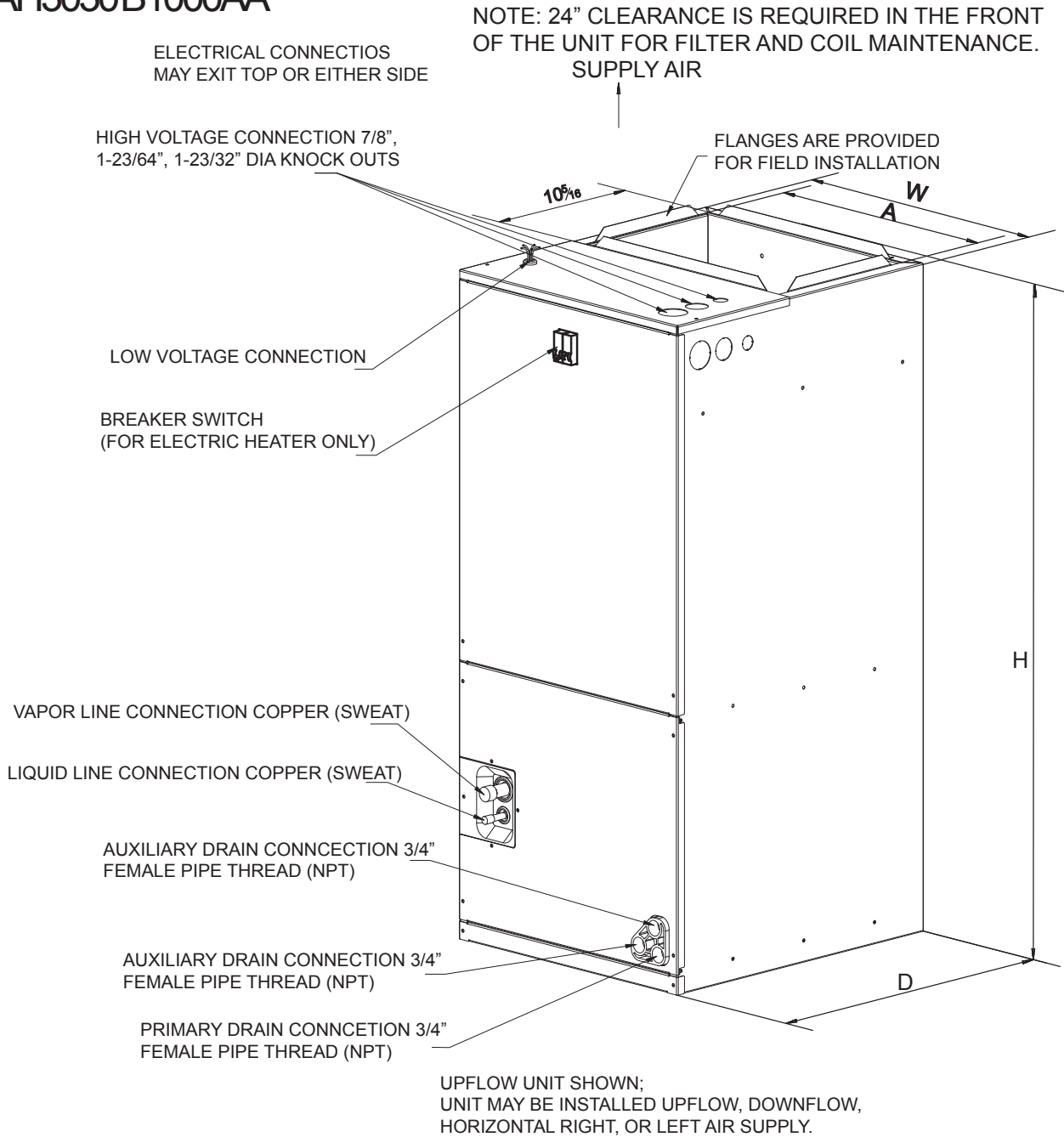


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## SUBMITTAL

### 2.5 Ton Multi-position Air Handler M4AH3030B1000AA



NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
M4AH3030B1000AA	1050 (41-3/8)	460 (18-1/8)	520 (20-1/2)	406 (16)

# PRODUCT SPECIFICATIONS

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MODEL	M4AH3030B1000AA
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 - 1/4
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 - 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.)	123/110



**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	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									
		M4AH3018B1000AA									
		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	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	910	828	744

# Mechanical Specifications

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- 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.

Ameristar



The manufacturer has a policy of continuous product and product data improvement and it reserves the right to change design and specification without notice.