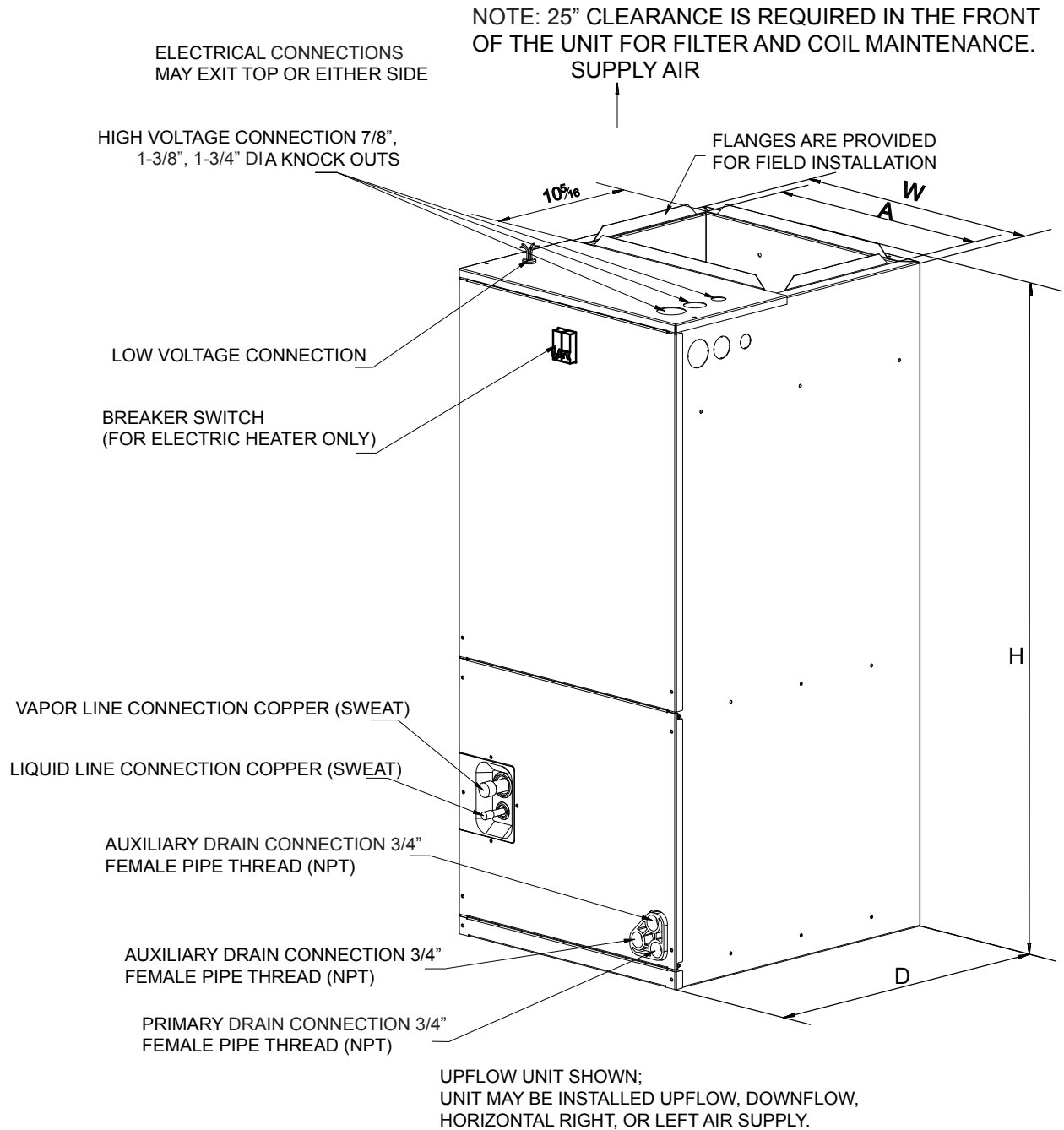


# Submittal

## AMP48S1A - Mult-Position Air Handler



Note: All dimensions are in mm/inches.

AMP48S1A	H	W	D	A
	1385 (54-1/2)	560 (22)	610 (24)	496 (19-1/2)

## PRODUCT SPECIFICATIONS:

<b>MODEL</b>	<b>AMP48S1A</b>
RATED VOLTS/PH/HZ.	208-230/1/60
RATINGS	See O.D. Specifications
<b>INDOOR COIL — Type</b>	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
<b>INDOOR FAN — Type</b>	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 - 1/2
Motor Speed R.P.M.	925
Volts/Ph/Hz	208-230/1/60
F.L. Amps	4.3
Filter Furnished	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 20 X 22 - 1 in
<b>REFRIGERANT</b>	R-410A
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	7/8
Coupling or Conn. Size — in. Liq.	3/8
<b>DIMENSIONS</b>	H x W x D
Crated (In.)	55-3/16x24-11/16x27-11/16
Uncrated	54-1/2x22x24
Shipping (Lbs.) / Net (Lbs.)	177/159



# Submittal AMP48S1A

## 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	30.3	26.8	35	30	Low	Low
EHK-08A(UL)	7.5	43.3	38.1	45	40	Low	Low
EHK-10A(UL)	10	56.3	49.4	60	50	Low	Low
EHK-15B(UL)	15	56.3/26.1	49.4/22.6	60/30	50/25	Low	Low
EHK-20B(UL)	20	56.3/52.1	49.4/45.2	60/60	50/50	Low	Low

		AIR FLOW PERFORMANCE								
		<i>Factory set at Medium High Speed</i>								
Motor 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)
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