

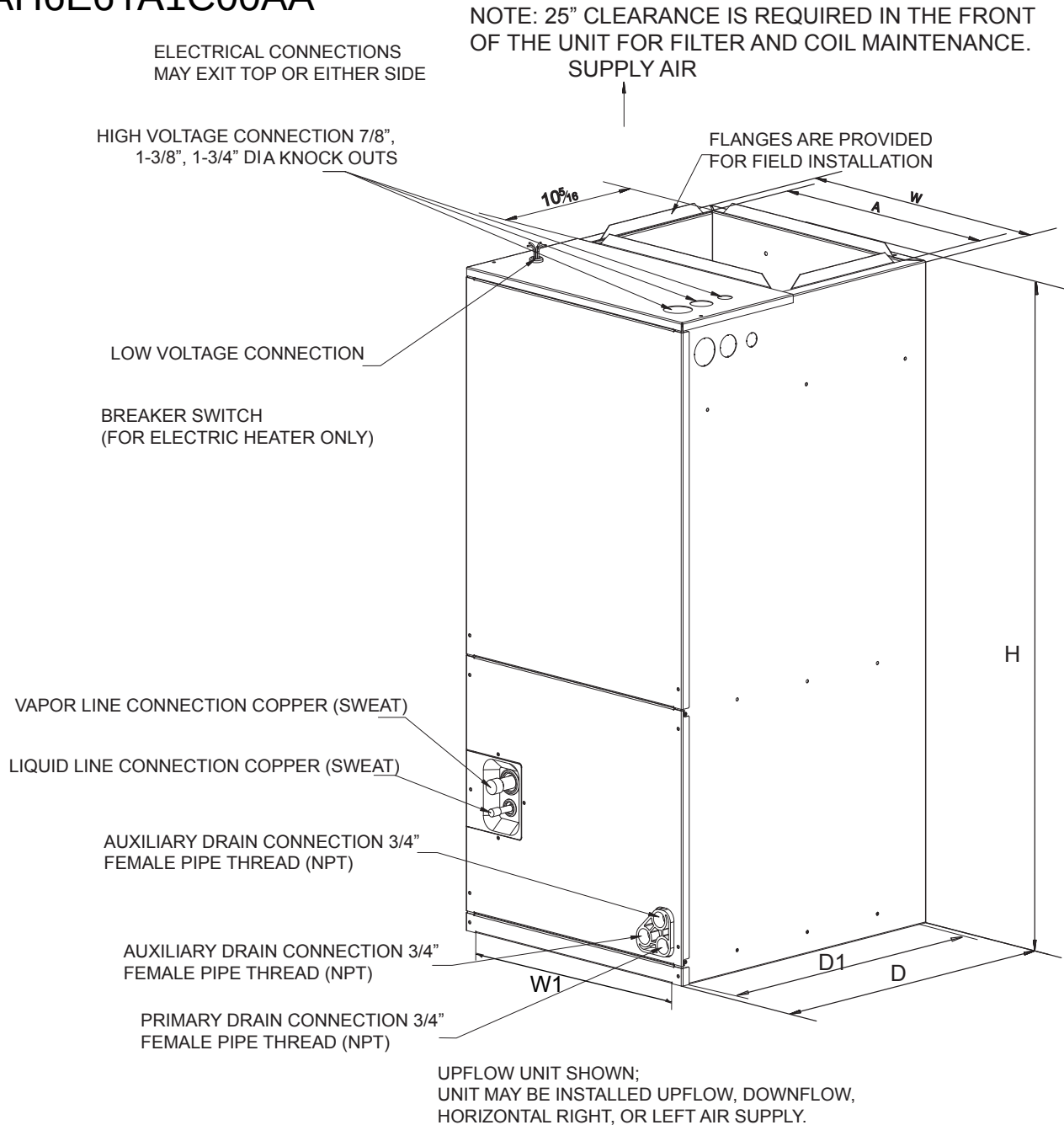
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SUBMITTAL

5.0 Ton

Multi-position Air Handler

J4AH6E61A1C00AA



NOTE: All dimensions are in mm/inches.

Model	H	W	D	A	Return width W1	Return depth D1
J4AH6E61A1C00AA	1385 (54-1/2)	560(22)	610(24)	496(19-1/2)	478 (18-4/5)	584 (23)

PRODUCT SPECIFICATIONS

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MODEL	J4AH6E61A1C00AA
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.)	6.00
Tube Size (in.)	9/32
Refrigerant Control	TXV
Drain Conn. Size (in.)	3/4 NPT
DUCT CONNECTIONS	See Outline Drawing
INDOOR FAN — Type	Centrifugal
Diameter-Width (In.)	10-5/8 X 10-3/4
No. Used	1
Drive - No. Speeds	Direct - 5
CFM vs. in. w.g.	See Fan Performance Table
No. Motors — H.P.	1 - 3/4
Motor Speed R.P.M.	1050
Volts/Ph/HZ	208-230/1/60
F.L. Amps	5.4
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.)	55-4/5 x 25 x 27-7/10
Uncrated	54-1/2 x 22 x 24
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	179/161



Intertek



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
JAYHTR1A05BKR*	5	31.8	28.3	40	30	Low	Low
JAYHTR1A08BKR*	7.5	44.8	39.6	45	40	Low	Low
JAYHTR1A10BKR*	10	57.8	50.9	60	60	Low	Low
JAYHTR1A15BKR*	15	57.8/26.1	50.9/22.6	60/30	60/25	Low	Low
JAYHTR1A20BKR*	20	57.8/52.1	50.9/45.2	60/60	60/50	Low	Low

Note: Factory set at Medium High Speed.

Motor Speed	AIR FLOW PERFORMANCE									
	J4AH6E61A1C00AA									
	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)
1	CFM	1348	1280	1227	1180	1130	1042	933	871	825
2	CFM	1491	1439	1380	1334	1285	1246	1180	1047	988
3	CFM	1667	1633	1586	1543	1499	1449	1409	1370	1281
4	CFM	1881	1843	1800	1754	1708	1666	1626	1590	1558
5	CFM	2029	1988	1947	1900	1858	1815	1771	1716	1671

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
- ECM5 Speed Motor
- High Efficiency
- Integrated Horizontal Drain pans and metal Vertical Drain
- Optional extended warranty available.



The manufacturer has a policy of continuous product and product data improvement and it reserves the right to change design and specification without notice.