

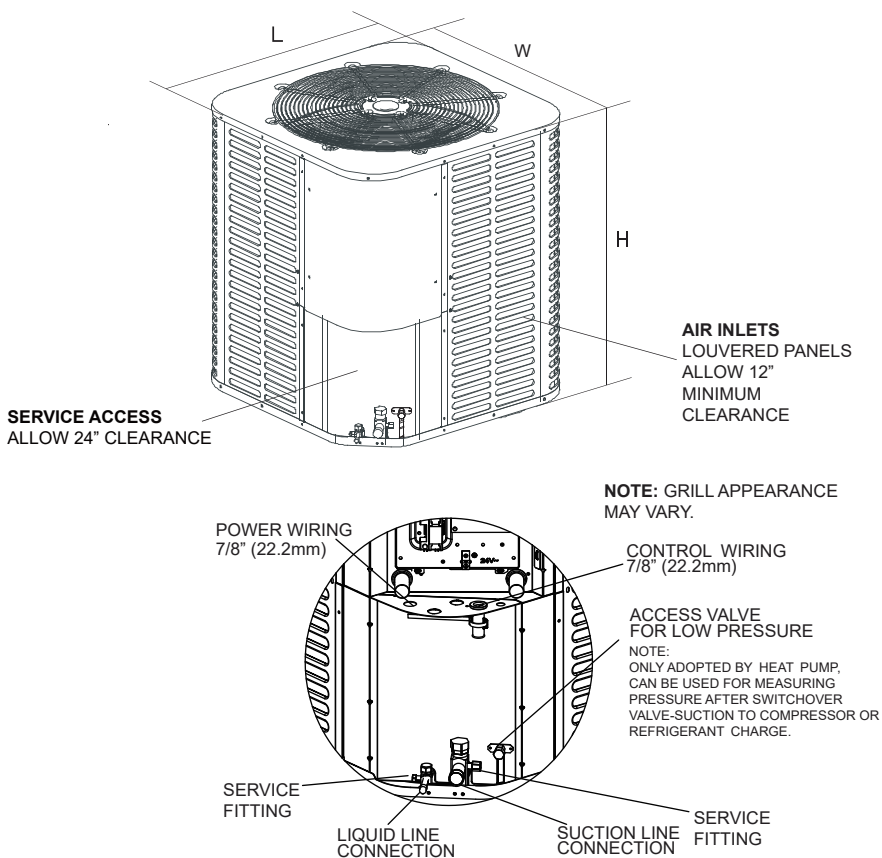
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SUBMITTAL

1.5 Ton Split System Air Conditioner - 1 Phase M4AC5018E1000AA

Product Specifications

OUTDOOR UNIT	M4AC5018E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	11.6
BR. CIR. PROT. RTG. - MAX. (AMPS)	15
COMPRESSOR	ROTARY
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	8.0 - 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.	1900
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.	2 - 21
FACE AREA (SQ. FT.)	1.0
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	4 LBS. - 14 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.)	24-7/10×30×24-7/10
WEIGHT	
SHIPPING (LBS.)	136
NET (LBS.)	117



NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4AC5018E1000AA	633 (24-15/16)	600 (23-5/8)	600 (23-5/8)	3/8	3/4

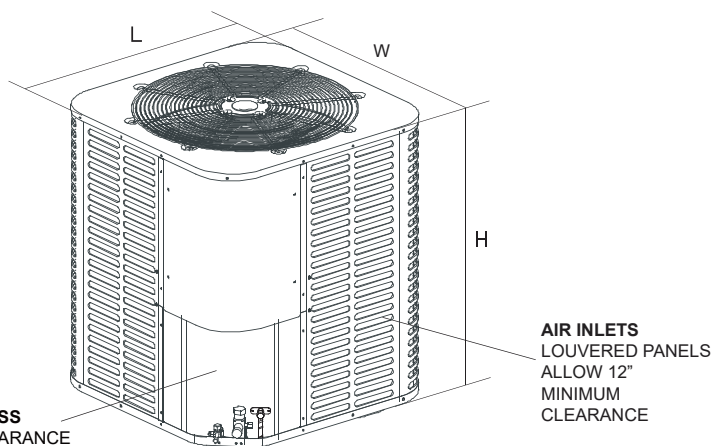
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SUBMITTAL

2.0 Ton Split System Air Conditioner - 1 Phase M4AC5024E1000AA

Product Specifications

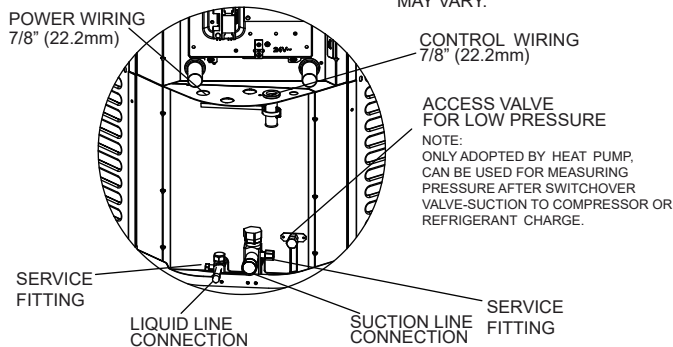
OUTDOOR UNIT	M4AC5024E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	14.7
BR. CIR. PROT. RTG. - MAX. (AMPS)	20
COMPRESSOR	ROTARY
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	10.4 - 43
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
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.)	29-1/10×30×29-1/10
WEIGHT	
SHIPPING (LBS.)	156
NET (LBS.)	132



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
M4AC5024E1000AA	633(24-15/16)	710(28)	710(28)	3/8	3/4

Ameristar

M4AC5030E1000AA

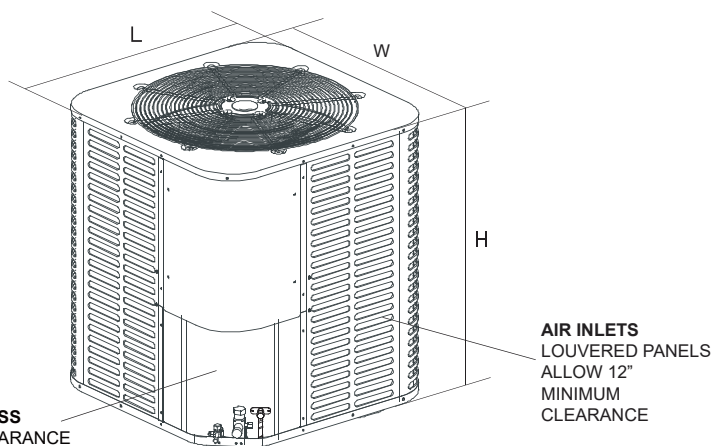
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SUBMITTAL

2.5 Ton Split System Air Conditioner - 1 Phase M4AC5030E1000AA

Product Specifications

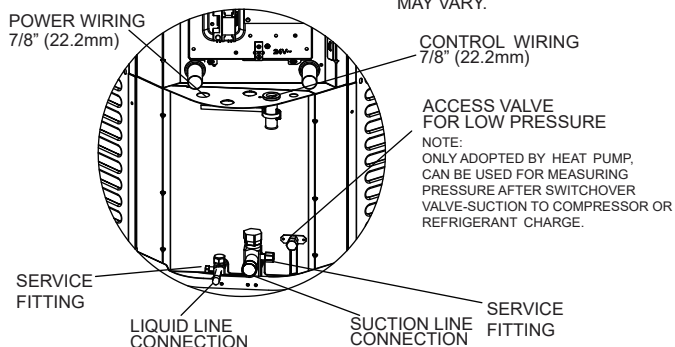
OUTDOOR UNIT	M4AC5030E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	15.8
BR. CIR. PROT. RTG. - MAX. (AMPS)	25
COMPRESSOR	ROTARY
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	11.4 - 58
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
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.	3000
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.)	17.4
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	7 LBS. - 5 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.)	29-1/10×38-1/5×29-1/10
WEIGHT	
SHIPPING (LBS.)	183
NET (LBS.)	156



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
M4AC5030E1000AA	843(33-3/16)	710 (28)	710 (28)	3/8	3/4

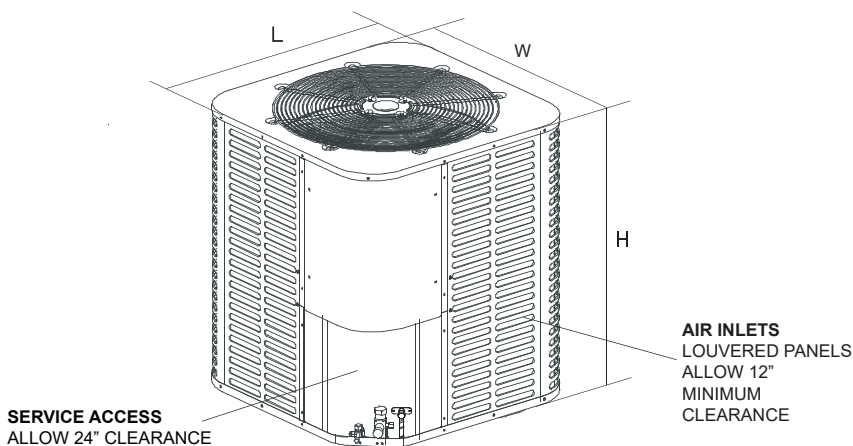
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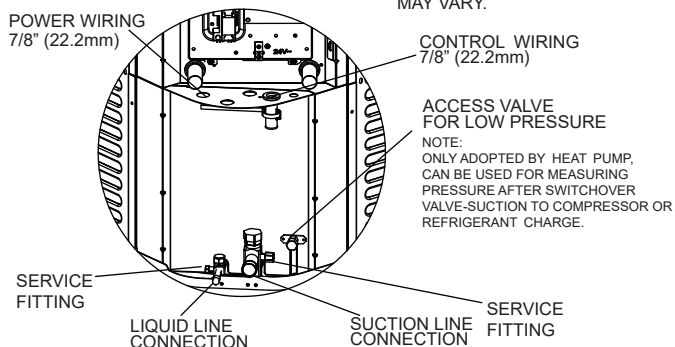
3.0 Ton Split System Air Conditioner - 1 Phase M4AC5036E1000AA

Product Specifications

OUTDOOR UNIT	M4AC5036E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	21
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 - 75
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	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.	1 - 21
FACE AREA (SQ. FT.)	13.6
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	5 LBS. - 9 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.)	30-1/5×30×30-1/5
WEIGHT	
SHIPPING (LBS.)	178
NET (LBS.)	154



NOTE: GRILL APPEARANCE MAY VARY.



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

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4AC5036E1000AA	633 (24-15/16)	740 (29-1/8)	740 (29-1/8)	3/8	3/4

Ameristar

M4AC5042E1000AA

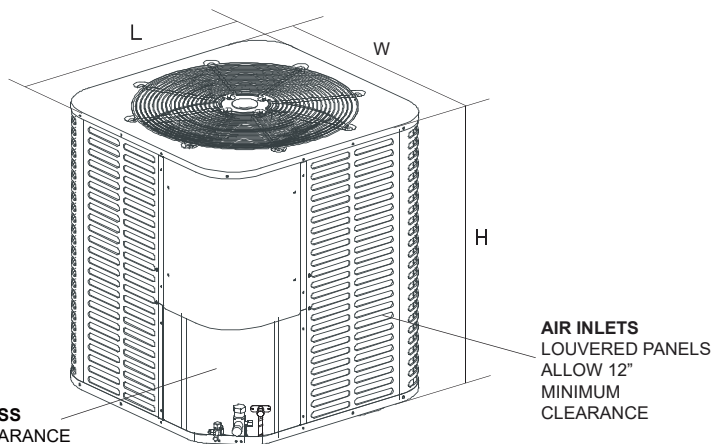
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SUBMITTAL

3.5 Ton Split System Air Conditioner - 1 Phase M4AC5042E1000AA

Product Specifications

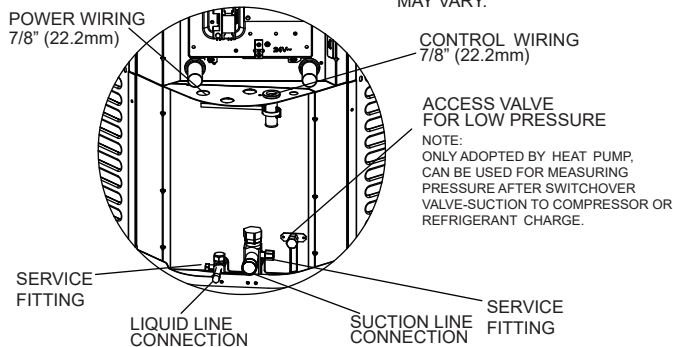
OUTDOOR UNIT	M4AC5042E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	24.9
BR. CIR. PROT. RTG. - MAX. (AMPS)	45
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	18.1 - 112
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
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.	3600
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M.	980
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.)	18.4
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	8 LBS. - 1 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.)	30-1/5×38-1/5×30-1/5
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
M4AC5042E1000AA	843(33-3/16)	740(29-1/8)	740(29-1/8)	3/8	7/8

Ameristar

M4AC5048E1000AA

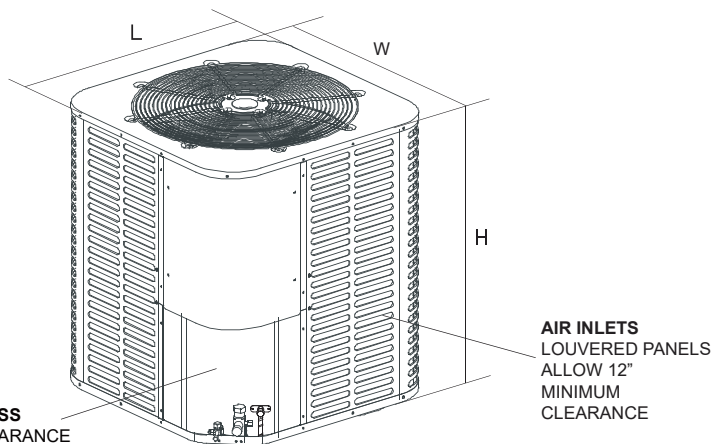
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SUBMITTAL

4.0 Ton Split System Air Conditioner - 1 Phase M4AC5048E1000AA

Product Specifications

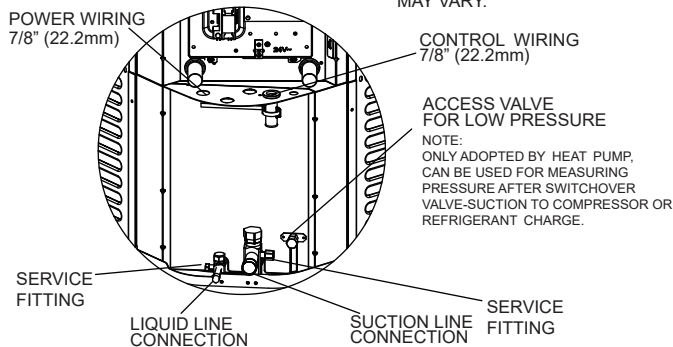
OUTDOOR UNIT	M4AC5048E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	25.3
BR. CIR. PROT. RTG. - MAX. (AMPS)	45
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	18.4 - 94
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
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.	3850
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M.	1050
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.)	18.4
TUBE SIZE (IN.)	3/16
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	8 LBS. - 10 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.)	30-1/5x38-1/5x30-1/5
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
M4AC5048E1000AA	843 (33-3/16)	740(29-1/8)	740(29-1/8)	3/8	7/8

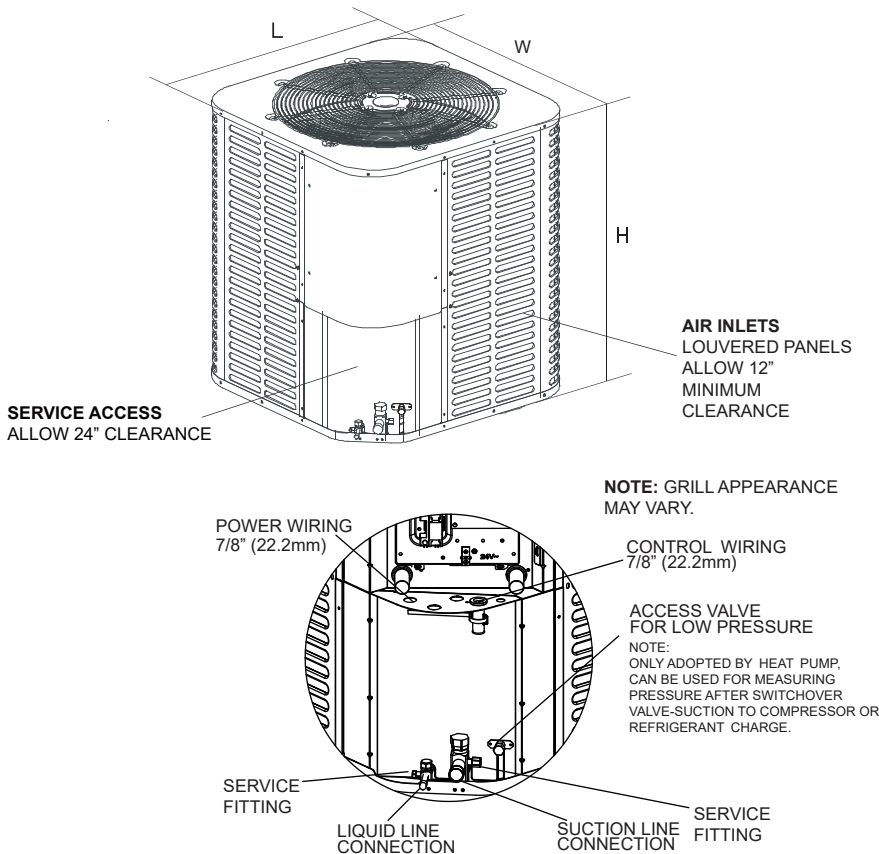
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SUBMITTAL

5.0 Ton Split System Air Conditioner - 1 Phase M4AC5060E1000AA

Product Specifications

OUTDOOR UNIT	M4AC5060E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	28
BR. CIR. PROT. RTG. - MAX. (AMPS)	45
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	26.3 - 127
FACTORY INSTALLED START COMPONENTS	NO
INSULATION/SOUND BLANKET	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.	3800
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M.	1050
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	2.2
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)	7 LBS. - 14 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.)	30-1/5×38-1/5×30-1/5
WEIGHT	
SHIPPING (LBS.)	220
NET (LBS.)	194



NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4AC5060E1000AA	843 (33-3/16)	740 (29-1/8)	740 (29-1/8)	3/8	7/8

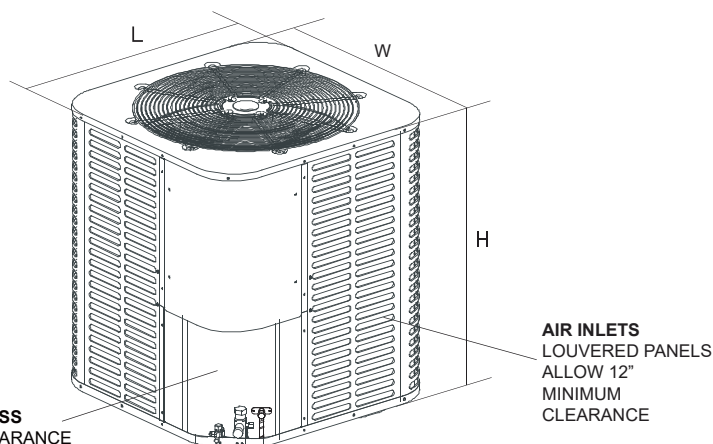
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SUBMITTAL

5.0 Ton Split System Air Conditioner - 1 Phase M4AC5061E1000AA

Product Specifications

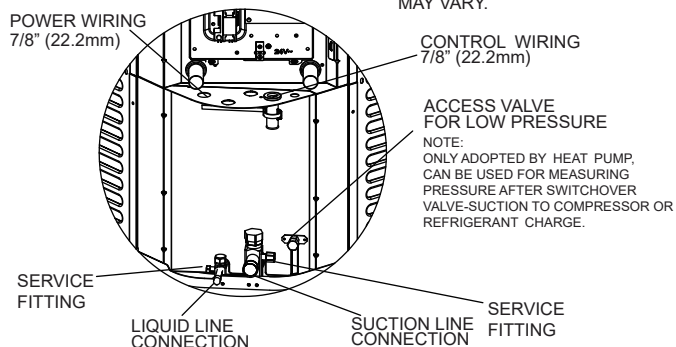
OUTDOOR UNIT	M4AC5061E1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	38.9
BR. CIR. PROT. RTG. - MAX. (AMPS)	60
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	2-2
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	29.3-118
FACTORY INSTALLED START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN/MOTOR	PROPELLER/ECM
DIA. (IN.) - NO. USED	23-1/16-1
TYPE DRIVE - NO. SPEEDS	DIRECT-2
CFM @ 0.0 IN. W.G.	3450
NO. MOTORS - HP	1 - 1/3
MOTOR SPEED R.P.M.	1050
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	2.2
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	3-19
FACE AREA (SQ. FT.)	18.4
TUBE SIZE (IN.)	9/32
REFRIGERANT	
LBS. — R-410 (O.D. UNIT)	10 LBS.-14 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.)	30-1/5×38-1/5×30-1/5
WEIGHT	
SHIPPING (LBS.)	242
NET (LBS.)	216



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
M4AC5061E1000AA	843 (33-3/16)	740 (29-1/8)	740 (29-1/8)	3/8	7/8