



J4AH4P24E1B00AA

TAG: _____

SUBMITTAL

**2.0 Ton
Multi-position Air Handler
J4AH4P24E1B00AA**

NOTE: 25" CLEARANCE IS REQUIRED IN THE FRONT OF THE UNIT FOR FILTER AND COIL MAINTENANCE.
SUPPLY AIR

ELECTRICAL CONNECTIONS
MAY EXIT TOP OR EITHER SIDE

HIGH VOLTAGE CONNECTION 7/8",
1-3/8", 1-3/4" DIA KNOCK OUTS

FLANGES ARE PROVIDED
FOR FIELD INSTALLATION

LOW VOLTAGE CONNECTION

BREAKER SWITCH
(FOR ELECTRIC HEATER ONLY)

VAPOR LINE CONNECTION COPPER (SWEAT)

LIQUID LINE CONNECTION COPPER (SWEAT)

AUXILIARY DRAIN CONNECTION 3/4"
FEMALE PIPE THREAD (NPT)

AUXILIARY DRAIN CONNECTION 3/4"
FEMALE PIPE THREAD (NPT)

PRIMARY DRAIN CONNECTION 3/4"
FEMALE PIPE THREAD (NPT)

UPFLOW UNIT SHOWN;
UNIT MAY BE INSTALLED UPFLOW, DOWNFLOW,
HORIZONTAL RIGHT, OR LEFT AIR SUPPLY.

NOTE: All dimensions are in mm/inches.

Model	H	W	D	A
J4AH4P24E1B00AA	1180 (46-1/2)	500 (19-5/8)	550 (21-5/8)	456 (18)

PRODUCT SPECIFICATIONS

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MODEL	J4AH4P24E1B00AA
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 - 1/5
Motor Speed R.P.M.	903
Volts/Ph/Hz	208-230/1/60
F.L. Amps	2.1
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 18X 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
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	143/128



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	29	25.5	30	25	Low	Low
JAYHTR1A08BKR *	7.5	42	36.8	45	40	Low	Low
JAYHTR1A10BKR *	10	55	48.1	60	50	Low	Low

Note: Factory set at Medium Speed.

Motor Speed		AIR FLOW PERFORMANCE								
		J4AH4P24E1B00AA								
		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	999	953	905	847	757	681	610	543	411
Medium	CFM	1176	1127	1086	1028	944	842	746	668	569
High	CFM	1409	1359	1306	1253	1192	1108	986	870	743

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
- PSC 3 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.

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