

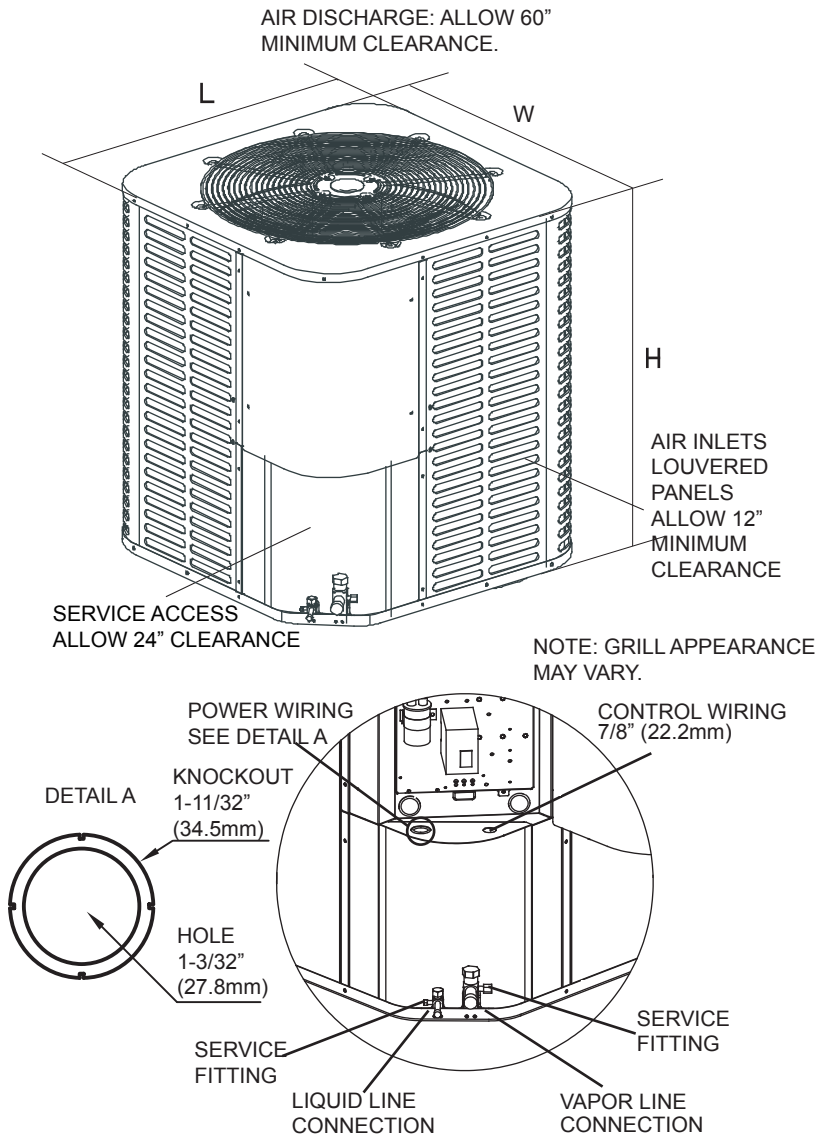
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SUBMITTAL

1.5 Ton Split System Heat Pump - 1 Phase M4HP4018C1000AA

Product Specifications

OUTDOOR UNIT	M4HP4018C1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	10.4
BR. CIR. PROT. RTG. - MAX. (AMPS)	15
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	7.7-48.0
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	YES
OUTDOOR FAN	PROPELLER
DIA. (IN.) - NO. USED	17-3/4 - 1
TYPE DRIVE - NO. SPEEDS	DIRECT - 1
CFM @ 0.0 IN. W.G.	1800
NO. MOTORS - HP	1 - 1/8
MOTOR SPEED R.P.M.	1075
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	0.7
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 21
FACE AREA (SQ. FT.)	10.0
TUBE SIZE (IN.)	3/16
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.)	26-1/4X24-7/10-24-7/10
WEIGHT	
SHIPPING (LBS.)	143
NET (LBS.)	137



NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4018C1000AA	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.



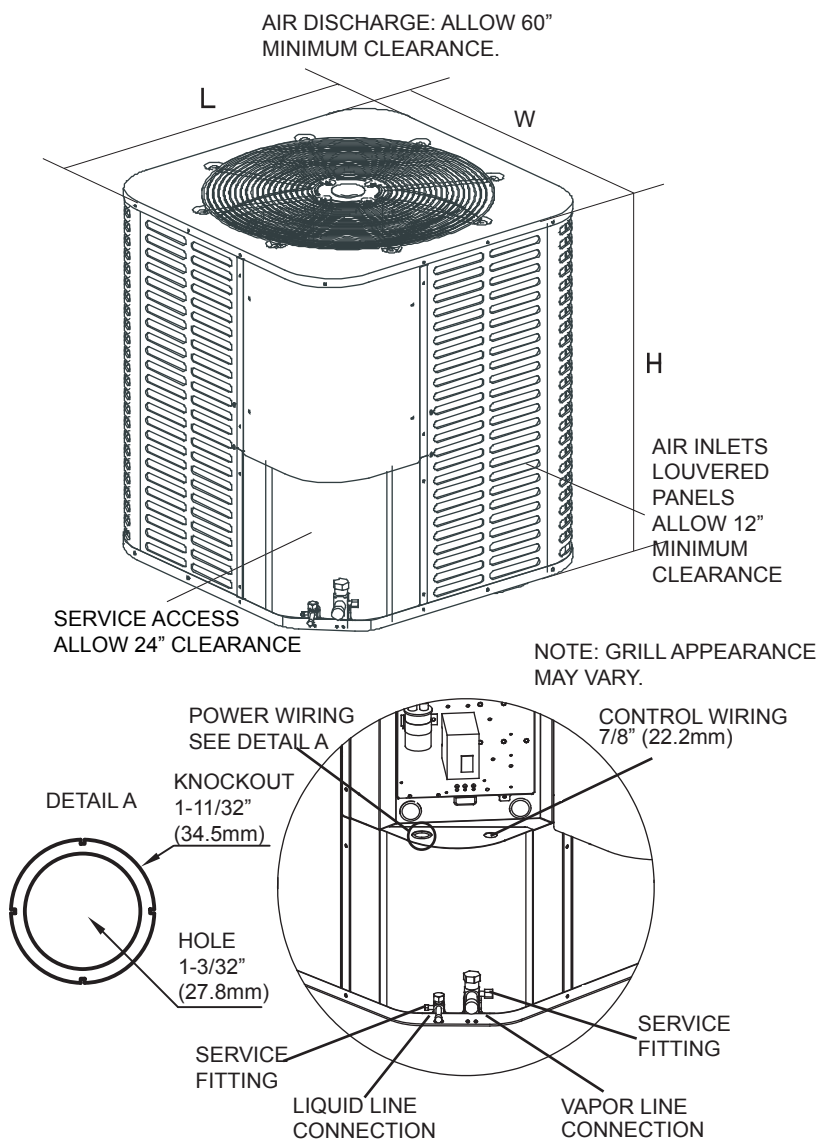
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2.0 Ton Split System Heat Pump - 1 Phase M4HP4024C1000AA



Product Specifications

OUTDOOR UNIT	M4HP4024C1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	13.4
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	10.1-52
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 - 1/8
MOTOR SPEED R.P.M.	1075
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	0.7
OUTDOOR COIL — TYPE	PLATE FIN
ROWS - F.P.I.	2 - 21
FACE AREA (SQ. FT.)	10.0
TUBE SIZE (IN.)	3/16
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	5 LBS. - 2 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.)	26-1/4x24-7/10x24-7/10
WEIGHT	
SHIPPING (LBS.)	146
NET (LBS.)	139

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4024C1000AA	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.



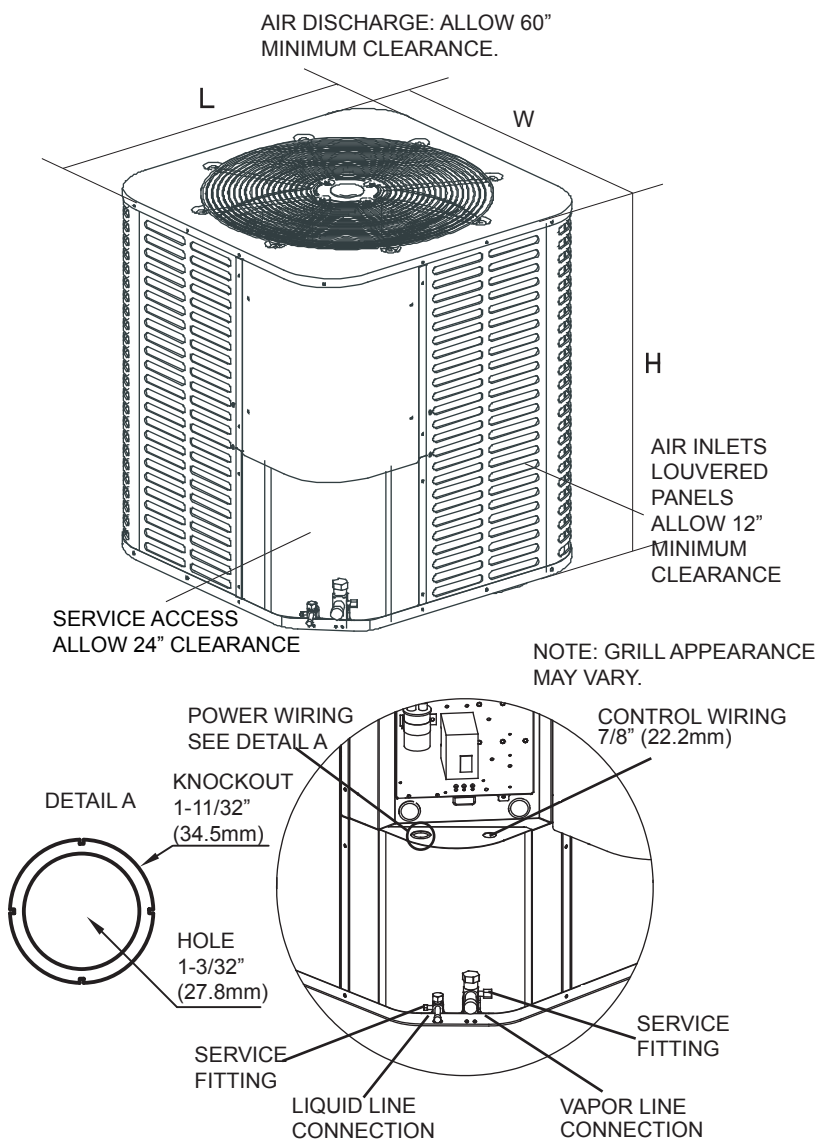
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2.5 Ton Split System Heat Pump - 1 Phase M4HP4030B1000AA



Product Specifications

OUTDOOR UNIT	M4HP4030B1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	16.5
BR. CIR. PROT. RTG. - MAX. (AMPS)	25
COMPRESSOR	SCROLL
NO. USED - NO. SPEEDS	1 - 1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS - L.R. AMPS	12.4-63.0
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.	2500
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 - 21
FACE AREA (SQ. FT.)	12.8
TUBE SIZE (IN.)	3/16
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	6 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.)	26/1-4x29 x29
WEIGHT	
SHIPPING (LBS.)	161
NET (LBS.)	152

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4030B1000AA	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.



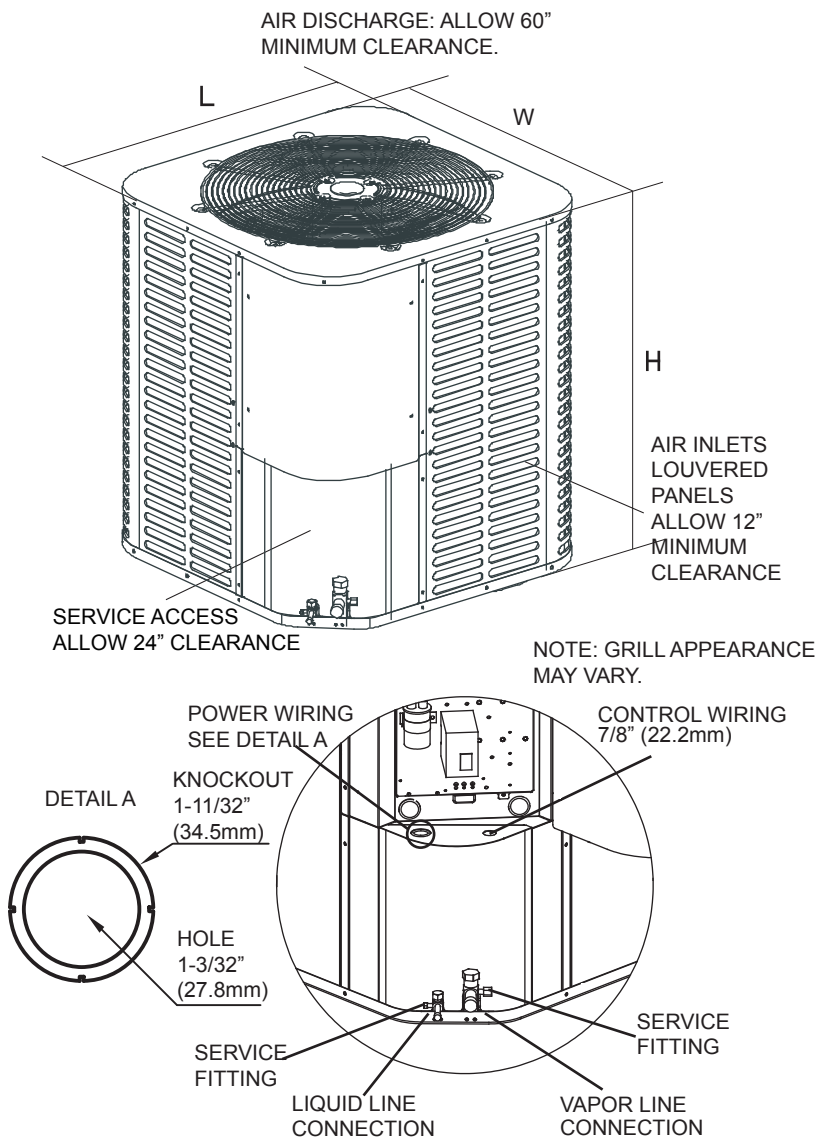
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3.0 Ton Split System Heat Pump - 1 Phase M4HP4036B1000AA



Product Specifications

OUTDOOR UNIT	M4HP4036B1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	19.4
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	14.7-75.0
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.	2700
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 - 21
FACE AREA (SQ. FT.)	13.6
TUBE SIZE (IN.)	3/16
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (O.D. UNIT)	6 LBS. - 11 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.)	26-1/4 x 30-1/5 x 30-1/5
WEIGHT	
SHIPPING (LBS.)	177
NET (LBS.)	168

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4036B1000AA	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.



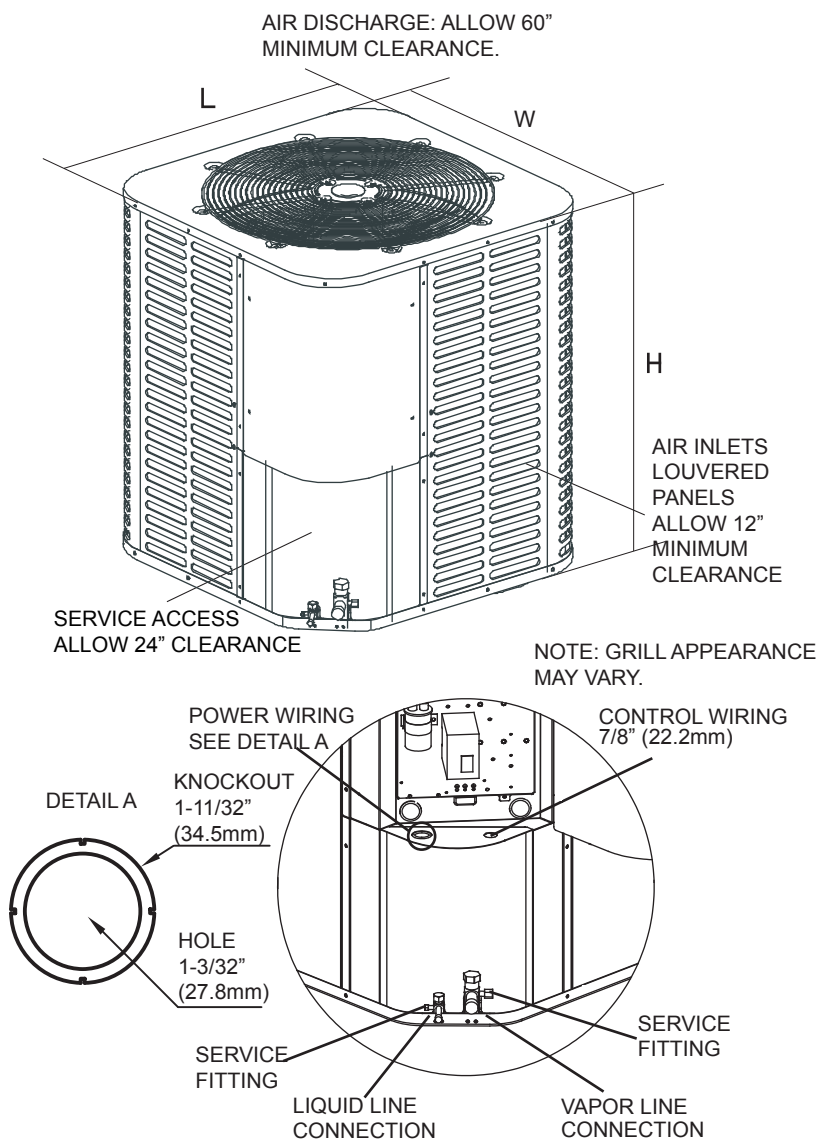
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3.5 Ton Split System Heat Pump - 1 Phase M4HP4042B1000AA



Product Specifications

OUTDOOR UNIT	M4HP4042B1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	21.6
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	15.9-112.3
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.	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 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.)	34-1/2x29x29
WEIGHT	
SHIPPING (LBS.)	212
NET (LBS.)	201

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4042B1000AA	843 (33-3/16)	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.



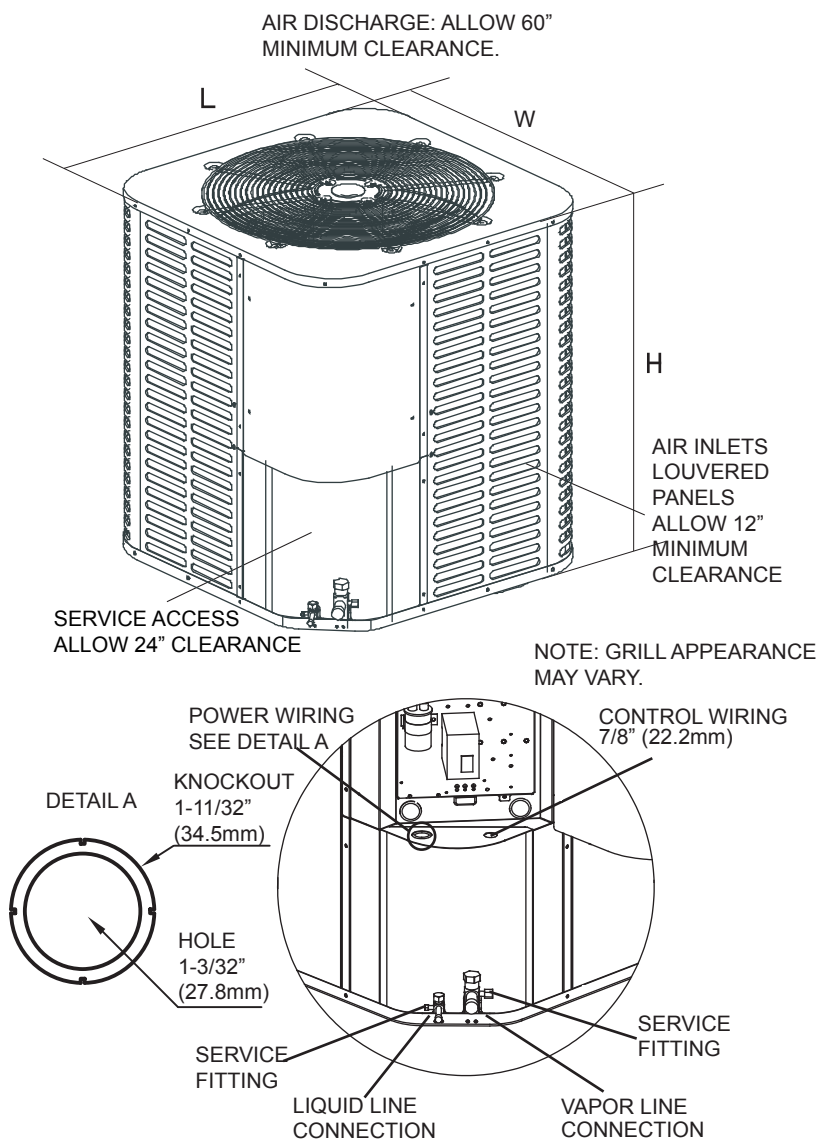
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4.0 Ton Split System Heat Pump - 1 Phase M4HP4048B1000AA



Product Specifications

OUTDOOR UNIT	M4HP4048B1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	24.6
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	18.3-108.0
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.	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 CONTROL	ORIFICE
REFRIGERANT	
LBS. — R-410A (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	
SUBCOOLING	8° F
DIMENSIONS	H X W X D
CRATED (IN.)	34-1/2x29x29
WEIGHT	
SHIPPING (LBS.)	214
NET (LBS.)	203

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4048B1000AA	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.



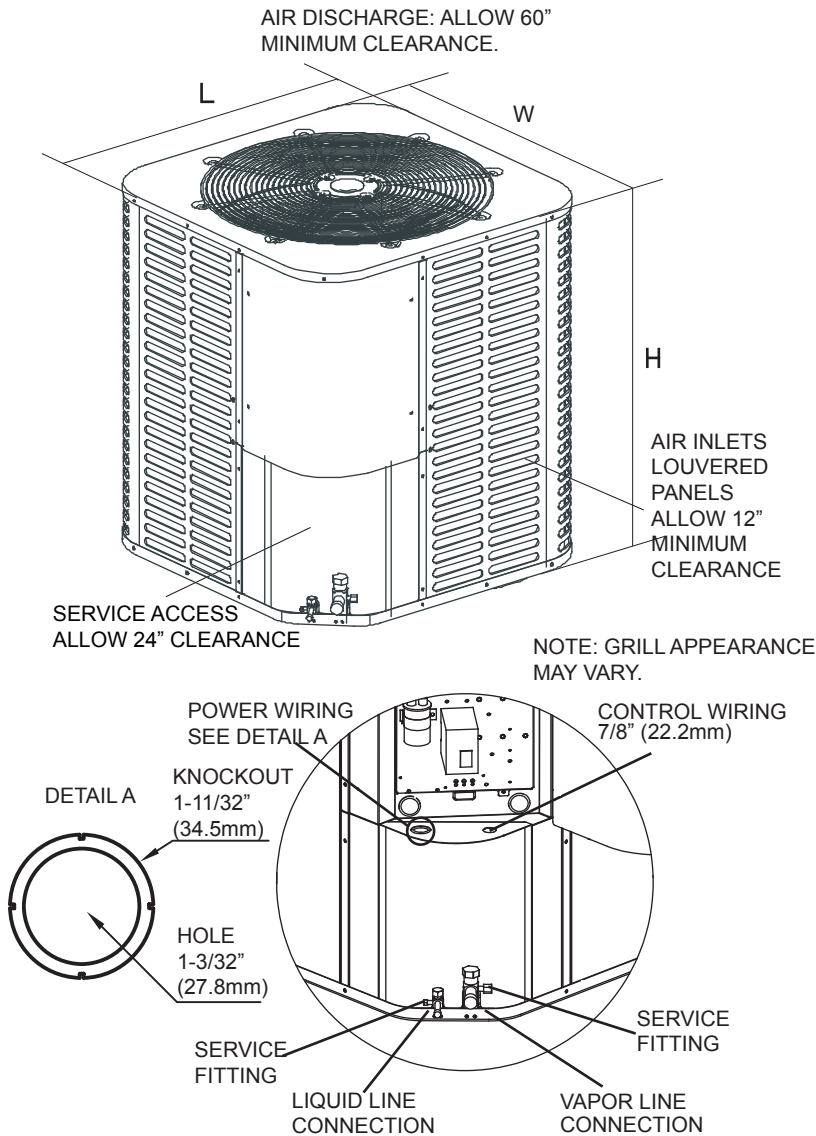
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5.0 Ton Split System Heat Pump - 1 Phase M4HP4060B1000AA



Product Specifications

OUTDOOR UNIT	M4HP4060B1000AA
POWER CONNS. — V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	29.6
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	22.3-127.9
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)	11 LBS. - 6 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.)	34-1/2x30-1/5x30-1/5
WEIGHT	
SHIPPING (LBS.)	238
NET (LBS.)	227

NOTE: All dimensions are in mm/inches.

Model	H	W	L	LIQUID VALVE SIZE	GAS VALVE SIZE
M4HP4060B1000AA	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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