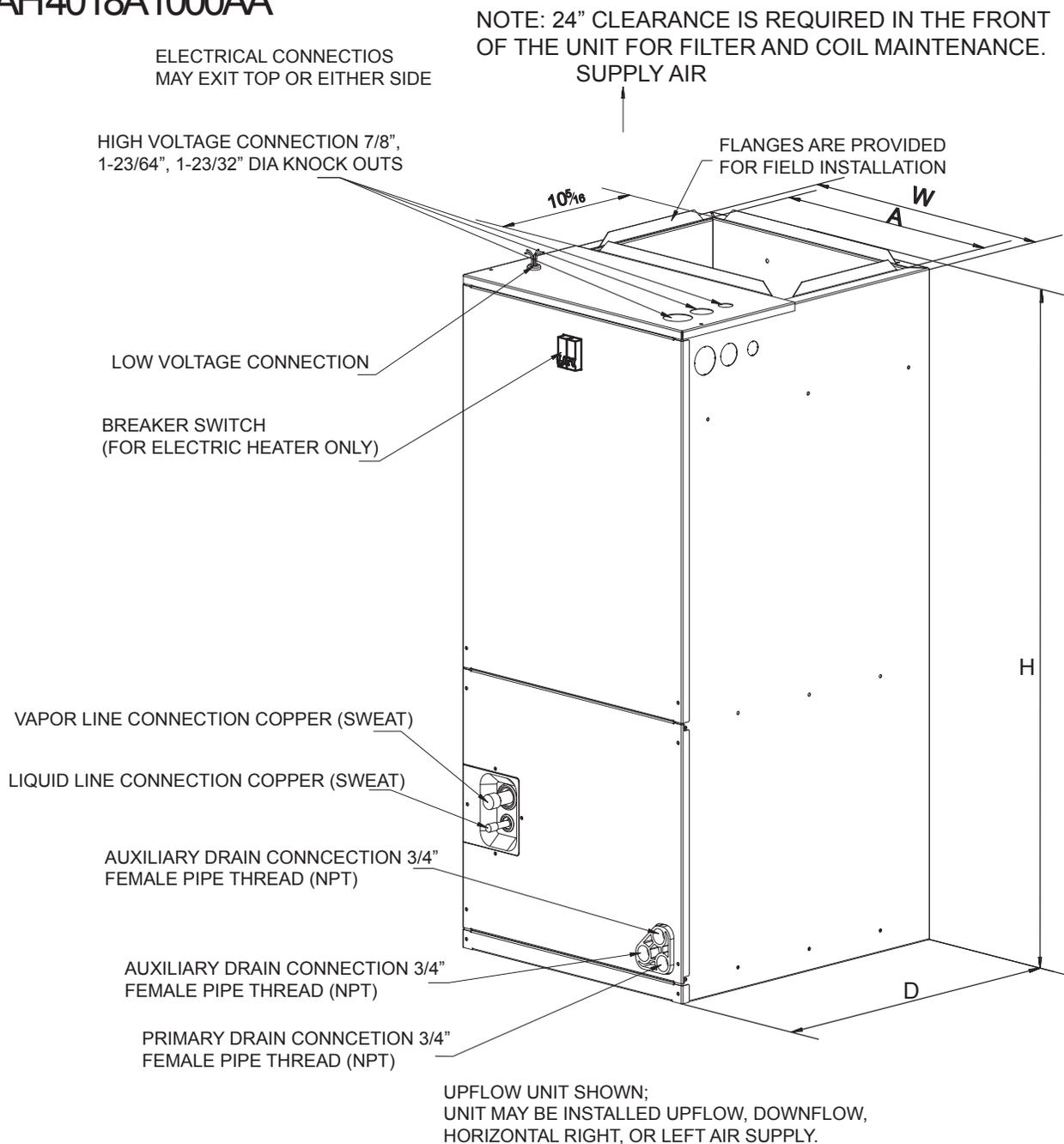


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SUBMITTAL

1.5 Ton Multi-position Air Handler M4AH4018A1000AA



NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
M4AC4018A1000AA	1050 (41-3/8)	460 (18-1/8)	520 (20-1/2)	406 (16)

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS

MODEL	M4AH4018A1000AA
RATED VOLTS/PH/HZ.	208-230/1/60
RATINGS	See O.D. Specifications
INDOOR COIL — Type	Plate Fin
Rows — F.P.I.	4 - 17
Face Area (sq. ft.)	2.98
Tube Size (in.)	9/32
Refrigerant Control	Orifice
Drain Conn. Size (in.)	3/4 NPT
DUCT CONNECTIONS	See Outline Drawing
INDOOR FAN — Type	Centrifugal
Diameter-Width (In.)	10-5/8 X 8-1/8
No. Used	1
Drive - No. Speeds	Direct - 3
CFM vs. in. w.g.	See Fan Performance Table
No. Motors — H.P.	1 - 1/8
Motor Speed R.P.M.	1075
Volts/Ph/Hz	208-230/1/60
F.L. Amps	0.7
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 16 X 20 - 1 in.
REFRIGERANT	R-410A
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	3/4
Coupling or Conn. Size — in. Liq.	3/8
DIMENSIONS	H x W x D
Crated (In.)	42-7/10 x 21 x 24-1/6
Uncrated	41-3/8 x 18-1/8 x 20-1/2
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	128/114



Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Minimum Heating Blower Speed	
		240V	208V	240V	208V	Without HP	With HP
MAYHTR1A05BKRA	5	27	23.5	30	25	Low	Low
MAYHTR1A08BKRA	7.5	40	34.8	45	40	Medium	Medium
MAYHTR1A10BKRA	10	53	46.1	60	50	High	High

Note: Factory set at Medium Speed.

Motor Speed	AIR FLOW PERFORMANCE										
	M4AH4018A1000AA										
	External Static Pressure-Inches W.C. (kPa)										
		0(0)	0.1(.02)	0.16(.04)	0.2(.05)	0.3(.07)	0.4(.10)	0.5(.12)	0.6(.15)	0.7(.17)	0.8(.20)
Low	CFM	551	509	478	462	393	345	280	-	-	-
Medium	CFM	661	622	596	577	506	443	400	-	-	-
High	CFM	861	807	765	729	682	634	590	550	487	400

Mechanical Specifications

- Unique Cabinet Design
- Metal shell and glass cotton thermal insulation layer
- Multi-Position UP/Down Flow Horizontal Left /Right
- Braze in Refrigerant Connection
- Primary/Secondary Condensate Connections
- Blower with Integrated Slide Deck for Easy Removal
- Inner-groove copper pipe and high-efficiency aluminum fin Coil with Integrated Slide Deck for Easy Removal
- More auxiliary Electric Heaters optional
- PSC 3 Speed Motor
- High Efficiency
- Integrated Horizontal Drain pans and metal Vertical Drain
- Fused 24V Power
- 1-Year Warranty.
- 10-Year Warranty Registered.
- Warranty Mirrors Outdoor.
- Optional extended warranty available.

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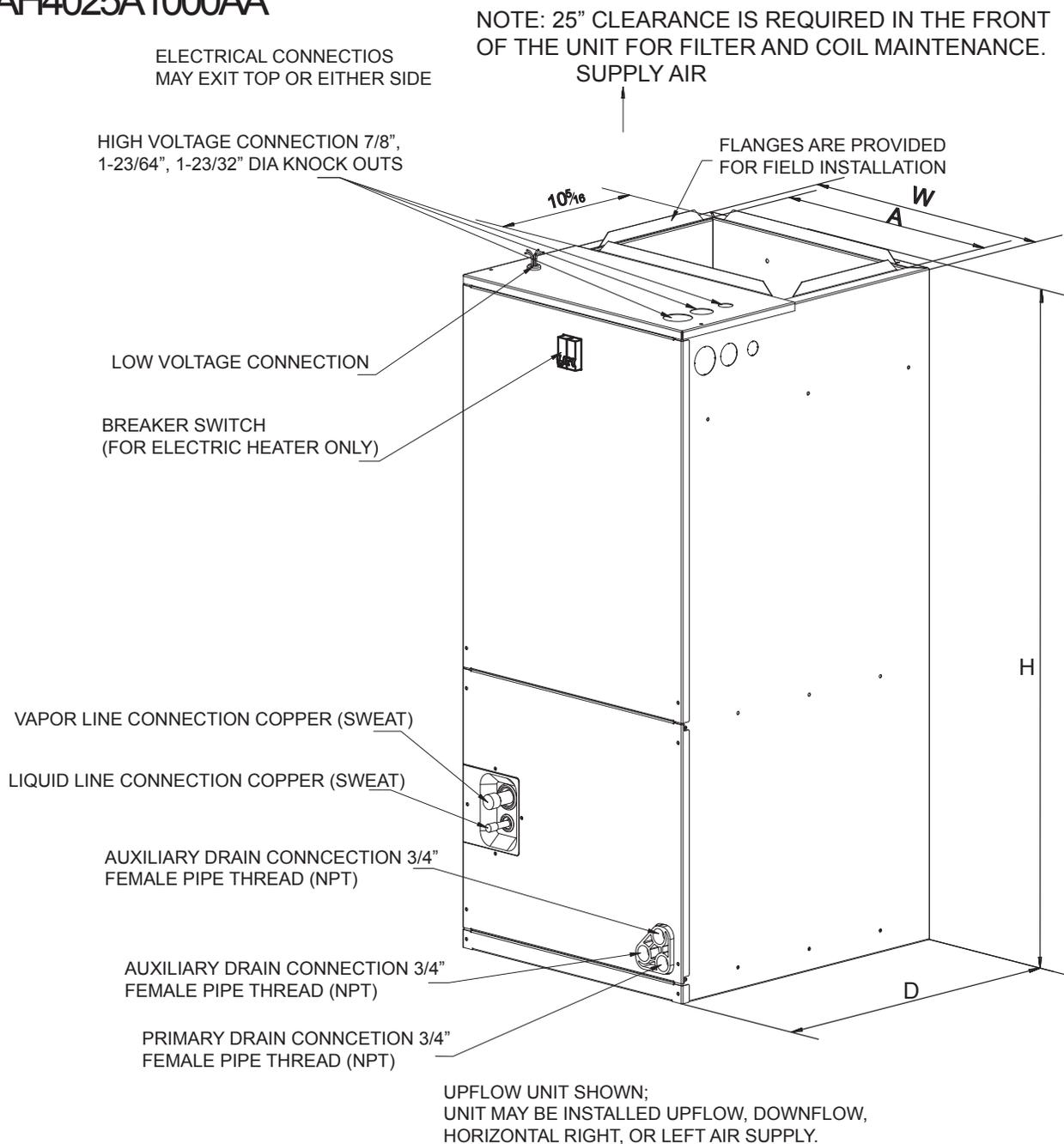


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SUBMITTAL

2.0 Ton Multi-position Air Handler M4AH4025A1000AA



NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
M4AH4025A1000AA	1180 (46-1/2)	500 (19-5/8)	550 (21-5/8)	456 (18)

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS

MODEL	M4AH4025A1000AA
RATED VOLTS/PH/HZ.	208-230/1/60
RATINGS	See O.D. Specifications
INDOOR COIL — Type	Plate Fin
Rows — F.P.I.	4 - 17
Face Area (sq. ft.)	4.01
Tube Size (in.)	9/32
Refrigerant Control	Orifice
Drain Conn. Size (in.)	3/4 NPT
DUCT CONNECTIONS	See Outline Drawing
INDOOR FAN — Type	Centrifugal
Diameter-Width (In.)	10-5/8 X 10-3/4
No. Used	1
Drive - No. Speeds	Direct - 3
CFM vs. in. w.g.	See Fan Performance Table
No. Motors — H.P.	1 - 1/5
Motor Speed R.P.M.	1075
Volts/Ph/Hz	208-230/1/60
F.L. Amps	1.0
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 18X 20 - 1 in.
REFRIGERANT	R-410A
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	3/4
Coupling or Conn. Size — in. Liq.	3/8
DIMENSIONS	H x W x D
Crated (In.)	47-4/5 x 22-3/5 x 25-7/10
Uncrated	46-1/2 x 19-5/8 x 21-5/8
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	152/136



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Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Minimum Heating Blower Speed	
		240V	208V	240V	208V	Without HP	With HP
MAYHTR1A05BKRA	5	27.3	23.9	30	25	Low	Low
MAYHTR1A08BKRA	7.5	37.8	32.9	45	40	Low	Low
MAYHTR1A10BKRA	10	53.4	46.4	60	50	Medium	Medium

Note: Factory set at Medium Speed.

Motor Speed		AIR FLOW PERFORMANCE						
		M4AH4025A1000AA						
		External Static Pressure-Inches W.C. (kPa)						
		0(0)	0.1(0.02)	0.16(0.04)	0.2(0.05)	0.3(0.07)	0.4(0.10)	0.5(0.12)
Low	CFM	815	751	717	683	576	478	379
Medium	CFM	1022	962	931	899	829	714	584
High	CFM	1142	1082	1052	1022	963	863	807

Mechanical Specifications

- Unique Cabinet Design
- Metal shell and glass cotton thermal insulation layer
- Multi-Position UP/Down Flow Horizontal Left /Right
- Braze in Refrigerant Connection
- Primary/Secondary Condensate Connections
- Blower with Integrated Slide Deck for Easy Removal
- Inner-groove copper pipe and high-efficiency aluminum fin Coil with Integrated Slide Deck for Easy Removal
- More auxiliary Electric Heaters optional
- PSC 3 Speed Motor
- High Efficiency
- Integrated Horizontal Drain pans and metal Vertical Drain
- Fused 24V Power

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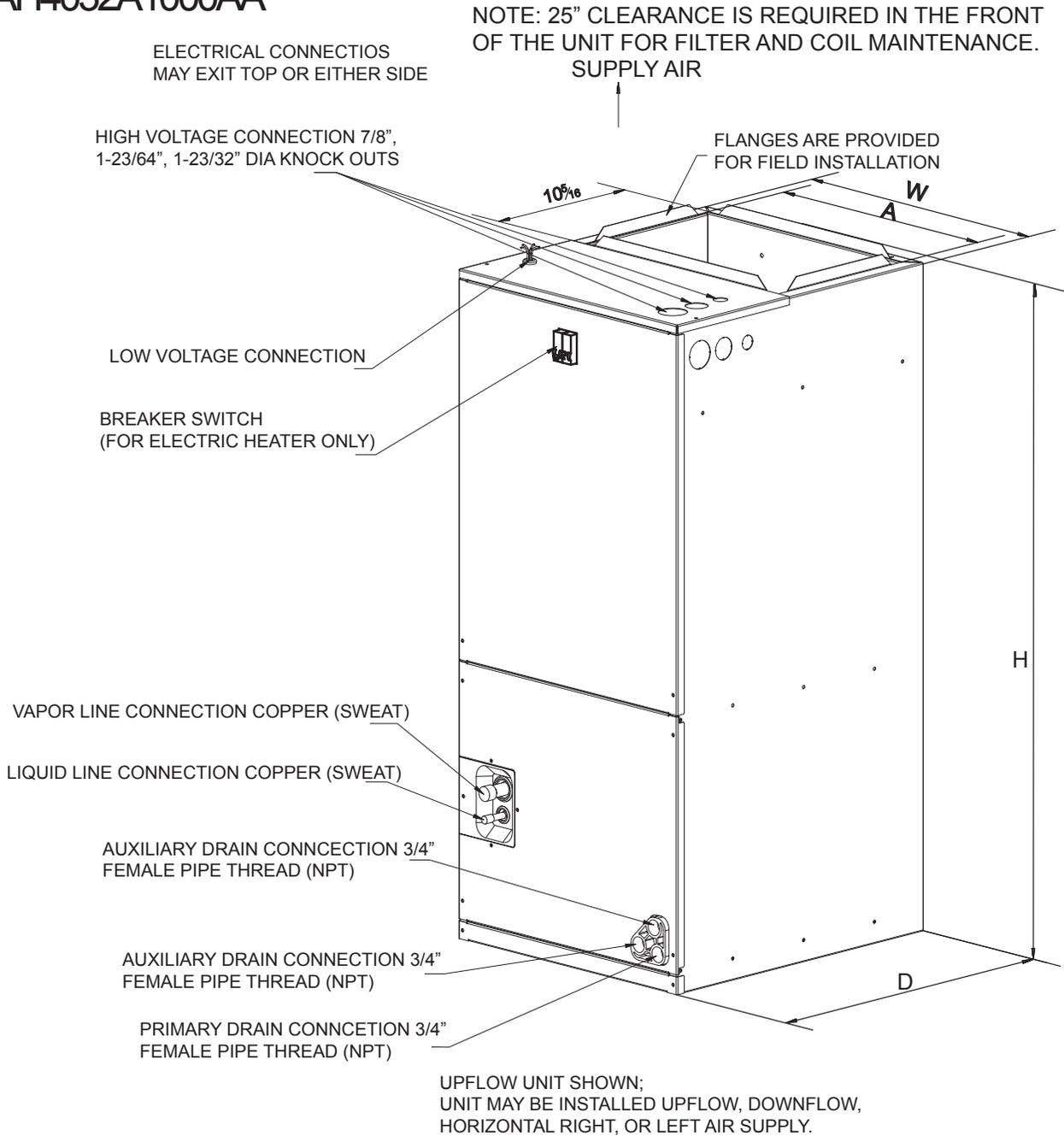


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SUBMITTAL

2.5 Ton Multi-position Air Handler M4AH4032A1000AA



NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
M4AH4032A1000AA	1180 (46-1/2)	500 (19-5/8)	550 (21-5/8)	456 (18)

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS

MODEL	M4AH4032A1000AA
RATED VOLTS/PH/HZ.	208-230/1/60
RATINGS	See O.D. Specifications
INDOOR COIL — Type	Plate Fin
Rows — F.P.I.	4 - 17
Face Area (sq. ft.)	4.01
Tube Size (in.)	9/32
Refrigerant Control	Orifice
Drain Conn. Size (in.)	3/4 NPT
DUCT CONNECTIONS	See Outline Drawing
INDOOR FAN — Type	Centrifugal
Diameter-Width (In.)	10-5/8 X 10-3/4
No. Used	1
Drive - No. Speeds	Direct - 3
CFM vs. in. w.g.	See Fan Performance Table
No. Motors — H.P.	1 - 1/4
Motor Speed R.P.M.	1075
Volts/Ph/Hz	208-230/1/60
F.L. Amps	1.5
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 18X 20 - 1 in.
REFRIGERANT	R-410A
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	3/4
Coupling or Conn. Size — in. Liq.	3/8
DIMENSIONS	H x W x D
Crated (In.)	47-4/5 x 22-3/5 x 25-7/10
Uncrated	46-1/2 x 19-5/8 x 21-5/8
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	152/136



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Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Minimum Heating Blower Speed	
		240V	208V	240V	208V	Without HP	With HP
MAYHTR1A05BKRA	5	28	24.5	30	25	Low	Low
MAYHTR1A08BKRA	7.5	41	35.8	45	40	Low	Low
MAYHTR1A10BKRA	10	54	47.1	60	50	Low	Low

Note: Factory set at Medium Speed.

Motor Speed		AIR FLOW PERFORMANCE						
		M4AH4032A1000AA						
		External Static Pressure-Inches W.C. (kPa)						
		0(0)	0.1(0.02)	0.16(0.04)	0.2(0.05)	0.3(0.07)	0.4(0.10)	0.5(0.12)
Low	CFM	962	913	886	870	813	750	690
Medium	CFM	1094	1043	1012	988	927	861	788
High	CFM	1374	1311	1268	1240	1164	1084	996

Mechanical Specifications

- Unique Cabinet Design
- Metal shell and glass cotton thermal insulation layer
- Multi-Position UP/Down Flow Horizontal Left /Right
- Braze in Refrigerant Connection
- Primary/Secondary Condensate Connections
- Blower with Integrated Slide Deck for Easy Removal
- Inner-groove copper pipe and high-efficiency aluminum fin Coil with Integrated Slide Deck for Easy Removal
- More auxiliary Electric Heaters optional
- PSC 3 Speed Motor
- High Efficiency
- Integrated Horizontal Drain pans and metal Vertical Drain
- Fused 24V Power

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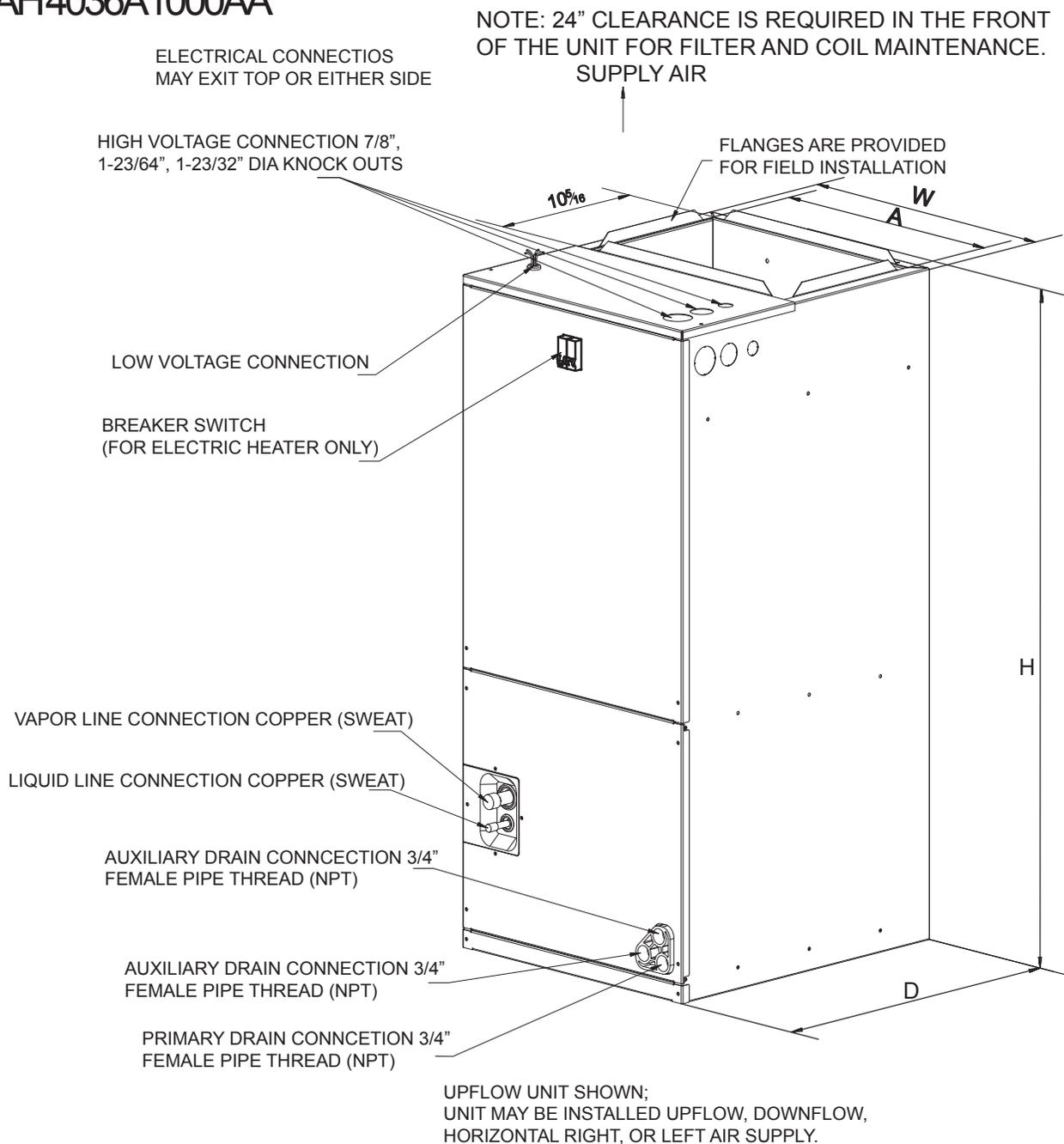


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SUBMITTAL

3.0 Ton Multi-position Air Handler M4AH4036A1000AA



NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
M4AH4036A1000AA	1180 (46-1/2)	500 (19-5/8)	550 (21-5/8)	456 (18)

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS

MODEL	M4AH4036A1000AA
RATED VOLTS/PH/HZ.	208-230/1/60
RATINGS	See O.D. Specifications
INDOOR COIL — Type	Plate Fin
Rows — F.P.I.	5 - 17
Face Area (sq. ft.)	4.01
Tube Size (in.)	9/32
Refrigerant Control	Orifice
Drain Conn. Size (in.)	3/4 NPT
DUCT CONNECTIONS	See Outline Drawing
INDOOR FAN — Type	Centrifugal
Diameter-Width (In.)	10-5/8 X 10-3/4
No. Used	1
Drive - No. Speeds	Direct - 3
CFM vs. in. w.g.	See Fan Performance Table
No. Motors — H.P.	1 - 1/2
Motor Speed R.P.M.	1075
Volts/Ph/Hz	208-230/1/60
F.L. Amps	1.8
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 18X 20 - 1 in.
REFRIGERANT	R-410A
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	3/4
Coupling or Conn. Size — in. Liq.	3/8
DIMENSIONS	H x W x D
Crated (In.)	47-4/5 x 22-3/5 x 25-7/10
Uncrated	46-1/2 x 19-5/8 x 21-5/8
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	156/141



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Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Minimum Heating Blower Speed	
		240V	208V	240V	208V	Without HP	With HP
MAYHTR1A05BKRA	5	28.3	24.9	30	25	Low	Low
MAYHTR1A08BKRA	7.5	41.4	36.2	45	40	Low	Low
MAYHTR1A10BKRA	10	54.4	47.4	60	50	Low	Low
MAYHTR1A15BKRA	15	54.4/26	47.4/22.8	60/30	50/25	Medium	Medium
MAYHTR1A20BKRA	20	54.4/52.1	47.4/45.1	60/60	50/50	High	High

Note: Factory set at Medium Speed.

Motor Speed	AIR FLOW PERFORMANCE										
	M4AH4036A1000AA										
	External Static Pressure-Inches W.C. (kPa)										
		0(0)	0.1(.02)	0.16(.04)	0.2(.05)	0.3(.07)	0.4(.10)	0.5(.12)	0.6(.15)	0.7(.17)	0.8(.20)
Low	CFM	1129	1088	1061	1040	988	941	819	-	-	-
Medium	CFM	1317	1268	1237	1217	1157	1111	1027	-	-	-
High	CFM	1643	1581	1544	1518	1446	1356	1261	1123	915	812

Mechanical Specifications

- Unique Cabinet Design
- Metal shell and glass cotton thermal insulation layer
- Multi-Position UP/Down Flow Horizontal Left /Right
- Braze in Refrigerant Connection
- Primary/Secondary Condensate Connections
- Blower with Integrated Slide Deck for Easy Removal
- Inner-groove copper pipe and high-efficiency aluminum fin Coil with Integrated Slide Deck for Easy Removal
- More auxiliary Electric Heaters optional
- PSC 3 Speed Motor
- High Efficiency
- Integrated Horizontal Drain pans and metal Vertical Drain
- Fused 24V Power
- 1-Year Warranty.
- 10-Year Warranty Registered.
- Warranty Mirrors Outdoor.
- Optional extended warranty available.

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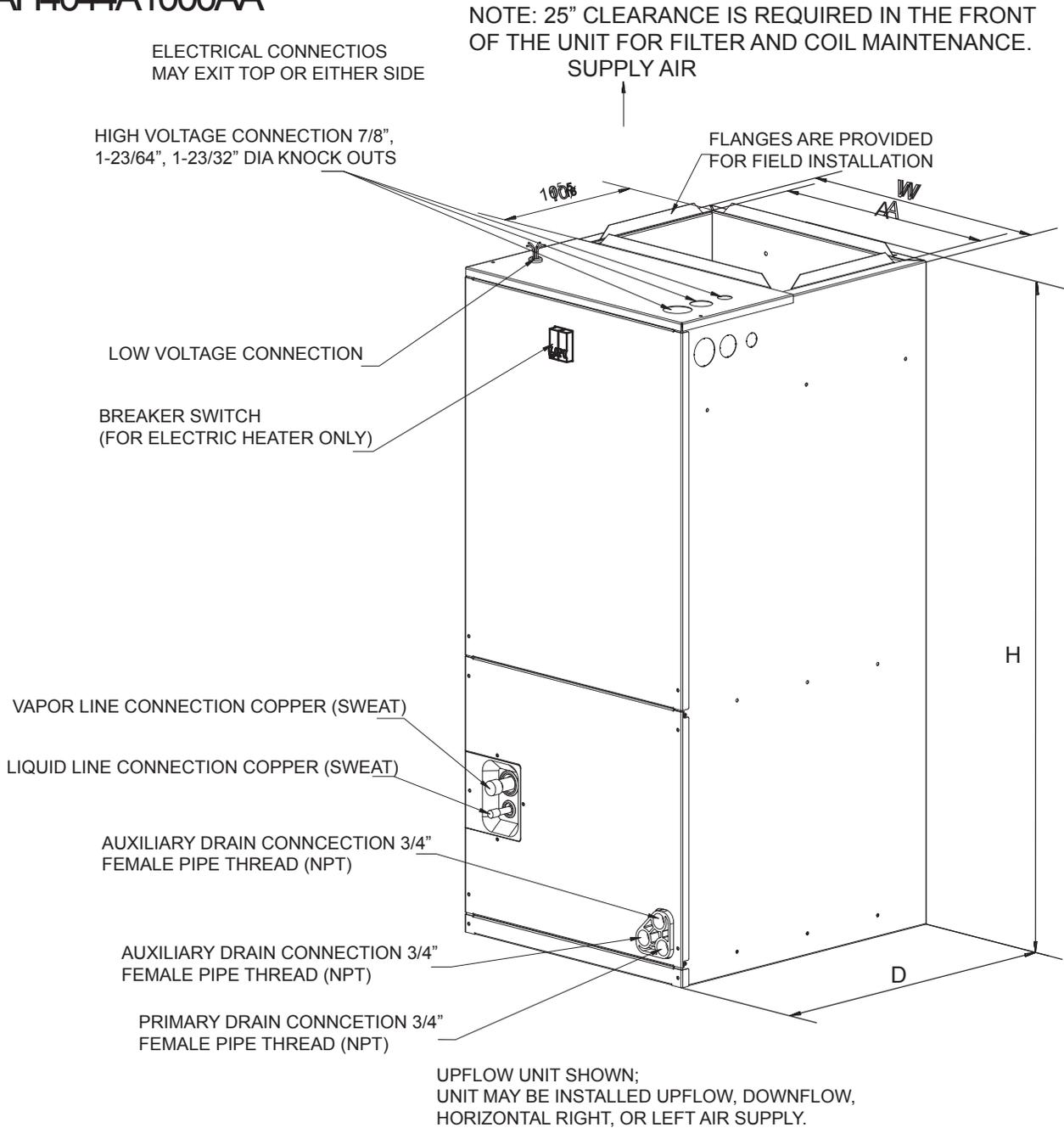


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SUBMITTAL

3.5 Ton Multi-position Air Handler M4AH4044A1000AA



NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
M4AH4044A1000AA	1385 (54-1/42)	560 (22)	610 (24)	496 (19-1/2)

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS

MODEL	M4AH4044A1000AA
RATED VOLTS/PH/HZ.	208-230/1/60
RATINGS	See O.D. Specifications
INDOOR COIL — Type	Plate Fin
Rows — F.P.I.	5 - 17
Face Area (sq. ft.)	6.00
Tube Size (in.)	9/32
Refrigerant Control	Orifice
Drain Conn. Size (in.)	3/4 NPT
DUCT CONNECTIONS	See Outline Drawing
INDOOR FAN — Type	Centrifugal
Diameter-Width (In.)	10-5/8 X 10-3/4
No. Used	1
Drive - No. Speeds	Direct - 3
CFM vs. in. w.g.	See Fan Performance Table
No. Motors — H.P.	1 - 1/2
Motor Speed R.P.M.	1075
Volts/Ph/Hz	208-230/1/60
F.L. Amps	1.8
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 20 X 22 - 1 in.
REFRIGERANT	R-410A
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	3/4
Coupling or Conn. Size — in. Liq.	3/8
DIMENSIONS	H x W x D
Crated (In.)	55-4/5 x 25 x 27-7/10
Uncrated	54-1/2 x 22 x 24
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	187/172



Intertek



Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Minimum Heating Blower Speed	
		240V	208V	240V	208V	Without HP	With HP
MAYHTR1A05BKRA	5	28.3	24.9	30	25	Low	Low
MAYHTR1A08BKRA	7.5	41.4	36.2	45	40	Low	Low
MAYHTR1A10BKRA	10	54.4	47.4	60	50	Low	Low
MAYHTR1A15BKRA	15	54.4/26	47.4/22.8	60/30	50/25	Low	Low
MAYHTR1A20BKRA	20	54.4/52.1	47.4/45.1	60/60	50/50	Low	Low

Note: Factory set at Medium Speed.

Motor Speed		AIR FLOW PERFORMANCE						
		M4AH4044A1000AA						
		External Static Pressure-Inches W.C. (kPa)						
		0(0)	0.1(0.02)	0.16(0.04)	0.2(0.05)	0.3(0.07)	0.4(0.10)	0.5(0.12)
Low	CFM	1348	1302	1282	1262	1214	1160	1091
Medium	CFM	1585	1534	1509	1484	1426	1360	1285
High	CFM	1760	1701	1673	1645	1583	1510	1435

Mechanical Specifications

- Unique Cabinet Design
- Metal shell and glass cotton thermal insulation layer
- Multi-Position UP/Down Flow Horizontal Left /Right
- Braze in Refrigerant Connection
- Primary/Secondary Condensate Connections
- Blower with Integrated Slide Deck for Easy Removal
- Inner-groove copper pipe and high-efficiency aluminum fin Coil with Integrated Slide Deck for Easy Removal
- More auxiliary Electric Heaters optional
- PSC 3 Speed Motor
- High Efficiency
- Integrated Horizontal Drain pans and metal Vertical Drain
- Fused 24V Power

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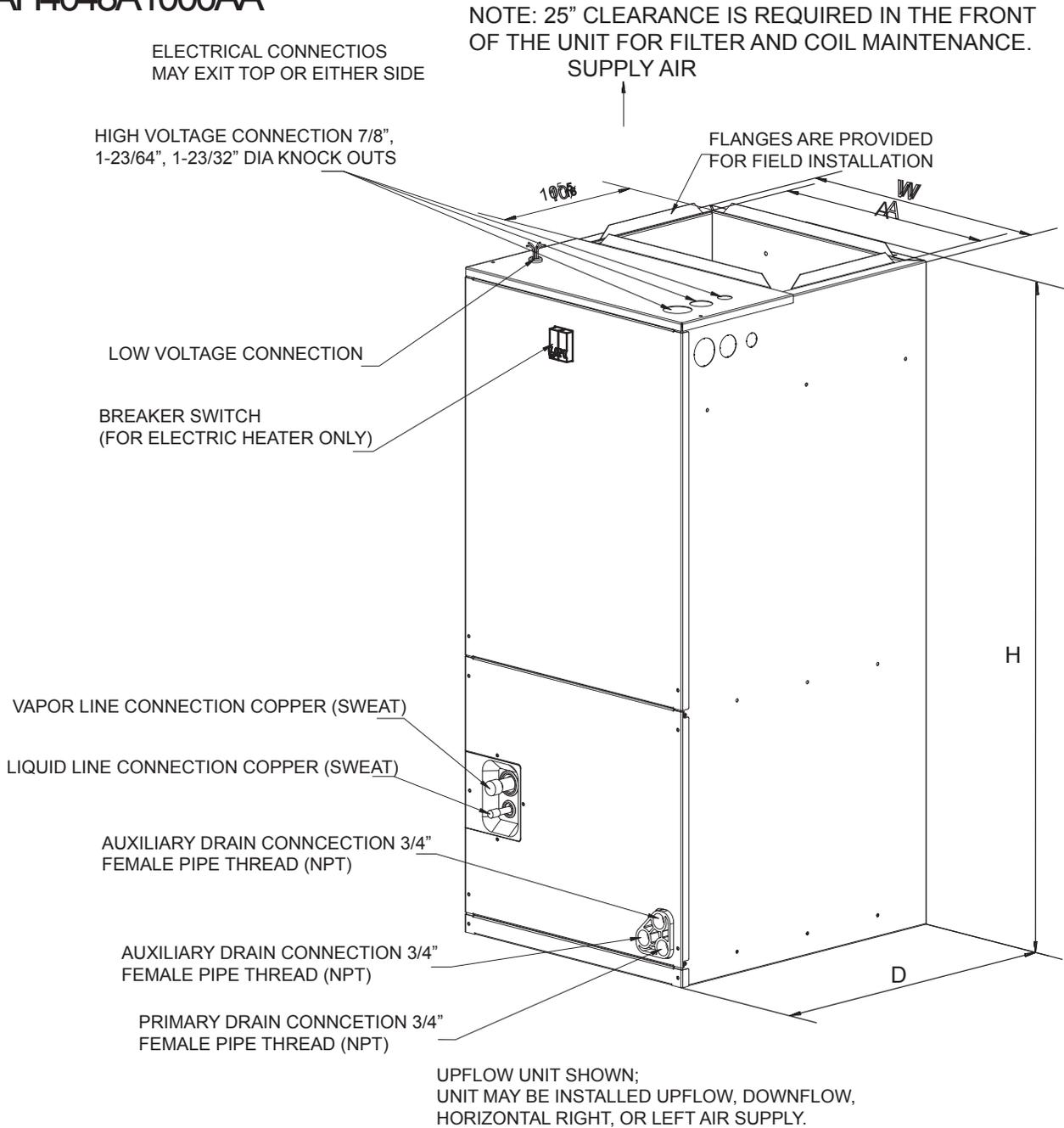


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SUBMITTAL

4.0 Ton Multi-position Air Handler M4AH4048A1000AA



NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
M4AH4048A1000AA	1385 (54-1/42)	560 (22)	610 (24)	496 (19-1/2)

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS

MODEL	M4AH4048A1000AA
RATED VOLTS/PH/HZ.	208-230/1/60
RATINGS	See O.D. Specifications
INDOOR COIL — Type	Plate Fin
Rows — F.P.I.	5 - 17
Face Area (sq. ft.)	6.00
Tube Size (in.)	9/32
Refrigerant Control	Orifice
Drain Conn. Size (in.)	3/4 NPT
DUCT CONNECTIONS	See Outline Drawing
INDOOR FAN — Type	Centrifugal
Diameter-Width (In.)	10-5/8 X 10-3/4
No. Used	1
Drive - No. Speeds	Direct - 3
CFM vs. in. w.g.	See Fan Performance Table
No. Motors — H.P.	1 - 1/2
Motor Speed R.P.M.	1075
Volts/Ph/Hz	208-230/1/60
F.L. Amps	2.2
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 20 X 22 - 1 in.
REFRIGERANT	R-410A
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	7/8
Coupling or Conn. Size — in. Liq.	3/8
DIMENSIONS	H x W x D
Crated (In.)	55-4/5 x 25 x 27-7/10
Uncrated	54-1/2 x 22 x 24
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	187/172



Intertek



Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Minimum Heating Blower Speed	
		240V	208V	240V	208V	Without HP	With HP
MAYHTR1A05BKRA	5	28.8	25.4	30	30	Low	Low
MAYHTR1A08BKRA	7.5	41.9	36.7	45	40	Low	Low
MAYHTR1A10BKRA	10	54.9	47.9	60	50	Low	Low
MAYHTR1A15BKRA	15	54.9/26	47.9/22.8	60/30	50/25	Low	Low
MAYHTR1A20BKRA	20	54.9/52.1	47.9/45.1	60/60	50/50	Low	Low

Note: Factory set at Medium Speed.

Motor Speed		AIR FLOW PERFORMANCE						
		M4AH4048A1000AA						
		External Static Pressure-Inches W.C. (kPa)						
		0(0)	0.1(0.02)	0.16(0.04)	0.2(0.05)	0.3(0.07)	0.4(0.10)	0.5(0.12)
Low	CFM	1471	1427	1395	1374	1316	1247	1180
Medium	CFM	1729	1678	1646	1625	1558	1491	1402
High	CFM	2045	1992	1951	1928	1847	1763	1677

Mechanical Specifications

- Unique Cabinet Design
- Metal shell and glass cotton thermal insulation layer
- Multi-Position UP/Down Flow Horizontal Left /Right
- Braze in Refrigerant Connection
- Primary/Secondary Condensate Connections
- Blower with Integrated Slide Deck for Easy Removal
- Inner-groove copper pipe and high-efficiency aluminum fin Coil with Integrated Slide Deck for Easy Removal
- More auxiliary Electric Heaters optional
- PSC 3 Speed Motor
- High Efficiency
- Integrated Horizontal Drain pans and metal Vertical Drain
- Fused 24V Power

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