-13379-000
Belt	028-12424-000

12.0 TON	
Motor, Opt. 5.0 HP	024-24137-006
Pulley, Variable	028-04761-000
Pulley, Fixed	028-13382-000
Belt	028-14709-000

50 HZ UNITS
380/415 VOLT

			7.5 TON	
6	46		Motor, Std. 1.5 HP	024-19623-016
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-12496-000
6	49		Belt	028-05438-000

			10.0 TON	
6	46		Motor, Std. 2.0 HP	024-19623-017
6	47		Pulley, Variable	028-04807-000
6	48		Pulley, Fixed	028-13379-000
6	49		Belt	028-12424-000

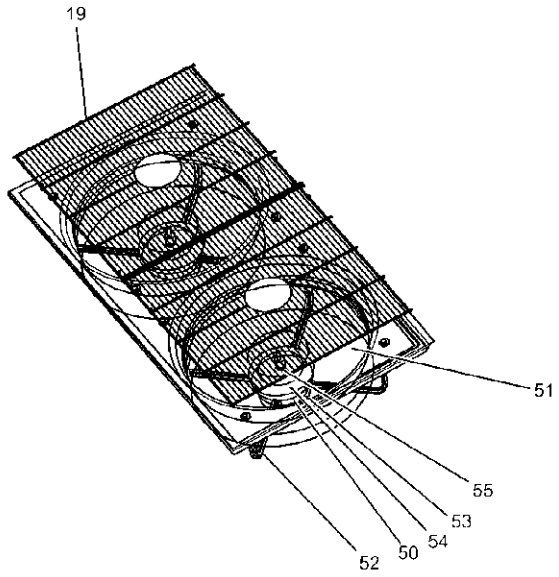


FIG.7–CONDENSOR SECTION

Air Moving (Condenser Fan)

FIG	ITEM		DESCRIPTION	230V	380/415-3-50	460V	575V
7	19		Fan Guard	026-35592-000	026-35592-000	026-35592-000	026-35592-000
7	50		Motor, 1/3 HP	024-31945-001	- - -	024-31945-002	024-31945-004
7	51		Motor, 3/4 HP	024-31946-001	024-31946-002	024-31946-002	024-31946-003
7	52		Fan, Prop	026-35587-000	026-35587-000	026-35587-000	026-35587-000
7	53		Arm, Motor Mount	026-35590-000	026-35590-000	026-35590-000	026-35590-000
7	54		Mount, Motor (Belly Band)	026-34756-000	026-34756-000	026-34756-000	026-34756-000
7	55		Protector	062-30549-000	062-30549-000	062-30549-000	062-30549-000
7	56		Isolator	028-04209-900	028-04209-900	028-04209-900	028-04209-900
*	57		Harness	**025-26387-017**	**025-26387-017**	**025-26387-017**	**025-26387-017**

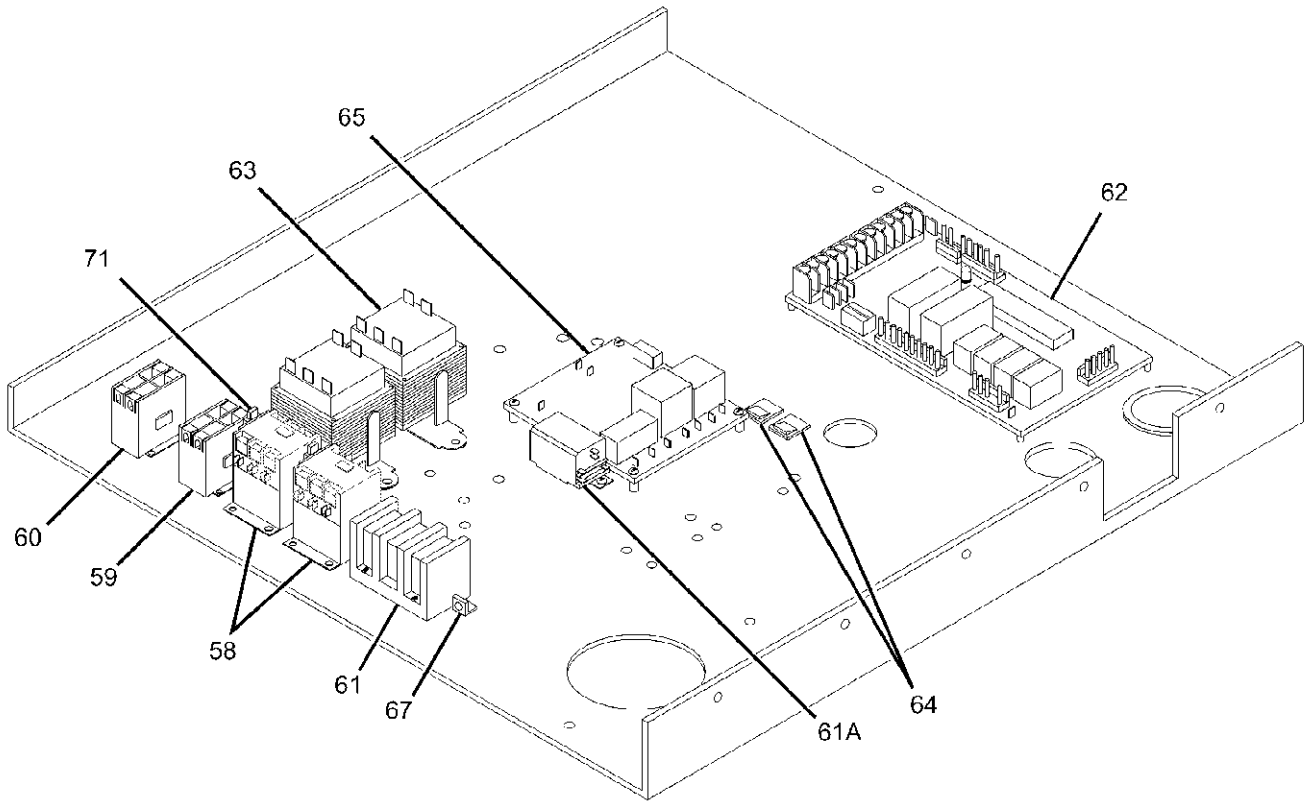


FIG.8–BOX ELECTRIC

NO HEAT

FIG	ITEM		DESCRIPTION	208/230V	380/415V	460V	575V
8	58		Contactor. Elec. 30 AMP Compressor Contactor (1,2M)	024-25955-000	024-25955-000	024-25955-000	024-25955-000
8	59		Contactor, Elec. (M3)	024-24101-700	024-24101-700	024-24101-700	024-24101-700
8	60		Contactor [M4]	024-27531-000	024-27531-000	024-27531-000	024-27531-000
8	61		Term Block, 3P, 600V, 335	025-20573-000	025-20573-000	025-20573-000	025-20573-000
8	62		Board, Control	031-01920-001	031-01920-001	031-01920-001	031-01934-001
8	63		Transformer [T1]	025-25973-700	025-27732-700	025-25974-700	025-27729-700
8	64		Circuit Breaker 24V	024-31976-000	024-31976-000	024-31976-000	024-31976-000
8	65		Control, Defrost	031-09104-000	031-09104-000	031-09104-000	031-09104-000
*	66		Control, Temp SPST 45F	025-35355-000	025-35355-000	025-35355-000	025-35355-000
8	67		Lug, Electrical	025-21798-000	025-21798-000	025-21798-000	025-21798-000
	68		Relay, Control 24V 50/60	024-24116-000	024-24116-000	024-24116-000	024-24116-000
*	69		Control, Temp SPST 26F	025-27727-003	025-27727-003	025-27727-003	025-27727-003
	70		Control, Temp, Defrost	025-25383-000	025-25383-000	025-25383-000	025-25383-000
	71		Contactor, Aux. Switch (10 & 12.5T Units)	024-25919-000	024-25919-000	024-25919-000	024-25919-000
8	72		Capacitor, Run (1/3 HP Mtr.)	024-20043-700	024-20043-700	024-20043-700	024-20043-700

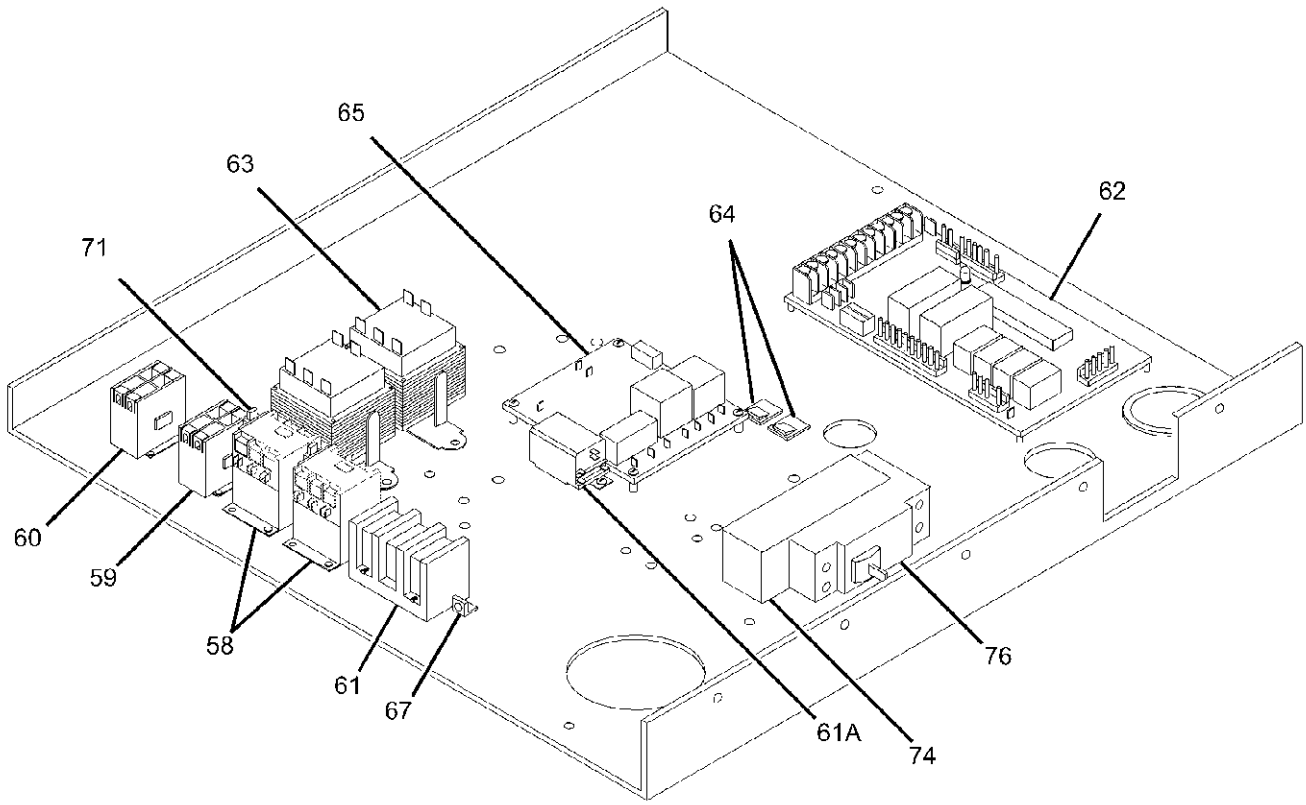


FIG.9–ELECTRICAL BOX WITH BREAKER/DISCONNECT

DISCONNECT SECTION

WITH DISCONNECT
COMMON PARTS

FIG	ITEM		DESCRIPTION	208/230V	380/415V	460V	575V
*	73		Plate, Patch, Disconnect	073-22688-002	- - -	073-22688-002	073-22688-002
9	74		Bracket, Disconnect	073-22704-000	- - -	073-22704-000	073-22704-000
*	75		Cover, Switch	025-32675-000	- - -	025-32675-000	025-32675-000

WITH DISCONNECT SWITCH

				150A Unit	250A Unit
9	76		Switch, Disconnect (Circuit Breaker)	024-27548-000	025-32677-000

WITHOUT DISCONNECT SWITCH

*	77		Plate, Patch, Disconnect	073-22688-001

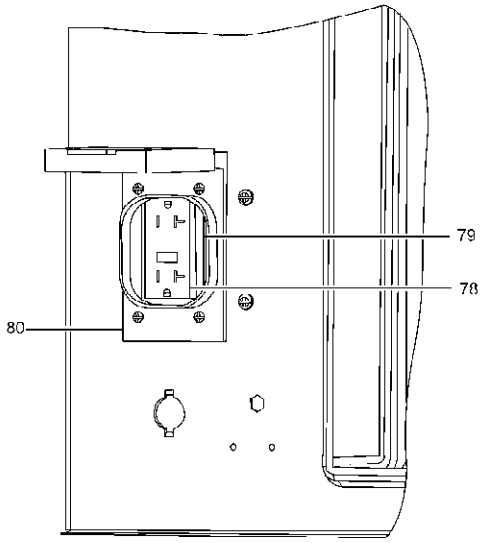


FIG.10–CONVENIENCE OUTLET

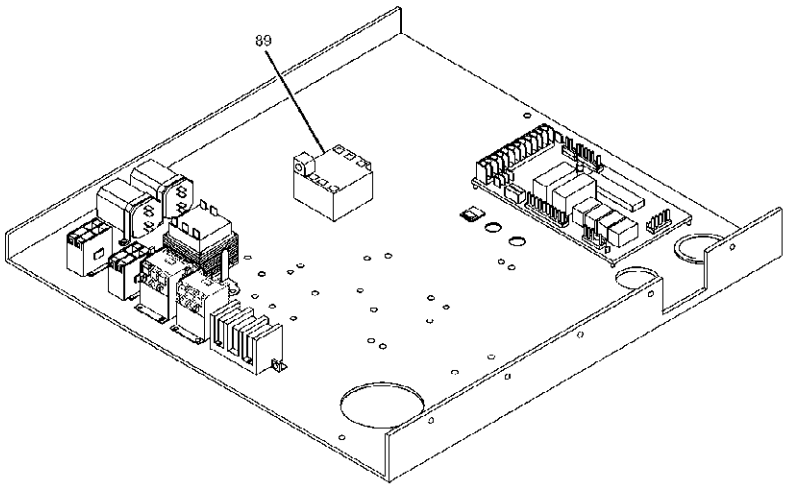


FIG.11–PHASE MONITOR

CONVENIENCE OUTLET

WITH OUTLET

FIG	ITEM		DESCRIPTION	
10	78		Outlet	025-31987-000
10	79		Switch	024-26065-000
10	80		Cover, Switch, Plastic	025-32675-000

NO OUTLET

*	81		Cover, Plate, Outlet	**073-22964-000**

SMOKE DECTECTOR

WITH SMOKE DETECTOR

*	82		Smoke Detector, Supply Air	**029-22198-000**
*	83		Smoke Detector, Return Air	**029-22198-000**
*	84		Smoke Detector, Return Air w/ Economizer	**029-22196-000**

NO SMOKE DETECTOR

*	85		Harness, Jumper, Supply Air	**025-35366-009**
*	86		Harness, Jumper, Return Air	**025-35366-009**

COIL GUARD

COOLING ONLY

*	87		Coil Guard, LH (2 req'd)	**026-35597-001**
*	88		Coil Guard, RH (2 req'd)	**026-35597-002**

PHASE MONITOR

11	89		Phase Monitor	**031-01922-000**

YORK®
Heating and Air Conditioning

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