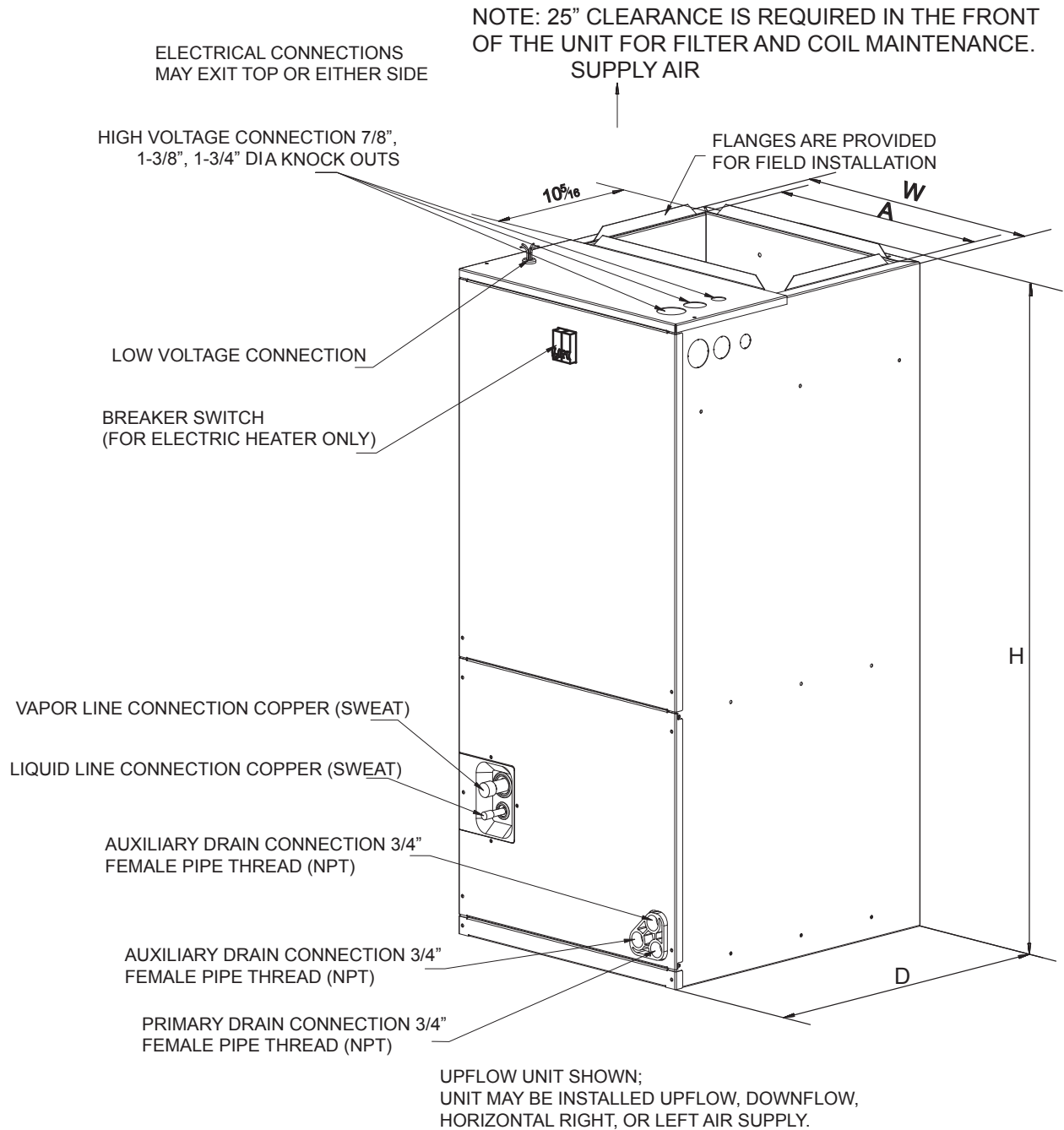


Submittal

AMP36S1A - Mult-Position Air Handler



Note: All dimensions are in mm/inches.

AMP36S1A	H	W	D	A
	1180 (46-1/2)	500 (19-5/8)	550 (21-5/8)	456 (18)

PRODUCT SPECIFICATIONS:

MODEL	AMP36S1A
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 - 1/3
Motor Speed R.P.M.	865
Volts/Ph/Hz	208-230/1/60
F.L. Amps	2.6
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

AMP36S1A

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	29.4	25.9	35	30	Low	Low
EHK-08A(UL)	7.5	42.4	37.2	45	40	Low	Low
EHK-10A(UL)	10	55.4	48.5	60	50	Low	Low
EHK-15B(UL)	15	55.4/26.1	48.5/22.6	60/30	50/25	Low	Low
EHK-20B(UL)	20	55.4/52.1	48.5/45.2	60/60	50/50	Low	Low

Motor Speed		AIR FLOW PERFORMANCE								
		Factory set at Medium High Speed								
		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	1028	985	930	859	781	712	649	571	468
Medium	CFM	1315	1266	1208	1146	1065	981	866	775	686
High	CFM	1532	1478	1421	1347	1284	1184	1082	932	805