

75010888

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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, the door hinge mechanism, and the door seal (gasket).
- Interior Components:** Displays the evaporator coil, the interior shelving system (including shelves and drawers), and the crisper drawer assembly.
- Base and Bottom Section:** Features the compressor, the condenser coils, the base panel, and the bottom drawer assembly.
- Other Parts:** Includes various small components such as screws, nuts, and mounting brackets.

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
75010926#M4PGUP2~S	*		2, 2.5, 3 & 3.5 TON ELECTRIC CONTROL BOX ASSEMBLY
75010891#M4PGUP2~S	*		3.5, 4 & 5 TON CONTROLS, FAN & GAS PARTS
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, a compressor, and various mounting brackets and screws.
- Front Panel/Door Assembly:** Shows the door, inner liner, and various components like the door handle, hinge, and door gasket.
- Interior Components:** Includes the evaporator, shelves, and various mounting brackets and screws.
- Bottom Section:** Shows the base of the refrigerator, including the condenser coils, fan, and various mounting brackets and screws.

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

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 × 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

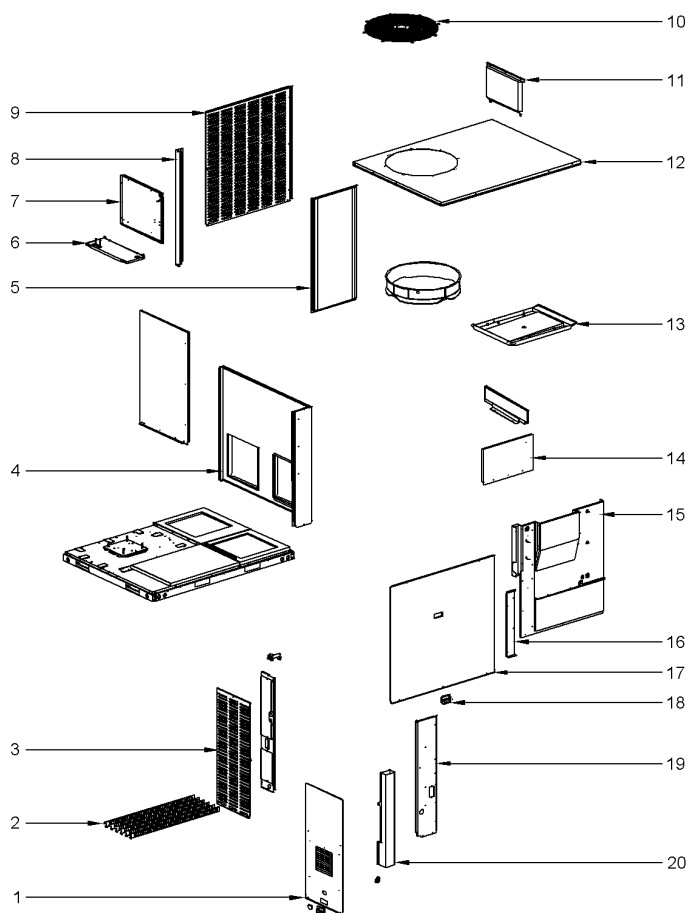
Digit 14, 15 = Minor Design Sequence/Series-Des. Chg
AA = First Design Sequence

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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AAMERISTAR 14 SEER PACKAGED GAS ELECTRIC UNITS
TYPICAL ILLUSTRATION

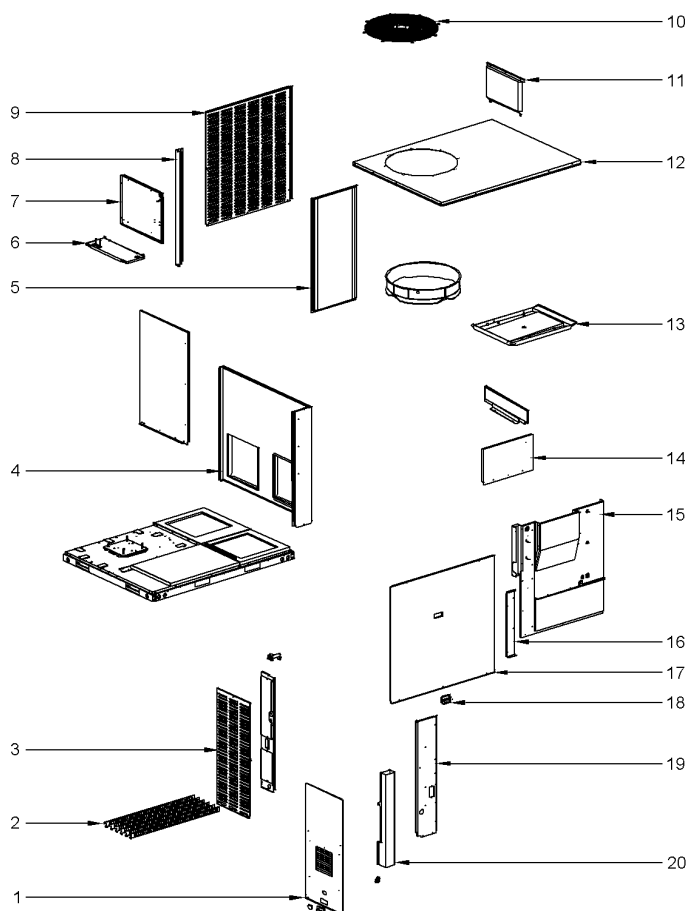
Part No.	Reference No.	Quantity	Description
75010889_M4PGUP2_190300~P	*		CABINET PANELS PARTS LIST

CABINET PANELS

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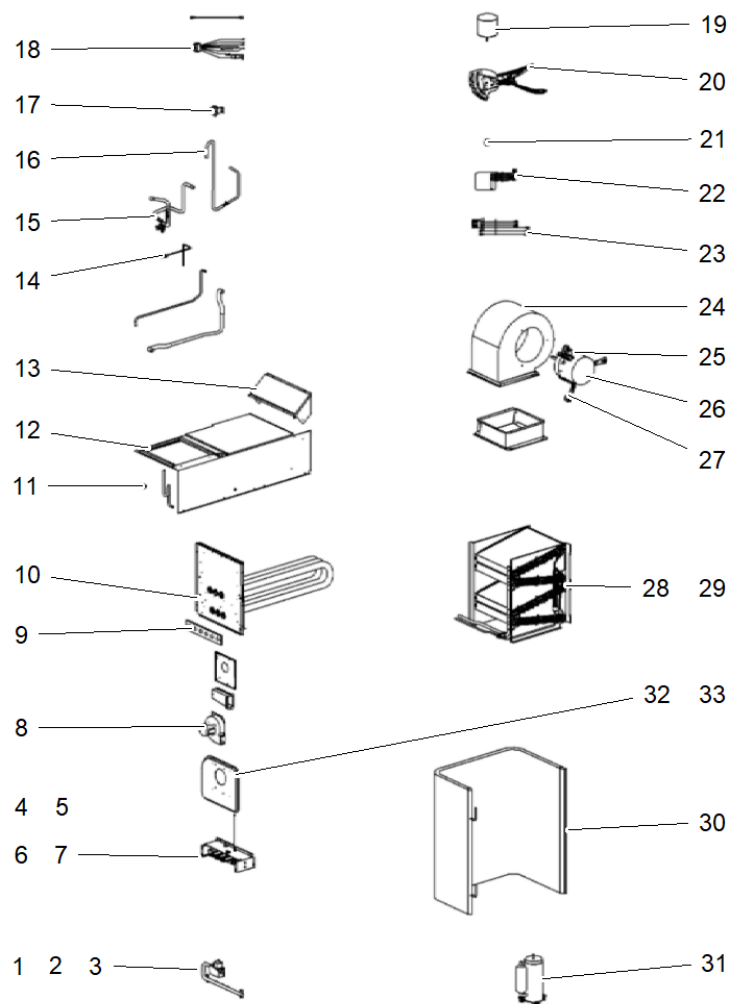
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AMERISTAR 14 SEER PACKAGED GAS ELECTRIC UNITS
TYPICAL ILLUSTRATION



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_428844~P	*		3.5, 4 & 5 TON CONTROLS, FAN & GAS PARTS



Parts List Number :75010888#M4PGUP2

Model Number :M4PG4042A1090AA

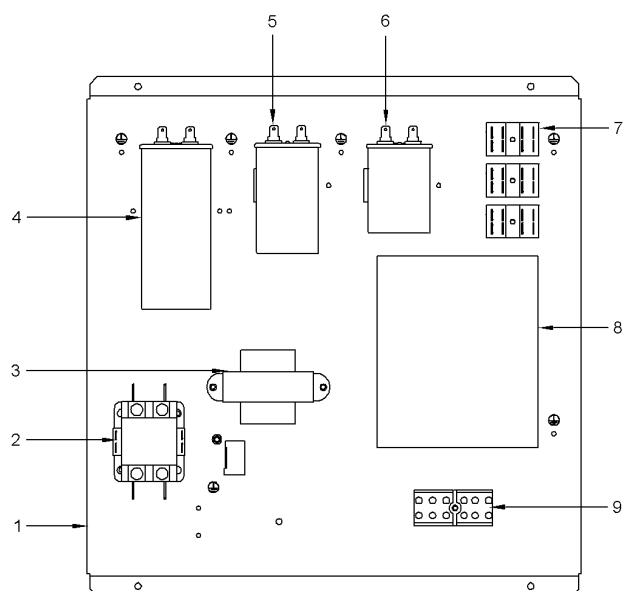
Part No.	Reference No.	Quantity	Description
IGN00274	*	1	IGNITER; SPARK PIN
WIR08373	*	1	WIRE; FROM BOARD TO IGNITER
PIP01604	1	1	PIPE; GAS, ASSY
VAL11819	2	1	VALVE; GAS
NOZ01047	3	4	NOZZLE; COPPER
BNR01225	4	1	BURNER; ASSY
ARM00956	5	1	ARM; FIRING PIN
SEN02195	6	1	SENSOR; FLAME SENSOR
CNT07058	7	1	CONTROL; 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
CON01855	15	1	CONNECTOR; LOW PRESSURE ASSY
PIP02087	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
WIR07881	22	1	WIRE; COMPRESSOR WIRE HARNESS
FAN05036	24	1	FAN; CENTRIFUGAL
BND00916	25	1	BAND; MOTOR BRACKET 2
MOT16176	26	1	MOTOR;
BRK04358	27	4	BRACKET; MOTOR BRACKET ASSY' I
COL25544	28	1	COIL; EVAPORATOR ASSY
VAL11962	29	1	VALVE; ONE WAY THROTTLE
COL25543	30	1	COIL; CONDENSER ASSY
COM13077	31	1	COMPRESSOR;
HOD01143	32	1	HOOD; GAS-COLLECTING
PAD01555	33	1	PAD; GAS-COLLECTING HOOD

ELECTRIC CONTROL BOX ASSEMBLY

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2.0, 2.5, 3.0 & 3.5 TON
TYPICAL ILLUSTRATION



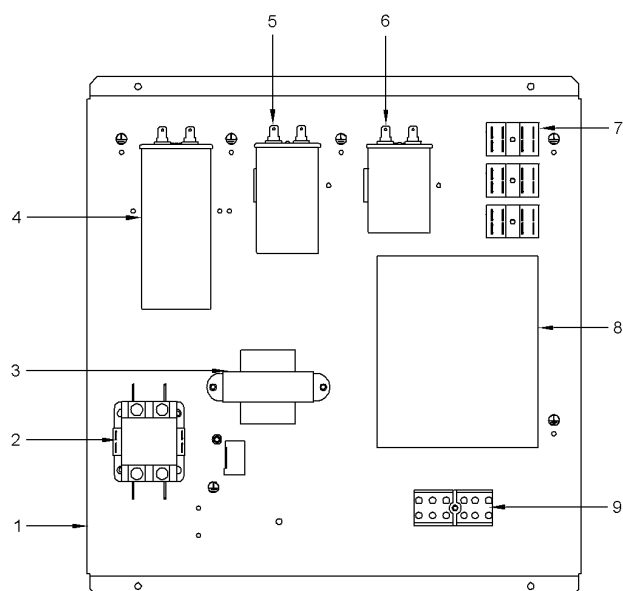
Part No.	Reference No.	Quantity	Description
75010926_M4PGUP2_428847~P	*		2, 2.5, 3 & 3.5 TON ELECTRIC CONTROL BOX ASSEMBLY PARTS LIST

ELECTRIC CONTROL BOX ASSEMBLY

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2.0, 2.5, 3.0 & 3.5 TON
TYPICAL ILLUSTRATION



Parts List Number :75010888#M4PGUP2

Model Number :M4PG4042A1090AA

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
CPT02058	4	1	CAPACITOR; COMPRESSOR, 450VAC 50/60HZ, 45UF
CPT02420	5	1	CAPACITOR; FAN, INDOOR
CPT02059	6	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	7	3	BLOCK; TERMINAL
BRD04907	8	1	BOARD; ELECTRIC MOTHERBOARD
BLK01433	9	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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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)