



J4AH4P24B1A00AA

TAG: _____

SUBMITTAL

**2.0 Ton
Multi-position Air Handler
J4AH4P24B1A00AA**

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
J4AH4P24B1A00AA	1050(41-3/8)	460 (18-1/18)	520 (20-1/2)	406(16)

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS

MODEL	J4AH4P24B1A00AA
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.)	3.03
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.)	10-5/8 X 8-1/8
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.	755
Volts/Ph/Hz	208-230/1/60
F.L. Amps	1.2
FILTER	
Filter Furnished?	No
Type Recommended	Throwaway
No.-Size-Thickness	1 - 16X 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.)	42-7/10 x 21 x 24-1/6
Uncrated	41-3/8 x 18-1/8 x 20-1/2
WEIGHT	
Shipping (Lbs.)/Net (Lbs.)	108/121



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	28.0	24.5	30	25	Low	Low
JAYHTR1A08BKR *	7.5	41.0	35.8	45	40	Low	Low
JAYHTR1A10BKR *	10	54.0	47.1	60	50	Low	Low

Note: Factory set at Medium Speed.

Motor Speed	AIR FLOW PERFORMANCE									
	J4AH4P24B1A00AA									
	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	666	634	597	558	506	459	407	326	267
Medium	CFM	855	835	791	744	705	657	586	528	464
High	CFM	980	950	905	869	810	757	687	609	523

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.

BX-PRQ-J4AH4P24A1B00A-1A