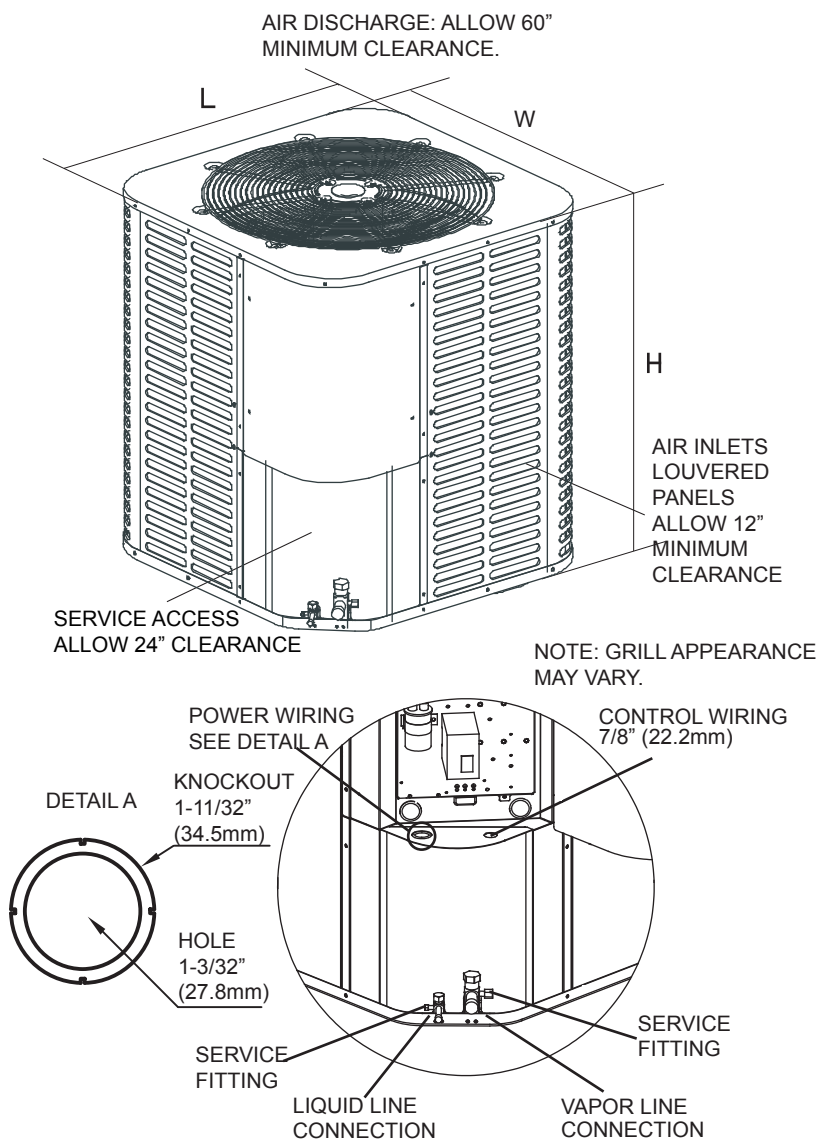


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SUBMITTAL

1.5 Ton Split System Heat Pump - 1 Phase M4HP4018B1000AB



Product Specifications

OUTDOOR UNIT	M4HP4018B1000AB
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	11.9
BR. CIR. PROT. RTG. - MAX. (AMPS)	20
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	9.0-48.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
OUTDOOR FAN	PROPELLER
DIA. (IN.) - NO. USED	18-7/8 - 1
TYPE DRIVE - NO. SPEEDS	DIRECT - 1
CFM @ 0.0 IN. W.G.	1800
NO. MOTORS - HP	1 - 1/12
MOTOR SPEED R.P.M.	1075
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	0.6
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 19
FACE AREA (SQ. FT.)	10.0
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	5 LBS. - 5 OZ
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUBCOOLING	8° F
DIMENSIONS	H X W X D
CRATED (IN.)	24-7/10x26-1/4x24-7/10
WEIGHT	
SHIPPING (LBS.)	154
NET (LBS.)	145

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4018B1000AB	633 (24-15/16)	600 (23-5/8)	600 (23-5/8)	3/8	3/4

Mechanical Specification Options

General

The M4HP40 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, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

Scroll 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.



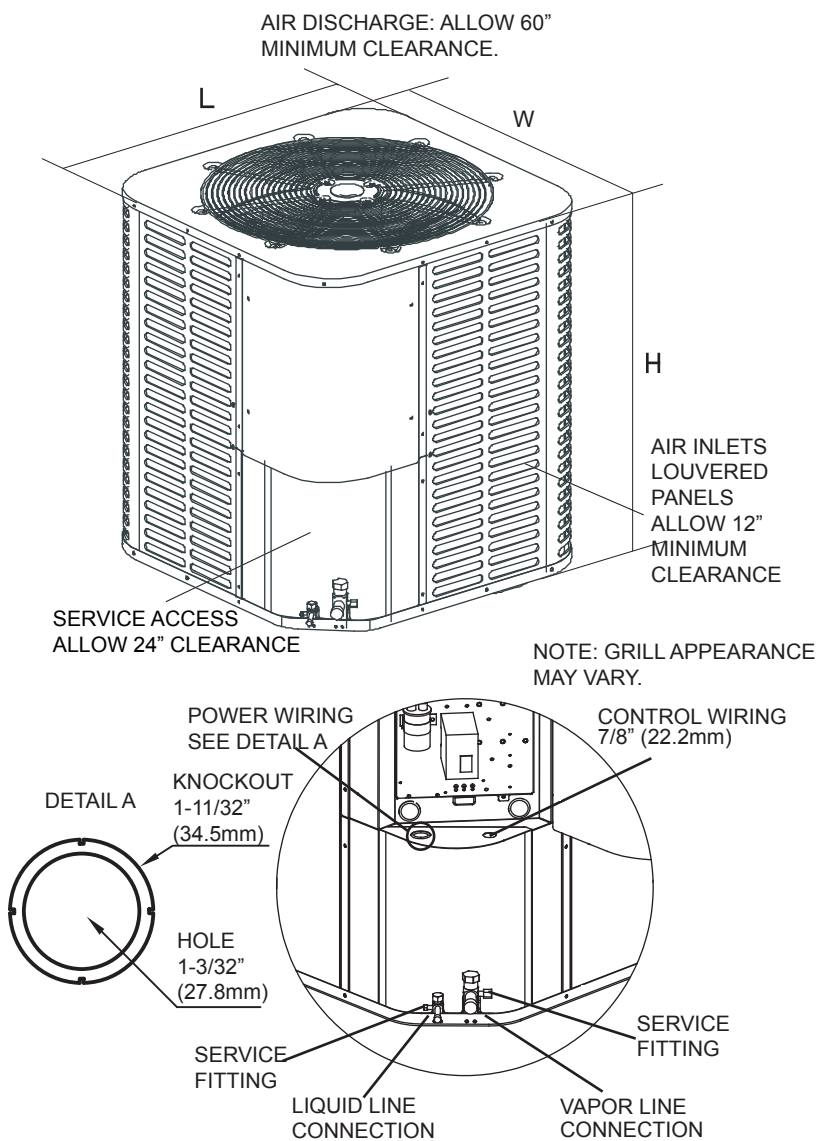
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SUBMITTAL

2.0 Ton Split System Heat Pump - 1 Phase M4HP4024B1000AB



Product Specifications

OUTDOOR UNIT	M4HP4024A1000AB
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	17.5
BR. CIR. PROT. RTG. - MAX. (AMPS)	30
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	13.5-58.3
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
OUTDOOR FAN	PROPELLER
DIA. (IN.) - NO. USED	18-7/8 - 1
TYPE DRIVE - NO. SPEEDS	DIRECT - 1
CFM @ 0.0 IN. W.G.	1800
NO. MOTORS - HP	1 - 1/12
MOTOR SPEED R.P.M.	1075
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	0.6
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 19
FACE AREA (SQ. FT.)	10.0
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	5 LBS. - 7 OZ.
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUBCOOLING	8° F
DIMENSIONS	H X W X D
CRATED (IN.)	24-7/10x26-1/4x24-7/10
WEIGHT	
SHIPPING (LBS.)	156
NET (LBS.)	147

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4024B1000AB	633 (24-15/16)	600 (23-5/8)	600 (23-5/8)	3/8	3/4

Mechanical Specification Options

General

The M4HP40 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, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

Scroll 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.



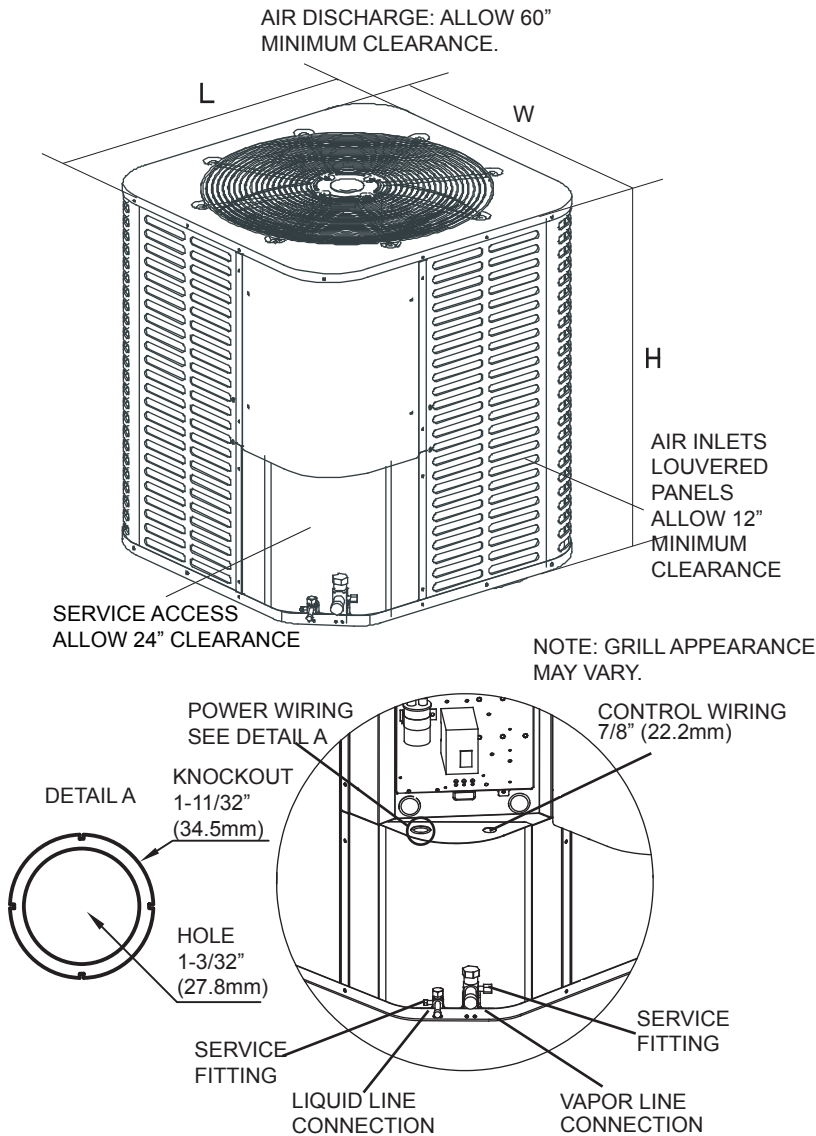
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2.5 Ton Split System Heat Pump - 1 Phase M4HP4030A1000AB



Product Specifications

OUTDOOR UNIT	M4HP4030A1000AB
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	18.7
BR. CIR. PROT. RTG. - MAX. (AMPS)	30
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	14.7-73.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
OUTDOOR FAN	PROPELLER
DIA. (IN.) - NO. USED	23 - 1
TYPE DRIVE - NO. SPEEDS	DIRECT - 1
CFM @ 0.0 IN. W.G.	3000
NO. MOTORS - HP	1 - 1/6
MOTOR SPEED R.P.M.	825
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.0
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 19
FACE AREA (SQ. FT.)	12.8
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	6 LBS. - 16OZ.
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUBCOOLING	8° F
DIMENSIONS	H X W X D
CRATED (IN.)	29x26-1/4x29
WEIGHT	
SHIPPING (LBS.)	176
NET (LBS.)	165

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4030A1000AB	633 (24-15/16)	710 (28)	710 (28)	3/8	3/4

Mechanical Specification Options

General

The M4HP40 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, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

Scroll 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.



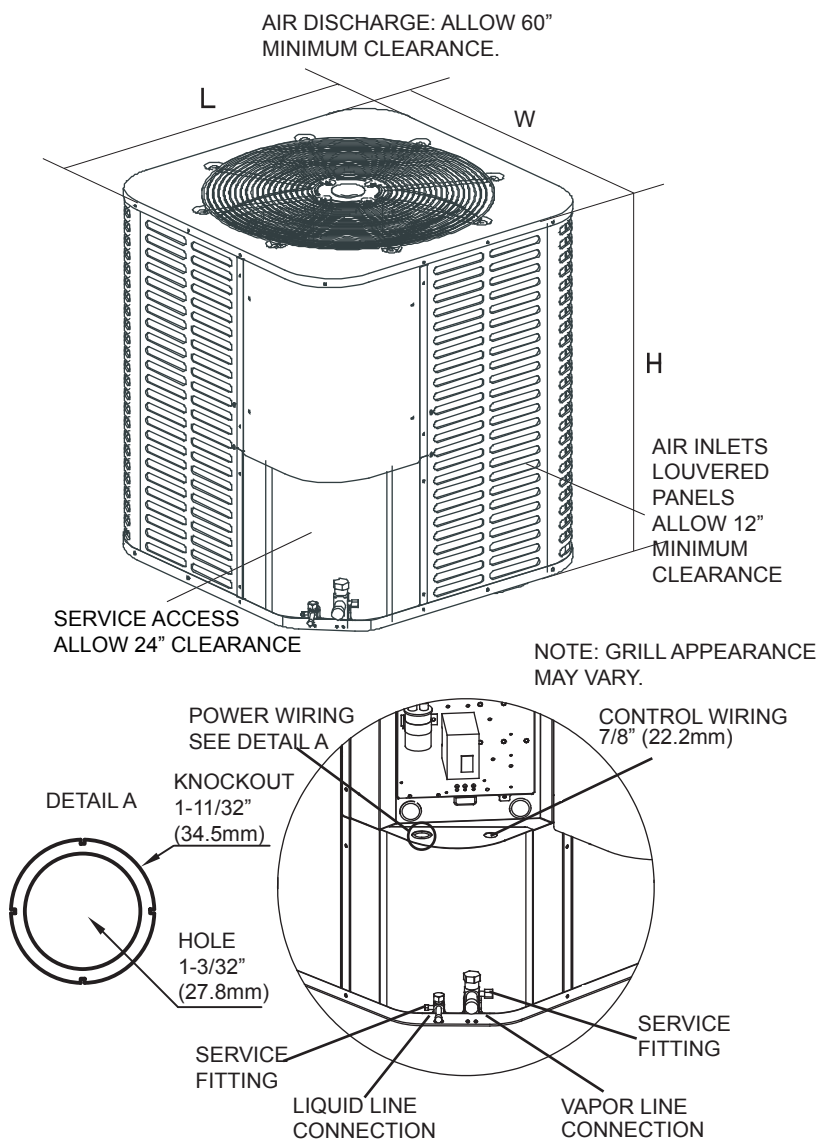
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SUBMITTAL

3.0 Ton Split System Heat Pump - 1 Phase M4HP4036A1000AB



Product Specifications

OUTDOOR UNIT	M4HP4036A1000AB
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	21.9
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	16.7-79.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
OUTDOOR FAN	PROPELLER
DIA. (IN.) - NO. USED	23-5/8 - 1
TYPE DRIVE - NO. SPEEDS	DIRECT - 1
CFM @ 0.0 IN. W.G.	3100
NO. MOTORS - HP	1 - 1/6
MOTOR SPEED R.P.M.	825
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.0
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 19
FACE AREA (SQ. FT.)	13.6
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	8 LBS. - 14OZ.
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUBCOOLING	8° F
DIMENSIONS	H X W X D
CRATED (IN.)	30-1/5 x 26-1/4 x 30-1/5
WEIGHT	
SHIPPING (LBS.)	185
NET (LBS.)	172

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4036A1000AB	633 (24-15/16)	740 (29-1/8)	740 (29-1/8)	3/8	3/4

Mechanical Specification Options

General

The M4HP40 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, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

Scroll 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.



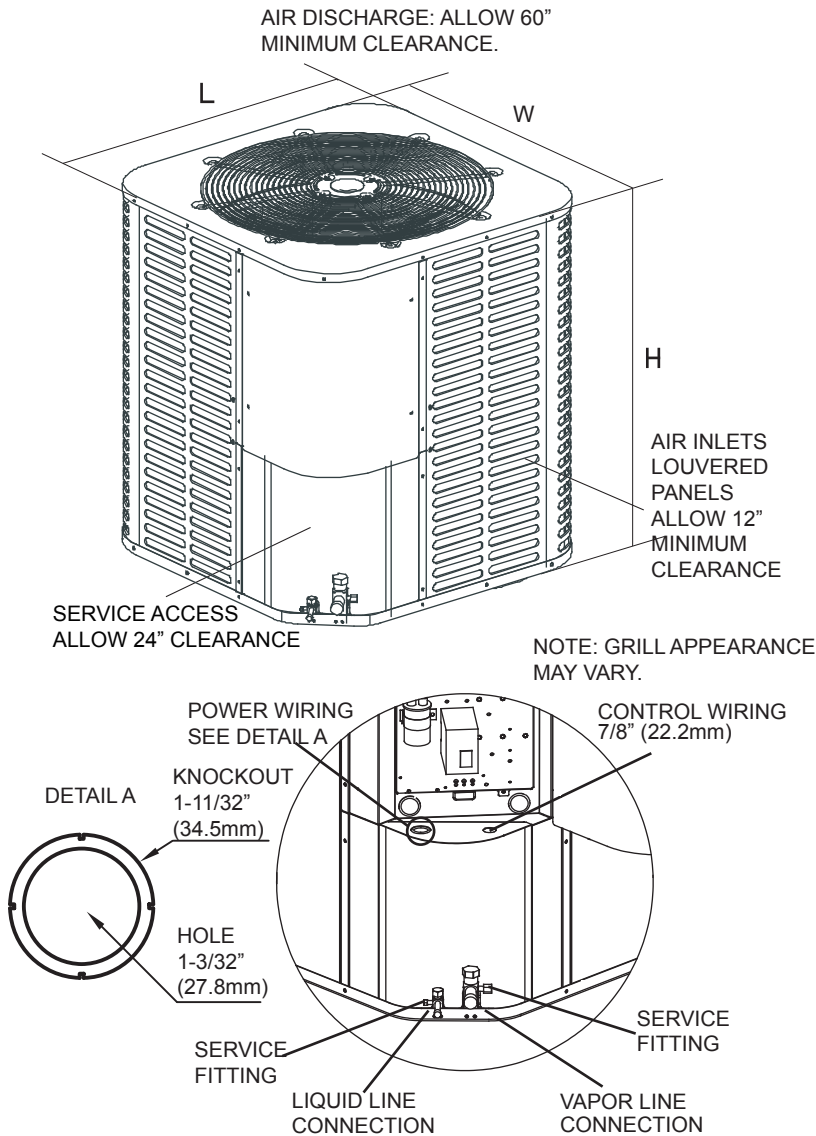
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3.5 Ton Split System Heat Pump - 1 Phase M4HP4042A1000AB



Product Specifications

OUTDOOR UNIT	M4HP4042A1000AB
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	24.1
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	17.9-112.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
OUTDOOR FAN	PROPELLER
DIA. (IN.) - NO. USED	23 - 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	PLATE FIN
ROWS - F.P.I.	2 - 19
FACE AREA (SQ. FT.)	15.6
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	8 LBS. - 3 OZ.
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	3/4
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUBCOOLING	8° F
DIMENSIONS	H X W X D
CRATED (IN.)	29x31-1/5x29
WEIGHT	
SHIPPING (LBS.)	216
NET (LBS.)	200

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4042A1000AB	759 (29-7/8)	710 (28)	710 (28)	3/8	3/4

Mechanical Specification Options

General

The M4HP40 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, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

Scroll 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.



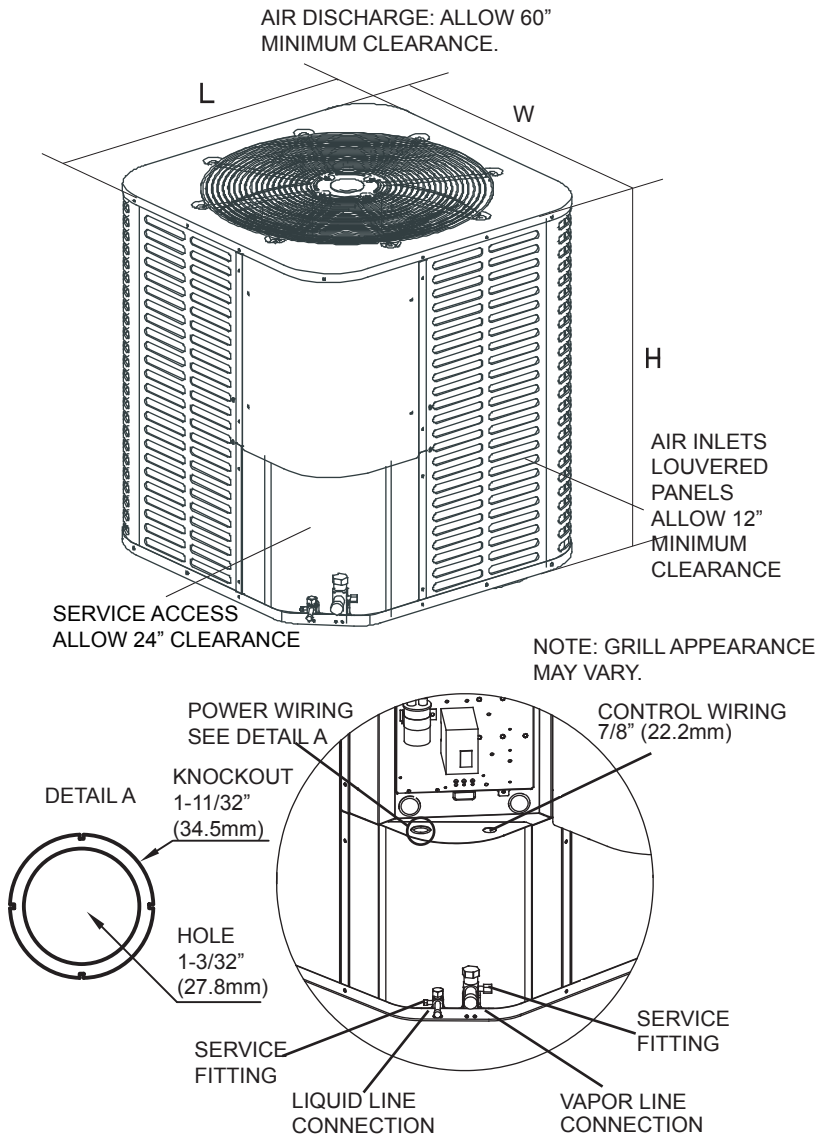
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4.0 Ton Split System Heat Pump - 1 Phase M4HP4048A1000AB



Product Specifications

OUTDOOR UNIT	M4HP4048A1000AB
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	29.0
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	21.8-117.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
OUTDOOR FAN	PROPELLER
DIA. (IN.) - NO. USED	23 - 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	PLATE FIN
ROWS - F.P.I.	2 - 19
FACE AREA (SQ. FT.)	17.4
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	9 LBS. - 8 OZ.
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	7/8
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUBCOOLING	8° F
DIMENSIONS	H X W X D
CRATED (IN.)	29x34-1/2x29
WEIGHT	
SHIPPING (LBS.)	229
NET (LBS.)	213

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4048A1000AB	843 (33-3/16)	710 (28)	710 (28)	3/8	7/8

Mechanical Specification Options

General

The M4HP40 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, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

Scroll 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.



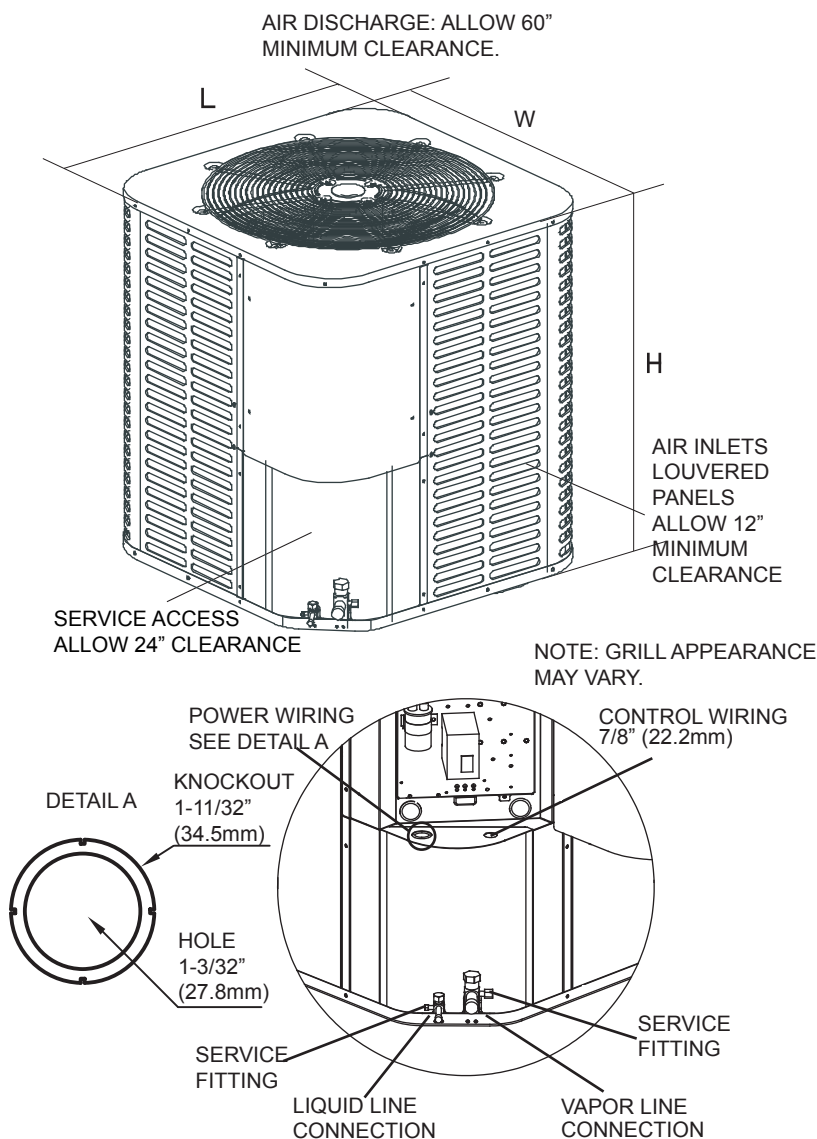
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5.0 Ton Split System Heat Pump - 1 Phase M4HP4060A1000AB



Product Specifications

OUTDOOR UNIT	M4HP4060A1000AB
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	34.7
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	26.4-134.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
OUTDOOR FAN	PROPELLER
DIA. (IN.) - NO. USED	23-5/8 - 1
TYPE DRIVE - NO. SPEEDS	DIRECT - 1
CFM @ 0.0 IN. W.G.	4250
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.	3 - 19
FACE AREA (SQ. FT.)	18.4
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	11LBS. - 8 OZ.
FACTORY SUPPLIED	YES
LINE SIZE - IN. O.D. GAS	7/8
LINE SIZE - IN. O.D. LIQ.	3/8
CHARGING SPECIFICATION	
SUBCOOLING	8° F
DIMENSIONS	H X W X D
CRATED (IN.)	30-1/5x34-1/2x30-1/5
WEIGHT	
SHIPPING (LBS.)	255
NET (LBS.)	240

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4060A1000AB	843 (33-3/16)	740 (29-1/8)	740 (29-1/8)	3/8	7/8

Mechanical Specification Options

General

The M4HP40 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, high pressure switch and low pressure switch. The factory installed crankcase heat can protect compress when it stands by.

Scroll 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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