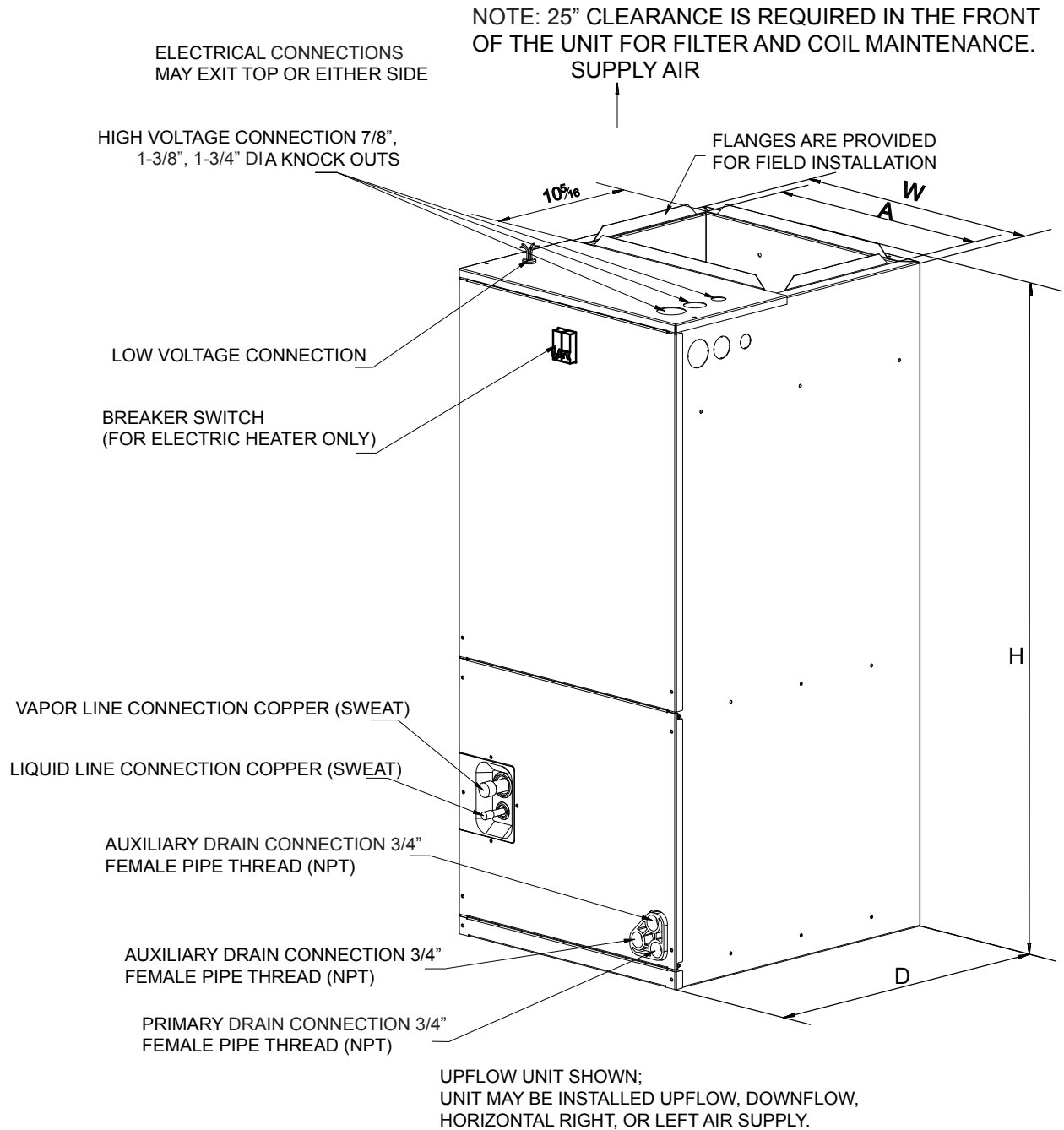


Submittal

AMP60S1A - Mult-Position Air Handler



Note: All dimensions are in mm/inches.

AMP60S1A	H	W	D	A
	1385 (54-1/2)	560 (22)	610 (24)	496 (19-1/2)

PRODUCT SPECIFICATIONS:

MODEL	AMP60S1A
RATED VOLTS/PH/HZ.	208-230/1/60
RATINGS	See O.D. Specifications
INDOOR COIL — Type	Plate Fin
Rows — F.P.I.	5 - 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.)	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 - 3/4
Motor Speed R.P.M.	990
Volts/Ph/Hz	208-230/1/60
F.L. Amps	4.4
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
Shipping (Lbs.) / Net (Lbs.)	177/159



Submittal AMP60S1A

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	31.8	28.3	35	30	Low	Low
EHK-08A(UL)	7.5	44.8	39.6	45	40	Low	Low
EHK-10A(UL)	10	57.8	50.9	60	50	Low	Low
EHK-15B(UL)	15	57.8/26.1	50.9/22.6	60/30	60/25	Low	Low
EHK-20B(UL)	20	57.8/52.1	50.9/45.2	60/60	60/50	Low	Low

AIR FLOW PERFORMANCE										
<i>Factory set at Medium High Speed</i>										
External Static Pressure-Inches W.C. (kPa)										
Motor Speed		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	1737	1702	1675	1644	1604	1542	1483	1387
Medium	CFM	2029	1987	1948	1883	1835	1776	1708	1621	1490
High	CFM	2216	2163	2105	2049	1987	1919	1841	1750	1623