



J4AC3018E1000AA

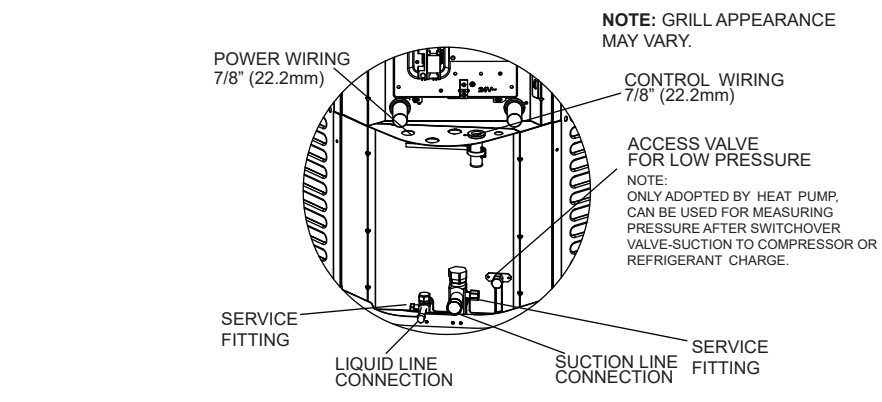
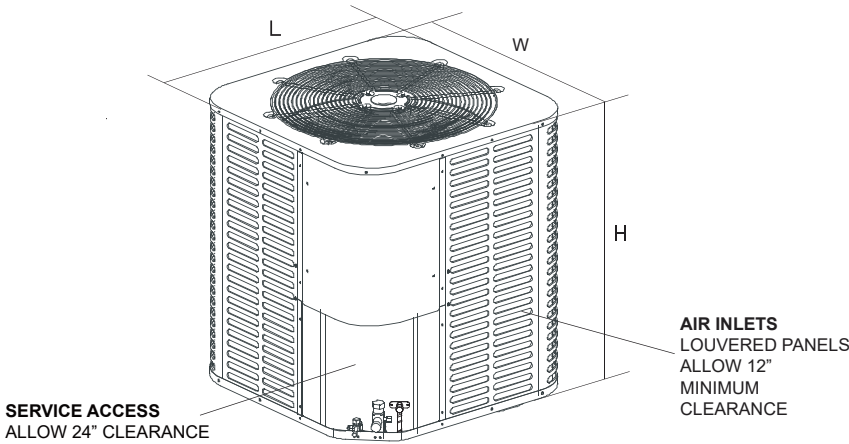
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SUBMITTAL

**1.5 Ton Split System
Air Conditioner - 1 Phase
J4AC3018E1000AA**

Product Specifications

OUTDOOR UNIT	J4AC3018E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	11.9
BR. CIR. PROT. RTG. - MAX. (AMPS)	20
COMPRESSOR	ROTARY
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	8.2 - 35.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN/MOTOR	PROPELLER/ECM
DIA. (IN.) - NO. USED	18-7/8 - 1
TYPE DRIVE - NO. SPEEDS	EXTERNAL - 10
CFM @ 0.0 IN. W.G.	2150
NO. MOTORS - HP	1 - 1/6
MOTOR SPEED R.P.M.	980
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.60
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	1 19
FACE AREA (SQ. FT.)	1.0
TUBE SIZE (IN.)	9/32
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	4 LBS. - 4 OZ.
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUPERHEAT	9° F
DIMENSIONS	W X H X D
CRATED (IN.)	24-7/10×26-1/4×24-7/10
WEIGHT	
SHIPPING (LBS.)	128
NET (LBS.)	108



NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4AC3018E1000AA	633 (24-15/16)	600 (23-5/8)	600 (23-5/8)	3/8	3/4

Mechanical Specification Options

General

The J4AC30 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weather-resistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500-hours salt spray tested.

Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor.

Compressor

Features include low vibration and noise.

Condenser Coil

The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by grille panels.

Optional accessories

Liquid line drier—

It is used to filter out impurities and water in the system, ensures system clean and dry.



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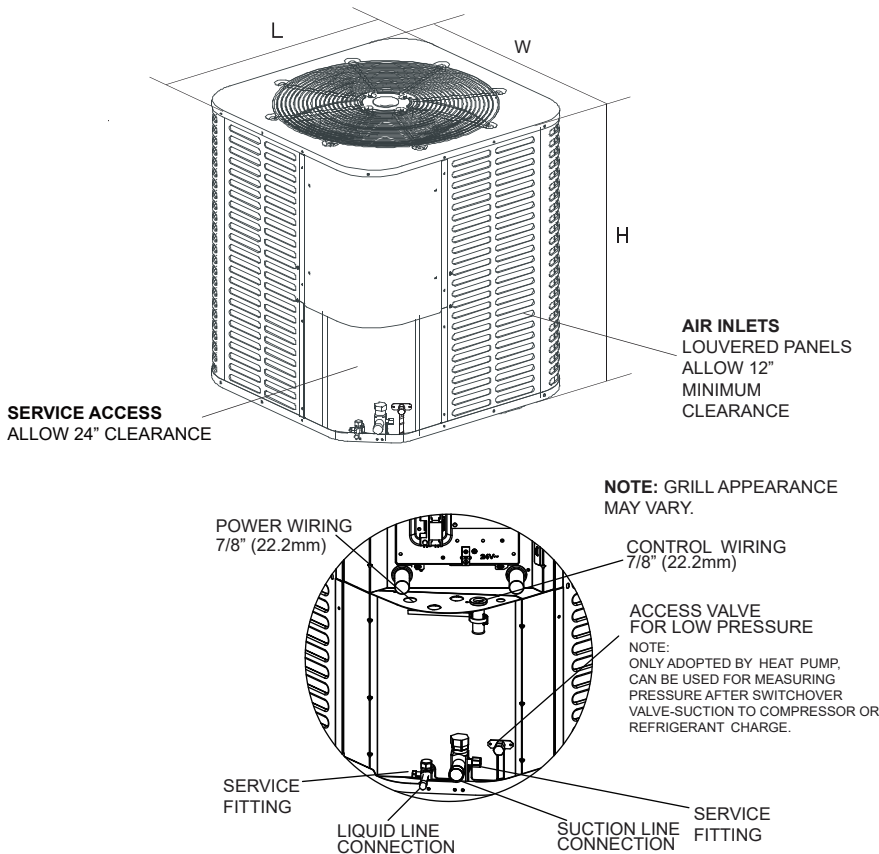
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SUBMITTAL

2.0 Ton Split System Air Conditioner - 1 Phase J4AC3024E1000AA

Product Specifications

OUTDOOR UNIT	J4AC3024E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	16.3
BR. CIR. PROT. RTG. - MAX. (AMPS)	25
COMPRESSOR	ROTARY
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	11.8-43.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN/MOTOR	PROPELLER/ECM
DIA. (IN.) - NO. USED	18-7/8-1
TYPE DRIVE - NO. SPEEDS	EXTERNAL - 10
CFM @ 0.0 IN. W.G.	1900
NO. MOTORS - HP	1 - 1/6
MOTOR SPEED R.P.M.	980
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.6
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 21
FACE AREA (SQ. FT.)	10
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	5 LBS
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUPERHEAT	9° F
DIMENSIONS	W X H X D
CRATED (IN.)	24-7/10×26-1/4×24-7/10
WEIGHT	
SHIPPING (LBS.)	139
NET (LBS.)	119



NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4AC3024E1000AA	633(24-15/16)	600(23-5/8)	600(23-5/8)	3/8	3/4

Mechanical Specification Options

General

The J4AC30 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weather-resistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500-hours salt spray tested.

Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor.

Compressor

Features include low vibration and noise.

Condenser Coil

The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by grille panels.

Optional accessories

Liquid line drier —

It is used to filter out impurities and water in the system, ensures system clean and dry.



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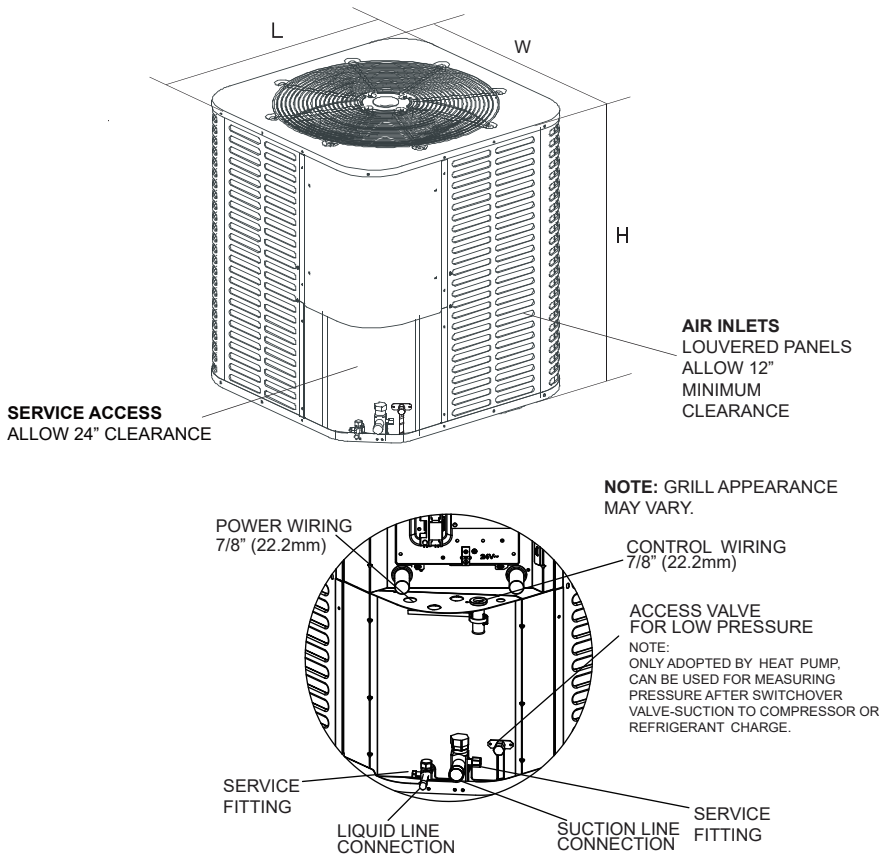
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SUBMITTAL

2.5 Ton Split System Air Conditioner - 1 Phase J4AC3030E1000AA

Product Specifications

OUTDOOR UNIT	J4AC3030E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	16.3
BR. CIR. PROT. RTG. - MAX. (AMPS)	30
COMPRESSOR	ROTARY
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	11.8-58.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN/MOTOR	PROPELLER/ECM
DIA. (IN.) - NO. USED	23-1/16-1
TYPE DRIVE - NO. SPEEDS	EXTERNAL - 10
CFM @ 0.0 IN. W.G.	2650
NO. MOTORS - HP	1 - 1/6
MOTOR SPEED R.P.M.	850
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.6
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 21
FACE AREA (SQ. FT.)	12.8
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	5 LBS.-12 OZ
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUPERHEAT	9° F
DIMENSIONS	W X H X D
CRATED (IN.)	29×26-1/4×29
WEIGHT	
SHIPPING (LBS.)	161
NET (LBS.)	136



NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4AC3030E1000AA	633(24-15/16)	710 (28)	710 (28)	3/8	3/4

Mechanical Specification Options

General

The J4AC30 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weather-resistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500-hours salt spray tested.

Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor.

Compressor

Features include low vibration and noise.

Condenser Coil

The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by grille panels.

Optional accessories

Liquid line drier —

It is used to filter out impurities and water in the system, ensures system clean and dry.



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J4AC3036E1000AA

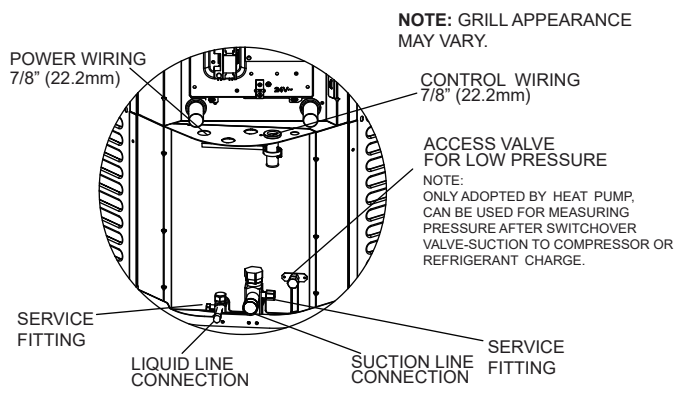
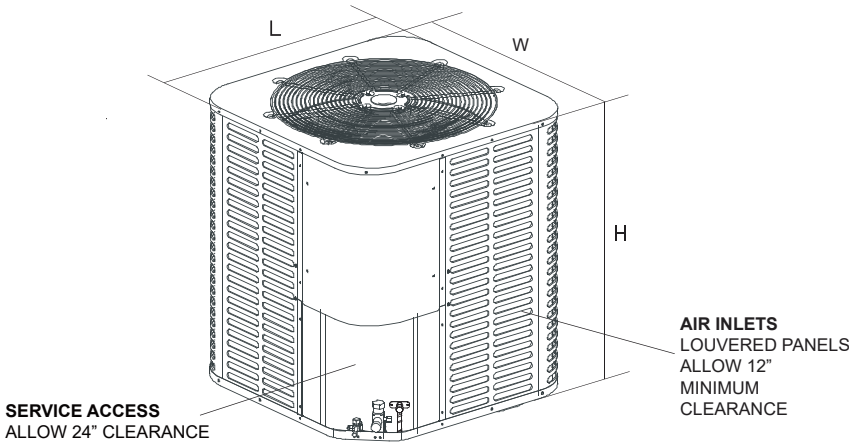
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SUBMITTAL

3.0 Ton Split System Air Conditioner - 1 Phase J4AC3036E1000AA

Product Specifications

OUTDOOR UNIT	J4AC3036E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	21.1
BR. CIR. PROT. RTG. - MAX. (AMPS)	35
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	15.1-72.0
FACTORY INSTALLED START COMPONENTS	NO
INSULATION/SOUND BLANKE T	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN/MOTOR	PROPELLER/ECM
DIA. (IN.) - NO. USED	23-5/8 - 1
TYPE DRIVE - NO. SPEEDS	EXTERNAL - 10
CFM @ 0.0 IN. W.G.	3100
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M.	930
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	2.2
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2-21
FACE AREA (SQ. FT.)	13.6
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	5 LBS.-12 OZ
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUPERHEATE	9° F
DIMENSIONS	W X H X D
CRATED (IN.)	30-1/5×26-1/4×30-1/5
WEIGHT	
SHIPPING (LBS.)	174
NET (LBS.)	147



NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4AC3036E1000AA	633 (24-15/16)	740 (29-1/8)	740 (29-1/8)	3/8	3/4

Mechanical Specification Options

General

The J4AC30 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weather-resistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500-hours salt spray tested.

Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor.

Compressor

Features include low vibration and noise.

Condenser Coil

The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by grille panels.

Optional accessories

Liquid line drier —

It is used to filter out impurities and water in the system, ensures system clean and dry.



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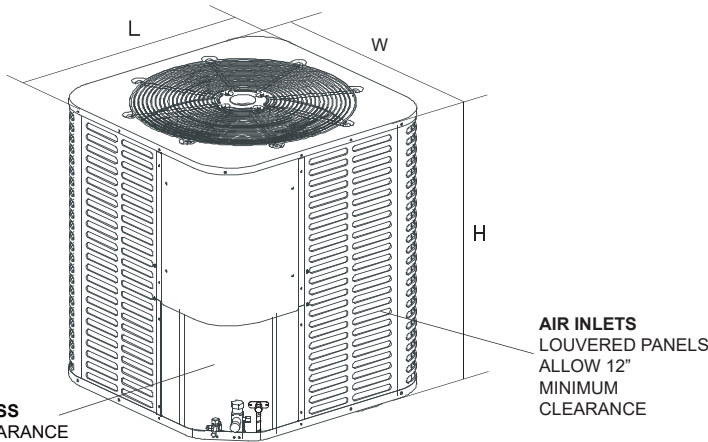
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SUBMITTAL

**3.5 Ton Split System
Air Conditioner - 1 Phase
J4AC3042E1000AA**

Product Specifications

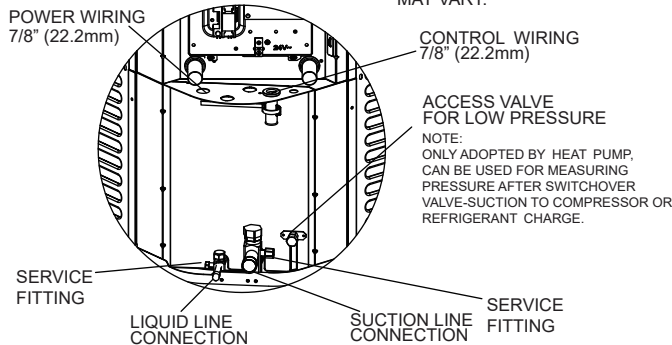
OUTDOOR UNIT	J4AC3042E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	24.8
BR. CIR. PROT. RTG. - MAX. (AMPS)	40
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	18.5-112.3
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN/MOTOR	PROPELLER/PSC
DIA. (IN.) - NO. USED	23-1/16-1
TYPE DRIVE - NO. SPEEDS	DIRECT-1
CFM @ 0.0 IN. W.G.	3700
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M.	1075
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.7
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 21
FACE AREA (SQ. FT.)	17.4
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	7 LBS.-9 OZ
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	9° F
SUPERHEAT	
DIMENSIONS	W X H X D
CRATED (IN.)	29×34-1/2×29
WEIGHT	
SHIPPING (LBS.)	218
NET (LBS.)	191



SERVICE ACCESS
ALLOW 24" CLEARANCE

AIR INLETS
LOUVERED PANELS
ALLOW 12"
MINIMUM
CLEARANCE

NOTE: GRILL APPEARANCE
MAY VARY.



POWER WIRING
7/8" (22.2mm)

CONTROL WIRING
7/8" (22.2mm)

ACCESS VALVE
FOR LOW PRESSURE

NOTE:
ONLY ADOPTED BY HEAT PUMP.
CAN BE USED FOR MEASURING
PRESSURE AFTER SWITCHOVER
VALVE-SUCTION TO COMPRESSOR OR
REFRIGERANT CHARGE.

SERVICE
FITTING

LIQUID LINE
CONNECTION

SUCTION LINE
CONNECTION

SERVICE
FITTING

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4AC3042E1000AA	843(33-3/16)	710(28)	710(28)	3/8	3/4

Mechanical Specification Options

General

The J4AC30 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weather-resistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500-hours salt spray tested.

Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor.

Compressor

Features include low vibration and noise.

Condenser Coil

The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by grille panels.

Optional accessories

Liquid line drier —

It is used to filter out impurities and water in the system, ensures system clean and dry.



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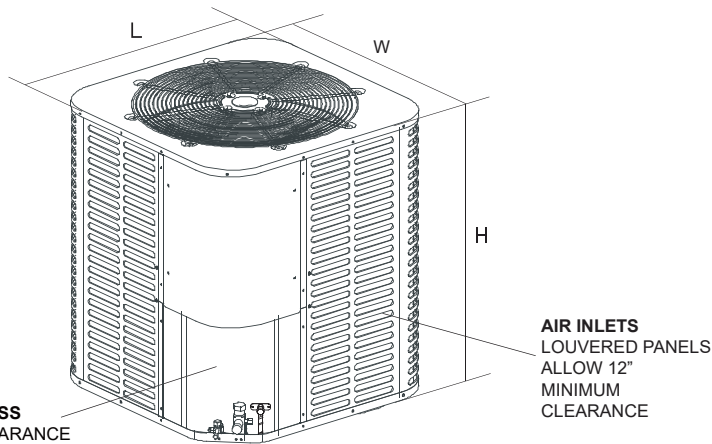
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SUBMITTAL

4.0 Ton Split System Air Conditioner - 1 Phase J4AC3048E1000AA

Product Specifications

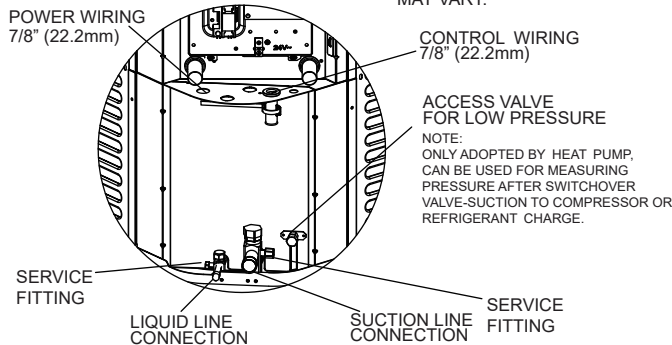
OUTDOOR UNIT	J4AC3048E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	29.7
BR. CIR. PROT. RTG. - MAX. (AMPS)	50
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	22.4-108
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN/MOTOR	PROPELLER/PSC
DIA. (IN.) - NO. USED	23-1/16-1
TYPE DRIVE - NO. SPEEDS	DIRECT-1
CFM @ 0.0 IN. W.G.	3700
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M.	1075
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.7
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 21
FACE AREA (SQ. FT.)	17.4
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	7 LBS.-12 OZ
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	7/8
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUPERHEAT	9° F
DIMENSIONS	W X H X D
CRATED (IN.)	29×34-1/2×29
WEIGHT	
SHIPPING (LBS.)	216
NET (LBS.)	189



SERVICE ACCESS
ALLOW 24" CLEARANCE

AIR INLETS
LOUVERED PANELS
ALLOW 12"
MINIMUM
CLEARANCE

NOTE: GRILL APPEARANCE
MAY VARY.



POWER WIRING
7/8" (22.2mm)

CONTROL WIRING
7/8" (22.2mm)

ACCESS VALVE
FOR LOW PRESSURE

NOTE:
ONLY ADOPTED BY HEAT PUMP.
CAN BE USED FOR MEASURING
PRESSURE AFTER SWITCHOVER
VALVE-SUCTION TO COMPRESSOR OR
REFRIGERANT CHARGE.

SERVICE
FITTING

LIQUID LINE
CONNECTION

SUCTION LINE
CONNECTION

SERVICE
FITTING

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4AC3048E1000AA	843 (33-3/16)	710(28)	710(28)	3/8	7/8

Mechanical Specification Options

General

The J4AC30 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weather-resistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500-hours salt spray tested.

Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor.

Compressor

Features include low vibration and noise.

Condenser Coil

The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by grille panels.

Optional accessories

Liquid line drier —

It is used to filter out impurities and water in the system, ensures system clean and dry.



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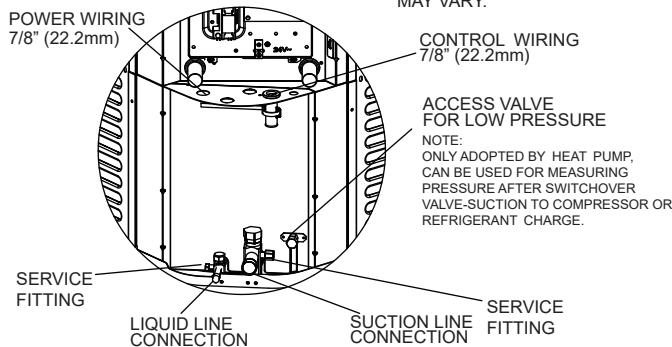
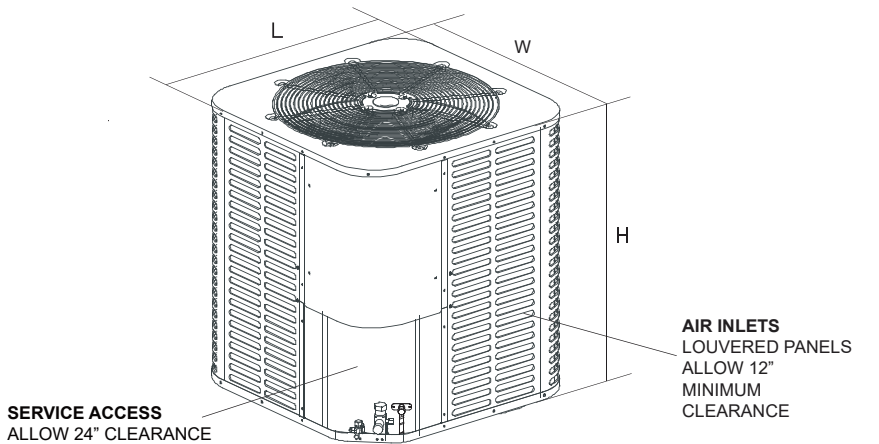
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SUBMITTAL

**5.0 Ton Split System
Air Conditioner - 1
Phase
J4AC3060E1000AA**

Product Specifications



OUTDOOR UNIT	J4AC3060E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	38.6
BR. CIR. PROT. RTG. - MAX. (AMPS)	60
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	29.5-127.9
FACTORY INSTALLED START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN/MOTOR	PROPELLER/PSC
DIA. (IN.) - NO. USED	23-5/8-1
TYPE DRIVE - NO. SPEEDS	DIRECT-1
CFM @ 0.0 IN. W.G.	4000
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M.	1075
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.7
OUTDOOR COIL — TYPE	Micro Channel
ROWS - F.P.I.	1-Micro Channel
FACE AREA (SQ. FT.)	18.4
TUBE SIZE (IN.)	Micro Channel
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	8 LBS.-3 OZ
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	1-1/8
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUPERHEAT	9° F
DIMENSIONS	W X H X D
CRATED (IN.)	30-1/5×34-1/2×30-1/5
WEIGHT	
SHIPPING (LBS.)	227
NET (LBS.)	200

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
J4AC3060E1000AA	843 (33-3/16)	740 (29-1/8)	740 (29-1/8)	3/8	7/8

Mechanical Specification Options

General

The J4AC30 is fully charged from the factory. This unit is designed to operate at outdoor ambient temperatures as high as 115°F. Cooling capacities are matched with air handlers and furnace coils that are AHRI certified. The unit is certified to ETL. Exterior is designed for outdoor application.

Casing

Unit casing is constructed of heavy gauge, Galvanized steel and painted with a weather-resistant powder paint on all grilles, panels, pre-paint on all other panels. And had 500-hours salt spray tested.

Refrigerant Controls

Refrigeration system controls include condenserfan, compressor contactor.

Compressor

Features include low vibration and noise.

Condenser Coil

The outdoor coil provides low airflow resistance and efficient heat transfer. The coil is protected on all four sides by grille panels.

Optional accessories

Liquid line drier —

It is used to filter out impurities and water in the system, ensures system clean and dry.





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