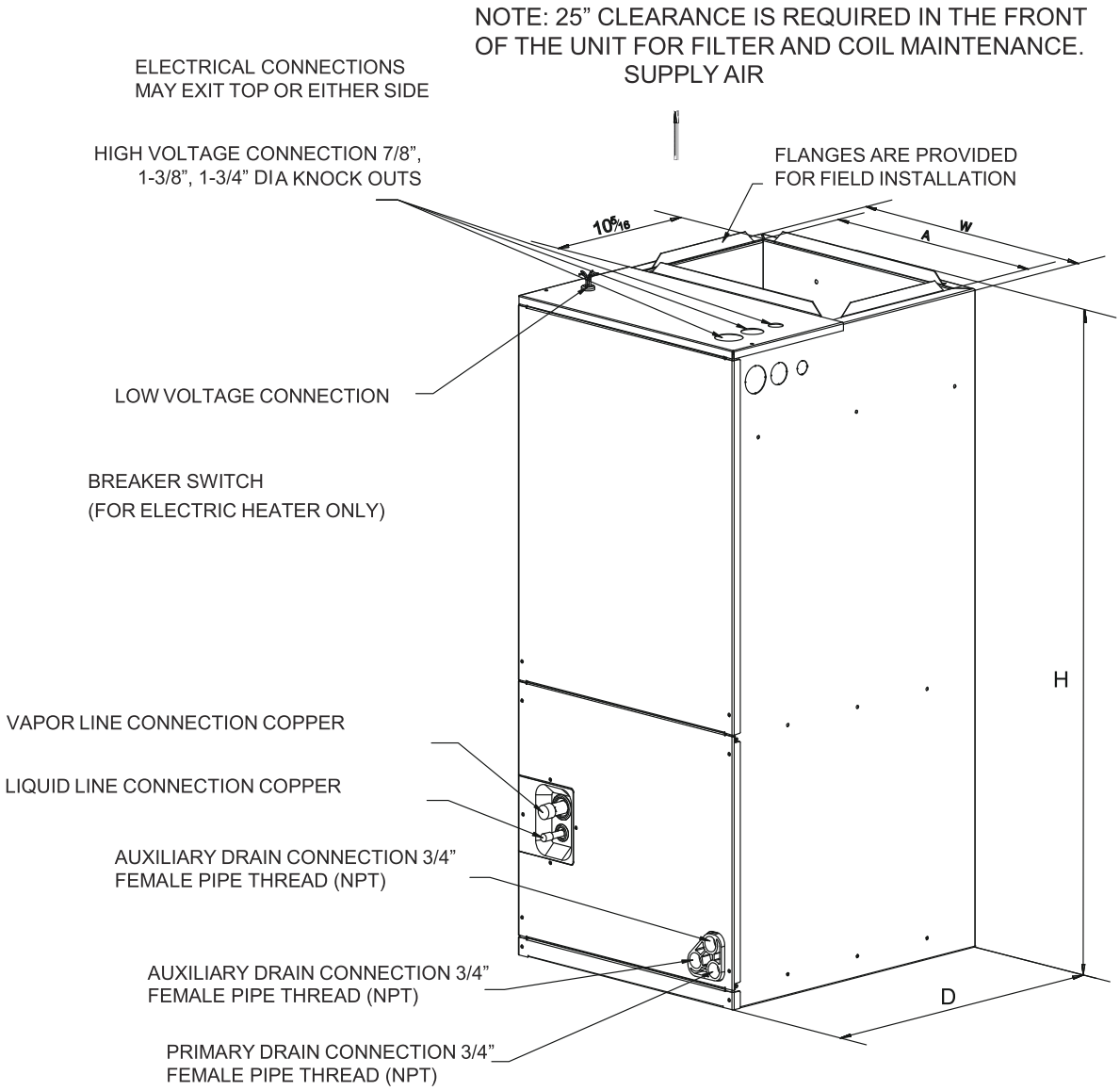
J5AH5E60A1C00AA

TAG: _____

SUBMITTAL

5.0 Ton
Multi-position ECM Air Handler
J5AH5E60A1C00AA



NOTE: All dimensions are in inches.

Model	W	H	D	A
J5AH5E60A1C00AA	22	54-1/2	24	19-1/2

PRODUCT SPECIFICATIONS

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MODEL	J5AH4P60A1C00AA
RATED VOLTS/PH/HZ	208/230V/1Ph/61Hz
RATINGS	See O.D. Specifications
Min. Circuit Amps	7.0A
Max. Fuse or MAX CKT.BKR.	15A
INDOOR COIL — Type	Plate Fin
Rows — F.P.I.	4-17
Face Area (sq. ft.)	6
Tube Size (in.)	9/32
Refrigerant Control	Orifice
Drain Conn. Size (in.)	3/4 FPT
DUCT CONNECTIONS	See Outline Drawing
INDOOR FAN — Type	Centrifugal
MOTOR—Type	ECM
Diameter-Width (In.)	10-
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.	980
Volts/Ph/Hz	208/230V/1Ph/61Hz
F.L. Amps	4.5
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 20 X 22- 1 in
REFRIGERANT	R454B
Ref. Line Connections	Brazed
Coupling or Conn. Size — in. Gas	7/8
Coupling or Conn. Size — in. Liq.	3/8
RATED SOUND POWER LEVEL(dB)	75
DIMENSIONS	W × H × D
Crated (In.)	24-11/16× 55-3/16× 27-11/16
Uncrated	22× 54-1/2×24
WEIGHT	
Shipping (Lbs.) / Net (Lbs.)	176/159

Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity		Minimum HeatingBlower Speed	
		240V	208V	240V	208V	Without HP	With HP
5JAYHTR1A05BK*	5	26.1	22.6	30	25	1750	1750
5JAYHTR1A08BK*	7.5	39.1	33.9	40	35		
5JAYHTR1A10BK*	10	52.1	45.2	60	50		
5JAYHTR1A15BK*	15	52.1/26.1	45.2/22.6	60/30	50/25		
5JAYHTR1A20BK*	20	52.1/52.1	45.2/45.2	60/60	50/50		

PRODUCT SPECIFICATIONS

Optional TXV kit part numbers. Some combinations may require a TXV. See AHRI for system combination ratings

Outdoor Unit Capacity (Tons)	R454B TXV Kit
1.5-3.0	5AYTXVH3A1836A
3.5-4.0	5AYTXVH3A4248A
5.0	5AYTXVH3A6000A

Note: Factory set at Medium High Speed.

Motor Speed	AIR FLOW PERFORMANCE									
	J5AH5E60A1C00AA									
	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	1420	1374	1320	1269	1218	1158	1037	957	/
2	CFM	1613	1558	1516	1469	1425	1375	1327	1274	1147
3	CFM	1796	1757	1707	1663	1622	1580	1539	1467	1451
4	CFM	1978	1944	1887	1850	1805	1765	1722	1678	1632
5	CFM	2123	2092	2051	2011	1971	1922	1889	1852	1818

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
- ECM 5 Speed Motor
- High Efficiency
- Integrated Horizontal Drain pans and metal Vertical Drain
- Fused 24V Power
- Suitable for Manufactured/Mobile Home Use.

OXBOX™
A TRANE® BRAND

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

BX-PRQ- J5AH5E60A1C00AA-1A