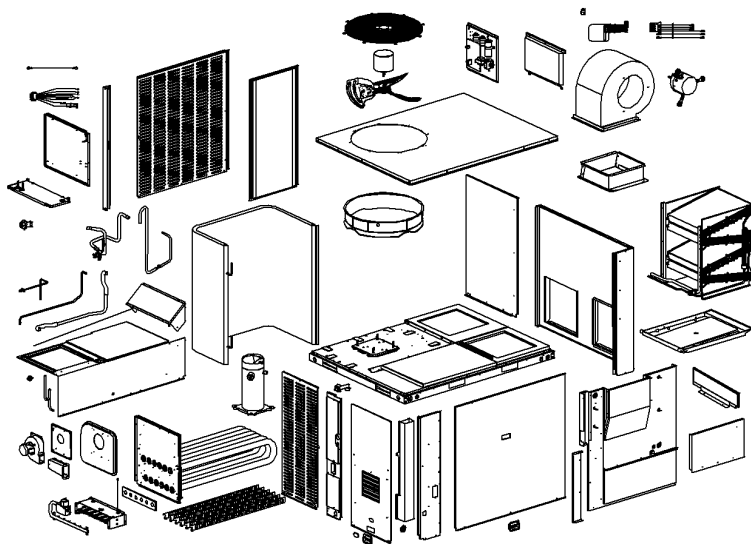


TOP LEVEL TABLE OF CONTENTS

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AMERISTAR 14 SEER PACKAGED GAS ELECTRIC UNITS
TYPICAL ILLUSTRATION



1. MODEL NUMBER DESCRIPTION
2. CABINET PANELS
3. CONTROLS, FAN, GAS PARTS 2, 2.5 & 3 TON
4. CONTROLS, FAN & GAS PARTS 3.5, 4 & 5 TON
5. ELECTRIC CONTROL BOX ASSY 2, 2.5, 3 & 3.5 TON
6. ELECTRIC CONTROL BOX ASSY 4 & 5 TON

Part No.	Reference No.	Quantity	Description
75010891#M4PGUP2~S	*		3.5, 4 & 5 TON CONTROLS, FAN & GAS PARTS
75010927#M4PGUP2~S	*		4 & 5 TON ELECTRIC CONTROL BOX ASSEMBLY
75011703#M4PGUP2~S	*		ACCESSORIES SECTION
75010889#M4PGUP2~S	*		CABINET PANELS
75010175#M4PGUP2~S	*		MODEL NOMENCLATURE
75010888_M4PGUP2_183982~P	*		TOP LEVEL TABLE OF CONTENTS PARTS LIST

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This exploded view diagram illustrates the various components of a refrigerator, organized into several functional groups:

- Top Section:** Includes the condenser coils, a fan motor assembly, and a control panel with buttons.
- Door Assembly:** Shows the inner and outer door panels, door gaskets, and internal shelving components.
- Internal Components:** Features the evaporator coil, a fan motor, and various internal shelving and drawer components.
- Base and Compressor Section:** Displays the compressor, condenser coils, and the base of the refrigerator unit.
- Accessories:** Includes a water filter, a defrost timer, and other small parts.

1. MODEL NUMBER DESCRIPTION
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3. CONTROLS, FAN, GAS PARTS 2, 2.5 & 3 TON
4. CONTROLS, FAN & GAS PARTS 3.5, 4 & 5 TON
5. ELECTRIC CONTROL BOX ASSY 2, 2.5, 3 & 3.5 TON
6. ELECTRIC CONTROL BOX ASSY 4 & 5 TON

MODEL NOMENCLATURE
Ameristar Rooftop Packaged Units

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Model Number Example
M 4 P G 3 0 2 4 A 1 0 6 4 A A
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Digit 1 = Brand Name
M = Ameristar

Digit 2 = Refrigerant Type
2 = R22
4 = R-410a

Digit 3 = Product Family
P = Packaged Unit

Digit 4 = Product Type
G = Gas Electric
H = Heat Pump

Digit 5 = Nominal Efficiency Rating
3 - 13 SEER
4 - 14 SEER

Digit 6,7,8 = Nominal Capacity
(Btu/h x 1,000)

024 = 24,000 Btu/h
030 = 30,000 Btu/h
036 = 36,000 Btu/h
048 = 48,000 Btu/h
060 = 60,000 Btu/h

Digit 9 = Major Development Sequence
A = First Development Sequence
B = Second Development Sequence
C = Third Development Sequence

Digit 10 = Electric Power Supply Characteristics
1 = 208-230/60/1

Digit 11, 12, 13 = Nominal Gas Heating Input Capacity
0 = Not currently used (Btu/h x 1,000)

060 = 60,000 Btu/h
064 = 64,000 Btu/h
075 = 75,000 Btu/h
096 = 96,000 Btu/h
120 = 120,000 Btu/h

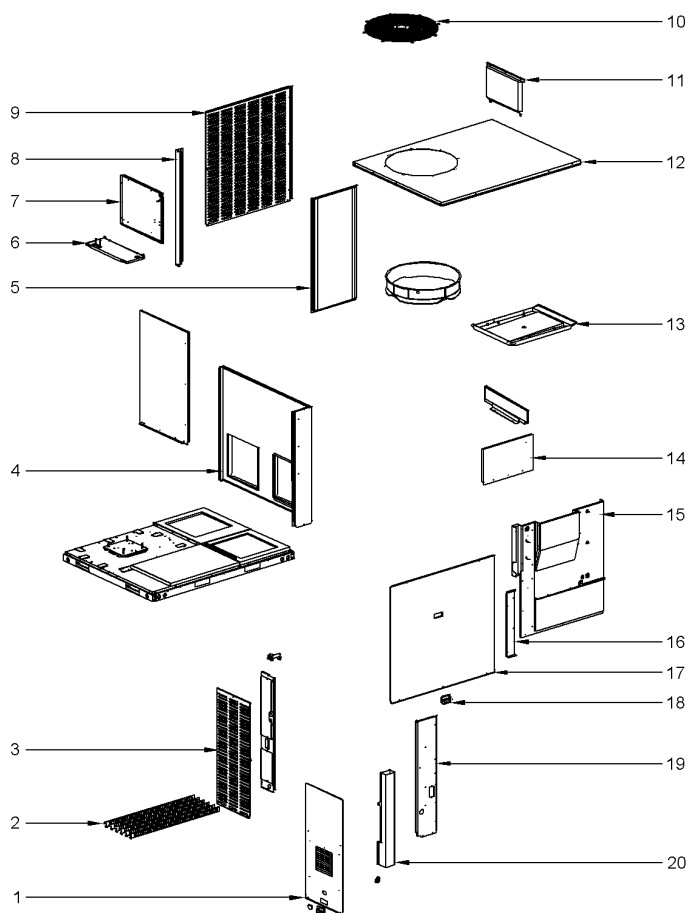
Digit 14, 15 = Minor Design Sequence/Series-Des. Chg
AA = First Design Sequence

Part No.	Reference No.	Quantity	Description
75010175_M4PGUP2_183983~P	*		MODEL NOMENCLATURE PARTS LIST

MODEL NOMENCLATURE Ameristar Rooftop Packaged Units 75010175 REV A	
Model Number Example M 4 P G 3 0 2 4 A 1 0 6 4 A A 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	
Digit 1 = Brand Name M = Ameristar Digit 2 = Refrigerant Type 2 = R22 4 = R-410a Digit 3 = Product Family P = Packaged Unit Digit 4 = Product Type G = Gas Electric H = Heat Pump Digit 5 = Nominal Efficiency Rating 3 - 13 SEER 4 - 14 SEER Digit 6,7,8 = Nominal Capacity (Btu/h × 1,000) 024 = 24,000 Btu/h 030 = 30,000 Btu/h 036 = 36,000 Btu/h 048 = 48,000 Btu/h 060 = 60,000 Btu/h Digit 9 = Major Development Sequence A = First Development Sequence B = Second Development Sequence C = Third Development Sequence	Digit 10 = Electric Power Supply Characteristics 1 = 208-230/60/1 Digit 11, 12, 13 = Nominal Gas Heating Input Capacity 0 = Not currently used (Btu/h × 1,000) 060 = 60,000 Btu/h 064 = 64,000 Btu/h 075 = 75,000 Btu/h 096 = 96,000 Btu/h 120 = 120,000 Btu/h Digit 14, 15 = Minor Design Sequence/Series-Des. Chg AA = First Design Sequence

CABINET PANELS

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REV.
AAMERISTAR 14 SEER PACKAGED GAS ELECTRIC UNITS
TYPICAL ILLUSTRATION

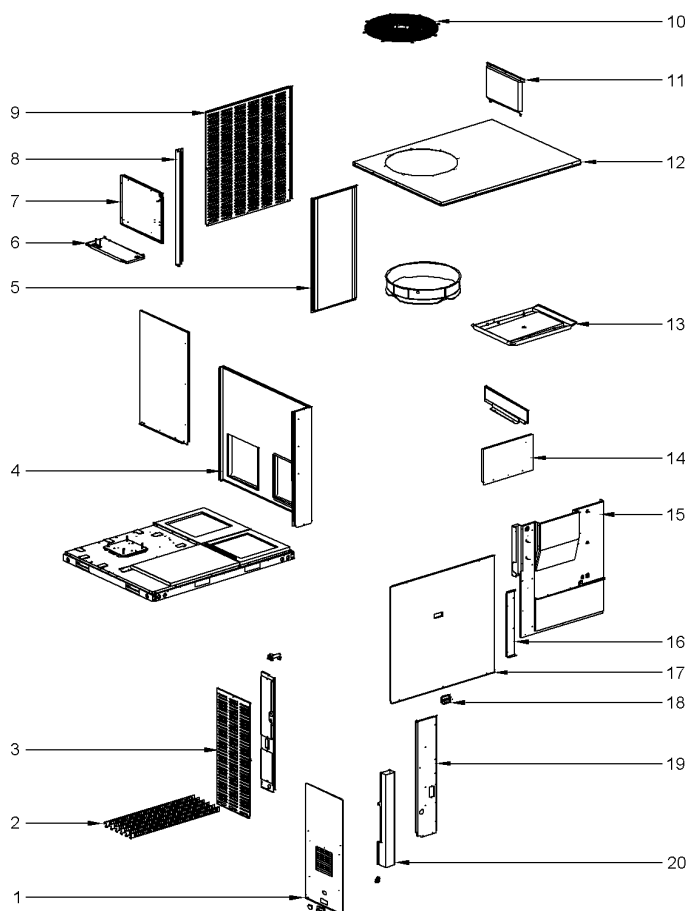
Part No.	Reference No.	Quantity	Description
75010889_M4PGUP2_190300~P	*		CABINET PANELS PARTS LIST

CABINET PANELS

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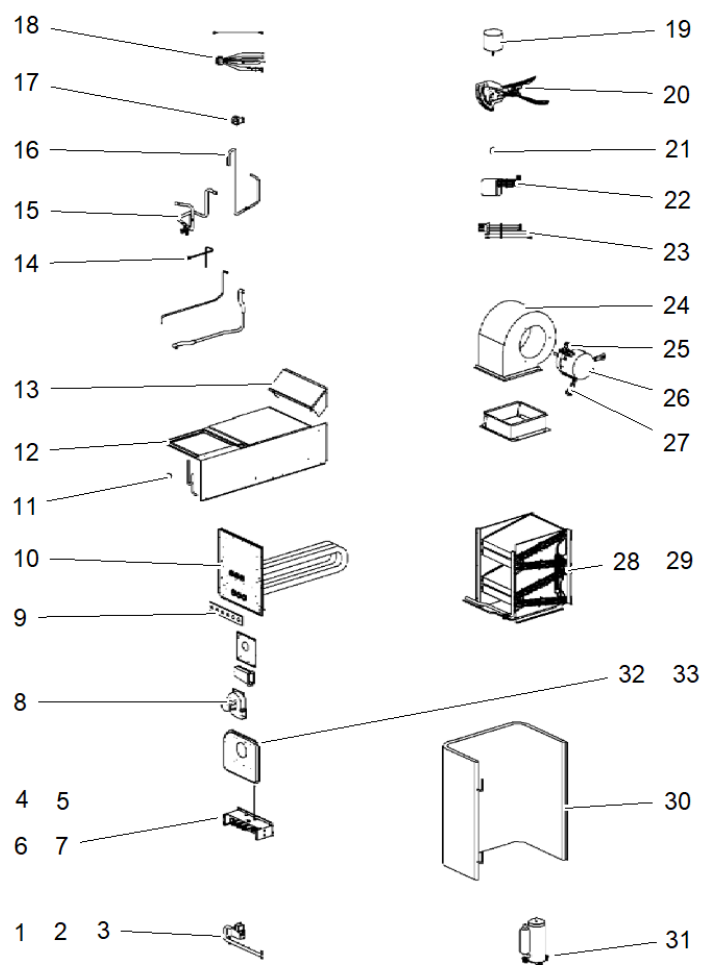
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AMERISTAR 14 SEER PACKAGED GAS ELECTRIC UNITS
TYPICAL ILLUSTRATION



Part No.	Reference No.	Quantity	Description
PNL29903	1	1	PANEL; E-PART BOX FRONT COVER BOARD ASSY'
PNL29870	2	4	PANEL; SPOILER
PNL32338	3	1	PANEL; OUTSIDE 2
PNL29902	4	1	PANEL; ASSEMBLIES FOR SUPPLY AND RETURN
PNL29901	5	1	PANEL; SIDE COVER BOARD FOR RETURN
PNL29864	6	1	PANEL; E-PART BOX PARTITION BOARD ASSY
PNL29865	7	1	PANEL; E-PART BOX INSTALLATION BOARD ASSY
PNL32009	8	1	PANEL; CORNER POST
PNL32337	9	1	PANEL; OUTSIDE ASS'Y 1
GRL01832	10	1	GRILLE; TOP COVER
PNL29898	11	1	PANEL; AIR INLET COVER BOARD
PNL29899	12	1	PANEL; TOP COVER ASSY'
PAN03417	13	1	PAN; DRAIN
PNL29868	14	1	PANEL; PARTITION BOARD ASSY FOR INDOOR AND OUTDOOR
PNL29867	15	1	PANEL; PARTITION BOARD ASSY FOR SUPPLY AND RETURN
BRD04906	16	1	BOARD; MIDDLE PARTITION BOARD
PNL29900	17	1	PANEL; SIDE COVER BOARD FOR SUPPLY
HDL01259	18	2	HANDLE;
FLU00363	19	1	FLUE; GAS COVER BOARD ASSY
FLU00362	20	1	FLUE; ASSY

Part No.	Reference No.	Quantity	Description
75010891_M4PGUP2_190303~P	*		3.5, 4 & 5 TON CONTROLS, FAN & GAS PARTS



Parts List Number :75010888#M4PGUP2

Model Number :M4PG4048A1090AA

Part No.	Reference No.	Quantity	Description
BAF01495	*	1	BAFFLE; EXHAUST
FLU00399	*	1	FLUE; VENT CONNECTS TO COMBUSTION MOTOR ASSEMBLY
GKT05006	*	1	GASKET; EXHAUST BAFFLE
HOD01143	*	1	HOOD; GAS-COLLECTING
IGN00274	*	1	IGNITER; SPARK PIN
PAD01555	*	1	PAD; GAS-COLLECTING HOOD
WIR08373	*	1	WIRE; FROM BOARD TO IGNITER
PIP01604	1	1	PIPE; GAS, ASSY
VAL11819	2	1	VALVE; GAS
NOZ01047	3	4	NOZZLE; COPPER
BNR01225	4	1	BURNER; ASSY
ARM00956	5	1	ARM; FIRING PIN
SEN02195	6	1	SENSOR; FLAME SENSOR
CNT07058	7	1	CONTROL; TEMPERATURE CONTROLLER 1
FLU00361	8	1	FLUE; GAS FAN MOTOR ASSY
MTR01439	9	1	METER; FLOW DEFLECTOR
TUB13464	10	1	TUBE; HEAT EXCHANGE, ASSY'
CNT07057	11	1	CONTROL; TEMPERATURE CONTROLLER 2
DUC01458	12	1	DUCT; AIR ASSY
PNL29866	13	1	PANEL; PARTITION BOARD II ASSY FOR SUPPLY AND RETURN
CON01856	15	1	CONNECTOR; LOW PRESSURE ASSY
PIP02088	16	1	PIPE; COMPRESSOR DISCHARGE ASSY
SEN02196	17	1	SENSOR; WIND PRESSURE SENSOR
WIR07882	18	1	WIRE; SIGNAL HARNESS
MOT14553	19	1	MOTOR; FAN
FAN05039	20	1	FAN; AXIAL FLOW
NOZ01046	21	4	NOZZLE; COPPER
WIR07878	22	1	WIRE; INDOOR MOTOR HARNESS
FAN05035	24	1	FAN; CENTRIFUGAL
BND00916	25	1	BAND; MOTOR BRACKET 2
MOT17066	26	1	MOTOR; INDOOR
BRK04358	27	4	BRACKET; MOTOR BRACKET ASSY' I
COL25546	28	1	COIL; EVAPORATOR ASSY
VAL11961	29	1	VALVE; ONE WAY THROTTLE
COL25543	30	1	COIL; CONDENSER ASSY
COM10980	31	1	COMPRESSOR;

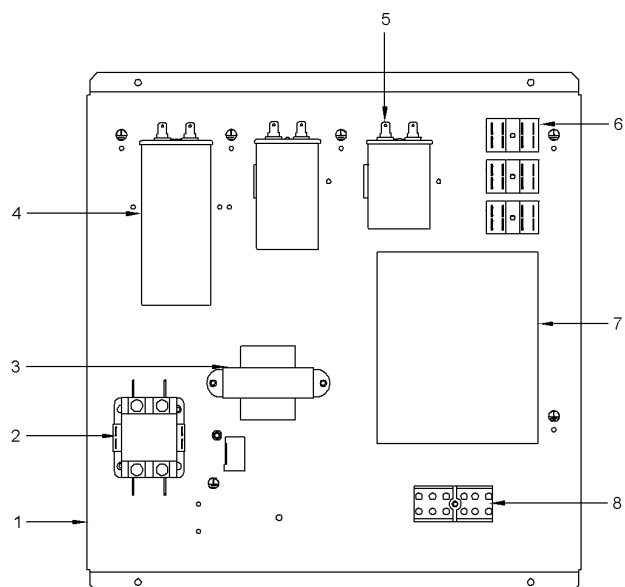
ELECTRIC CONTROL BOX ASSEMBLY

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4.0 & 5.0 TON

TYPICAL ILLUSTRATION



Part No.	Reference No.	Quantity	Description
75010927_M4PGUP2_190304~P	*		4 & 5 TON ELECTRIC CONTROL BOX ASSEMBLY PARTS LIST

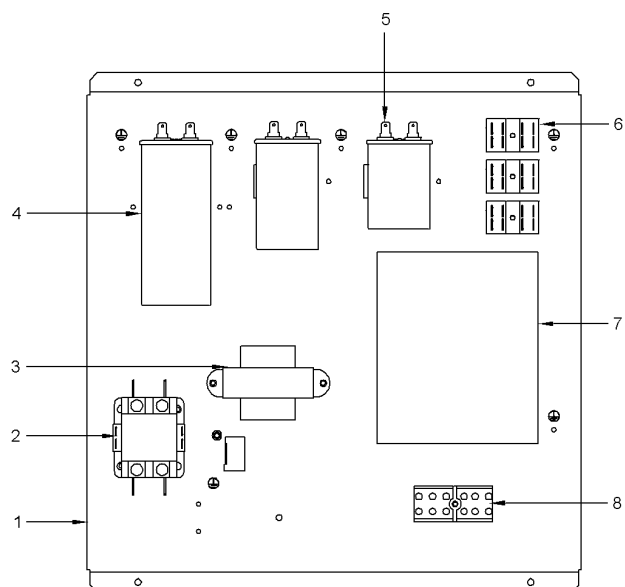
ELECTRIC CONTROL BOX ASSEMBLY

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4.0 & 5.0 TON

TYPICAL ILLUSTRATION



Parts List Number :75010888#M4PGUP2

Model Number :M4PG4048A1090AA

Part No.	Reference No.	Quantity	Description
BRD05270	1	1	BOARD; INSTALLATION
RLY03689	2	1	RELAY
TRR02547	3	1	TRANSFORMER; 208-240, 60 CYCLE, 40 VA, 1Q
CPT02060	4	1	CAPACITOR; COMPRESSOR; 70UF, 450VAC 50/60HZ
CPT02059	5	1	CAPACITOR; MOTOR 15 UF CAPACITY, RATED VOLTAGE : 450V, RATED FREQUENCY : 50/60HZ, TEMPERATURE : -40 DEGREES C, 70 DEGREES C, CABINET SIZE: 45 X 60MM
BLK01461	6	3	BLOCK; TERMINAL
BRD04907	7	1	BOARD; ELECTRIC MOTHERBOARD
BLK01433	8	1	BLOCK; TERMINAL 6P

Part No.	Reference No.	Quantity	Description
75011703_M4PGUP2_183984~P	*		ACCESSORIES SECTION PARTS LIST

NO GRAPHIC AVAILABLE

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**NO
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AVAILABLE**

Part No.	Reference No.	Quantity	Description
MAYCURB001A	1	1	KIT; FLAT ROOF FULL PERIMETER CURB (MAYCURB001A)
MAYEXMK001A	1	1	KIT; EXTREME CONDITIONS MOUNTING KIT(MAYEXMK001A)
MAYFLTR101A	1	1	KIT; FILTER KIT, DUAL: 20X20(1), 16X20(1) (MAYFLTR101A)
MAYOSAH001A	1	1	KIT; MANUAL FRESH AIR DAMPER (4 POSITION) (MAYOSAH001A)