

Project Name:			
Location:		Approval:	
Engineer:		Approval: Date:	
Submitted to:		Construction:	
Submitted by: Reference:		Unit #:	
Reference.		Drawing #:	
Performanc <u>e</u>			
Indoor Unit Model No:	FTXS24HVJU	Indoor Unit Type:	Wall Mounted
Outdoor Unit Model No:	RXS24DVJU	Condensing Unit Type:	High SEER Heat Pump
Cooling Capacity (Btu/hr):	22000	-	Indoor: 80°F DB/67°F WB
Sensible Capacity (Btu/hr):	14100	Cooling Nominal	Outdoor: 95°F DB/75°F WB
Cooling Input Power (kW):	2.405	Conditions	Water Cooled:
Cooling EER (Btu/hr / kW):	9.3		Indoor: 47°F DB/43°F WB
SEER:	15	Heating Nominal	Outdoor: 47°F DB/43°F WB
Heating Capacity (Btu/hr):	24000	Conditions	Water Cooled:
Heating Input Power (kW):	2.635	Nominal Piping Length	25
Heating COP (Btu/hr / Btu/hr):	2.72	Nominal Height Separation	0
HSPF:	9.2	Nominal Water Flow Rate	
Indoor Unit Details			
Power Supply (V/Hz/Ph:)	208-230/60/1ph	Airflow Rate (CFM wet coil)	536/473/409
Power Supply Connections:	L1, L2, Ground	Moisture Removal (pt/h):	6.3
Min. Circuit Amps MCA (A):	N/A	Gas Pipe Connection (inch):	5/8
Max. Fusible Amps MFA (A):	N/A	Liquid Pipe Connection (inch	
	1-7/16x41-5/16x9-3/8	Condensate Connection (incl	/
Panel (HxWxD):	N/A	Sound Pressure Level (dBA)	,
Net Weight (lbs):	26.5	Sound Power Level (dBA):	. +0
Weight with Panel (lbs):	20.0	Nominal External Static Pres	sure (inH2O) 0
voight with Father (186).		Max Ext Static Pressure (inH	
Condonaina Unit Dataila			
Condensing Unit Details	200 220/60/1ph	Airflow Poto (CEM):	1750
Power Supply (V/Hz/Ph):	208-230/60/1ph	Airflow Rate (CFM):	1752
Power Supply Connections:	L1, L2, Ground	Gas Pipe Connection (inch):	5/8
Min. Circuit Amps MCA (A):	15.8	Liquid Pipe Connection (inch	
Max. Fusible Amps MFA (A):	20	H/L Pressure Connection (inc	·
Max. Starting Current MSC(A):	40.0	H/L Equalizing Connection (in	
Rated Load Amps RLA (A):	12.3	Water Inlet Connection (inch	
Total Overcurrent Amps (A):	- 140, 00, 410, 44, 40,140	Water Outlet Connection (inc	
	5/16x32-1/2x11-13/16	Condensate Drain Outlet (inc	,
Net Weight (lbs):	121	Sound Pressure Level (dBA)	: 54
Compressor Type:	Inverter	Sound Power Level (dBA):	
Capacity Control Range (%):		Unit Heat Rejection (kW):	
Capacity Index Limit:		Max. No. of Indoor Units:	
System Details			
Refrigerant Type:	R-410A	Cooling Operation Range (°F	
Holding Refrigerant Charge (lbs):	3.75	Cooling Range w/Baffle (°F):	0 - 115
Additional Charge (oz/ft):	0.22	Heating Operation Range (°F	
Pre-charge Piping (Length ft):	33 ft	Heating Range w/Baffle (°F):	
Max. Pipe Length (Total ft):	98.4 ft	Cooling Inlet Water Temp (°F	
Max. Pipe Length (Vertical ft):	65.6 ft	Heating Inlet Water Temp (°F	,
		Water Flow Range (GPM):	,



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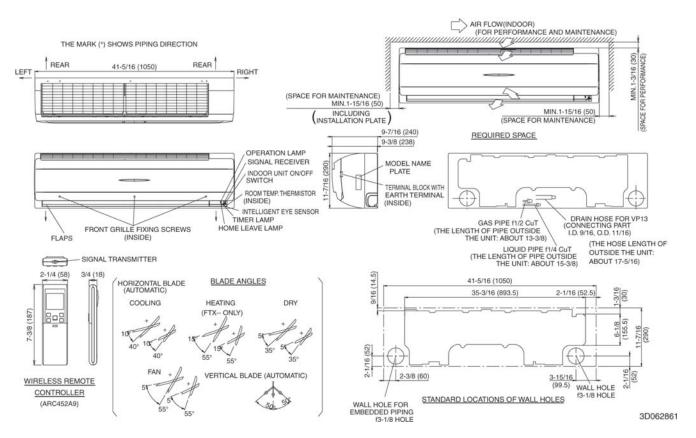






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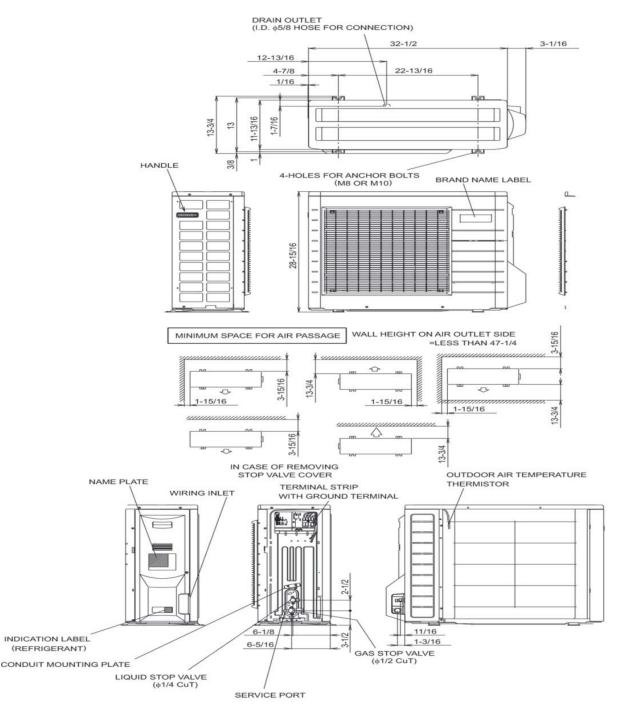
#### **Dimensional Drawing - Indoor Unit**





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Submitted to:	Construction:	
Submitted by:	Unit #:	
Reference:	Drawing #:	

#### **Dimensional Drawing - Condensing Unit**





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Submitted by:	Unit #:	
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#### **Notes**

Options include Wind Baffle, Wired Remote Controller, Mounting Bracket, Std U.S. Warranty: 7yrs Compressor, 5yrs Parts, 1yr Limited Labor