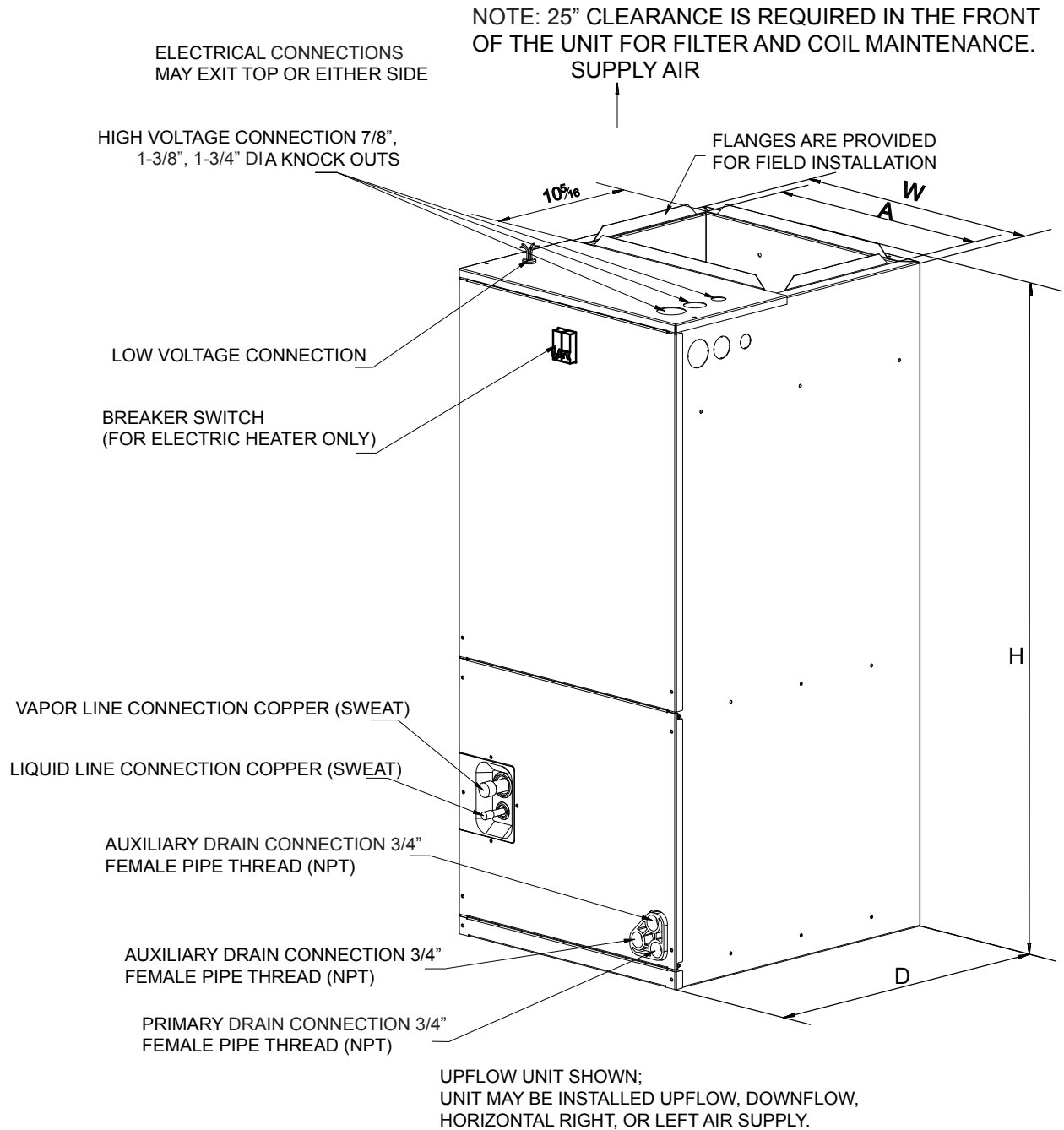


Submittal

AMP24S1A - Mult-Position Air Handler



Note: All dimensions are in mm/inches.

AMP24S1A	H	W	D	A
	1180 (46-1/2)	500 (19-5/8)	550 (21-5/8)	456 (18)

PRODUCT SPECIFICATIONS:

MODEL	AMP24S1A
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.)	13X 10-5/8
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.	903
Volts/Ph/Hz	208-230/1/60
F.L. Amps	2.1
Filter Furnished	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 18 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.)	47-1/8x22-5/16x25-3/8
Uncrated	46-1/2 x 19-5/8 x 21-5/8
Shipping (Lbs.) / Net (Lbs.)	143/128



Submittal AMP24S1A

FEATURES

- Available for cooling and heat pump applications
- All-aluminum tubes & fins
- Factory-sealed cabinet certified to achieve 2% or less leakage rate at 1.0 inch water column
- Multi-position Installation
- Horizontal and vertical condensate drain pans standard
- Blower and coil slide out for ease of maintenance
- Field Installed heater kits are optional: 5/7.5/10/15/20kW
- AHRI Listed & ETL Certified





Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Minimum Heating Blower Speed	
		230V	208V	230V	208V	Without HP	With HP
EHK-05A(UL)	5	29	25.5	30	25	Low	Low
EHK-08A(UL)	7.5	42	36.8	45	40	Low	Low
EHK-10A(UL)	10	55	48.1	60	50	Low	Low

Motor Speed		AIR FLOW PERFORMANCE								
		<i>Factory set at Medium High Speed</i>								
		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)
Low	CFM	999	953	905	847	757	681	610	543	411
Medium	CFM	1176	1127	1086	1028	944	842	746	668	569
High	CFM	1409	1359	1306	1253	1192	1108	986	870	743