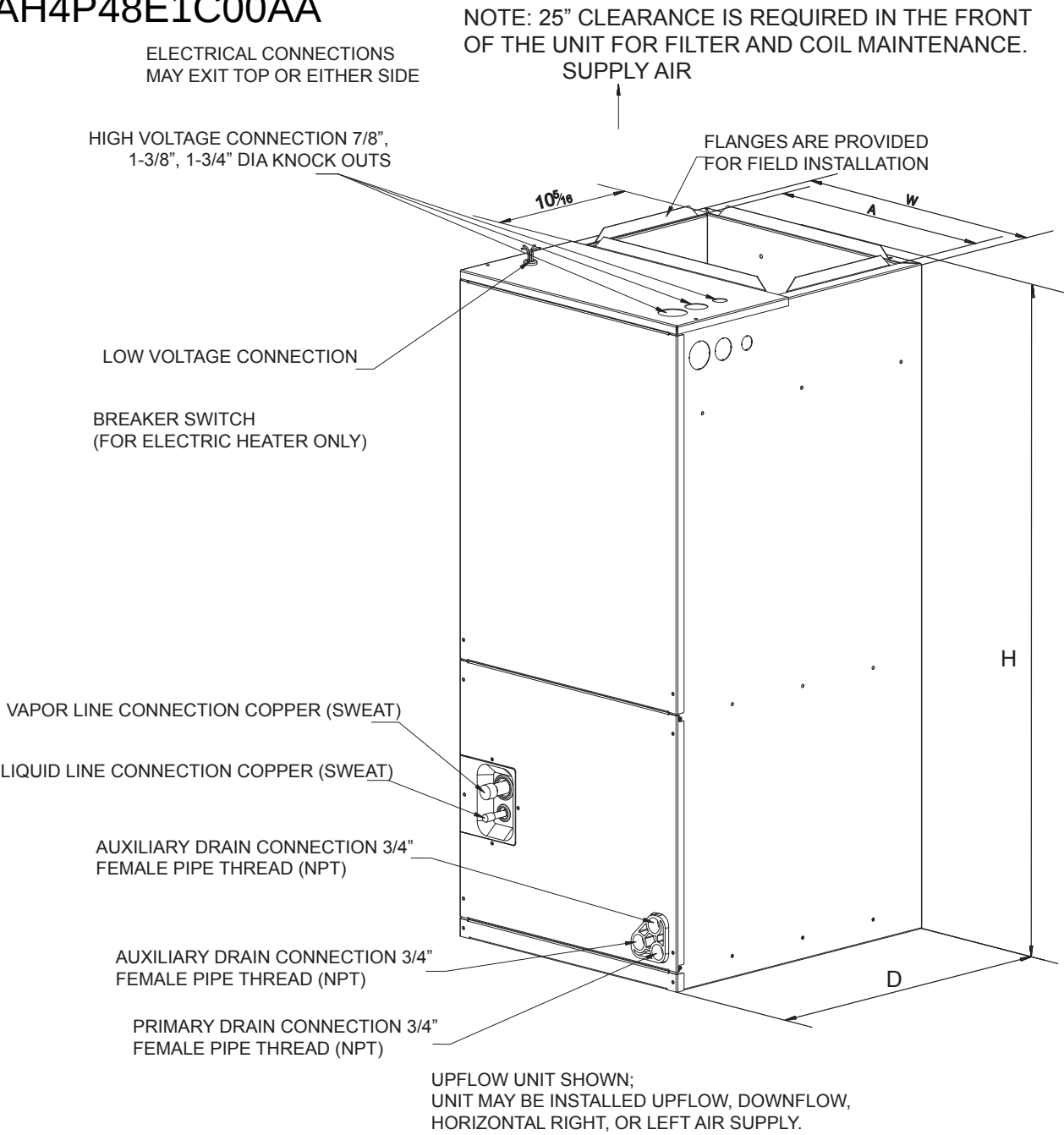


TAG: _____

SUBMITTAL

4.0 Ton
Multi-position Air Handler

M4AH4P48E1C00AA



NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
M4AH4P48E1C00AA	1385 (54-1/2)	560 (22)	610 (24)	496 (19-1/2)

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS	
MODEL	M4AH4P48E1C00AA
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.)	5.99
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.)	13 X 10-5/8
No. Used	1
Drive - No. Speeds	Direct - 3
CFM vs. in. w.g.	See Fan Performance
No. Motors — H.P.	Table 1 - 1/2
Motor Speed R.P.M.	925
Volts/Ph/HZ	208-230/1/60
F.L. Amps	4.3
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.)	55-3/16x24-11/16x27-11/16
Uncrated	54-1/2x22x24
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	177/159



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
MAYHTR1A05BKR *	5	30.3	26.8	35	30	Low	Low
MAYHTR1A08BKR *	7.5	43.3	38.1	45	40	Low	Low
MAYHTR1A10BKR *	10	56.3	49.4	60	50	Low	Low
MAYHTR1A15BKR *	15	56.3/26.1	49.4/22.6	60/30	50/25	Low	Low
MAYHTR1A20BKR *	20	56.3/52.1	49.4/45.2	60/60	50/50	Low	Low

Note: Factory set at Medium Speed.

Motor Speed	AIR FLOW PERFORMANCE									
	M4AH4P48E1C00AA									
	External Static Pressure-Inches W.C. (kPa)									
		0(0)	0.1(.02)	0.2(.05)	0.3(.07)	0.4(.10)	0.5(.12)	0.6(.15)	0.7(.17)	0.8(.20)
Low	CFM	1336	1310	1282	1234	1182	1140	1049	925	833
Medium	CFM	1654	1610	1569	1510	1461	1394	1350	1265	1034
High	CFM	1918	1875	1817	1771	1715	1651	1584	1511	1395

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 aluminum tube 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
- Suitable for Manufactured/Mobile Home Use.

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.