



Submittal Data Sheet

SkyAir 3.5-Ton Multi-Position Air Handler Indoor Unit

FTA42AAVJUA

FEATURES

- All Aluminum Coil, Less than 2% Air Leakage, External Static Pressure up to 0.9 in. w.g., Optional Outside Air integration , Factory integrated Refrigerant Leak Detection, Factory Installed Disconnect Option (D-Model), Anti Corrosion Treatment on Heat Exchanger

BENEFITS

- Upflow, downflow, horizontal right and horizontal left installation configurations
- Wide line of 3W to 19W optional electric heat
- 10 Year Parts and Compressor Warranty





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PERFORMANCE

Outdoor Unit Model No.	FTA42AAVJUA	Outdoor Unit Name:	SkyAir 3.5-Ton Multi-Position Air Handler Indoor Unit
Type:	Heat Pump		
Rated Cooling Conditions:	Indoor (°F DB/DB): / Ambient (°F DB/WB): /	Rated Heating Conditions:	Indoor (°F DB/WB): / Ambient (°F DB/WB): /
Rated Piping Length(ft):			
Rated Height Difference (ft):			
Cooling Capacity (Rated/Non-Ducted/Ducted) (Btu/hr):	//	Heating Capacity (Rated/Non-Ducted/Ducted) (Btu/hr):	//
Cooling Input Power (kW):	4.05	Heating Input Power (kW):	
		Heating COP (Non-Ducted/Ducted):	

OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Compressor Stage:	
Power Supply Connections:	F1, F2	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	6.5	Airflow Rate (H/M/L) (CFM):	1400/1,190/980
Max Overcurrent Protection (MOP) (A):	15	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):		Sound Pressure (H/M/L) (dBA):	54/50/46
Dimensions (HxWxD) (in):	53.43 x 21 x 21	Sound Power Level (dBA):	
Net Weight (lb):	143		



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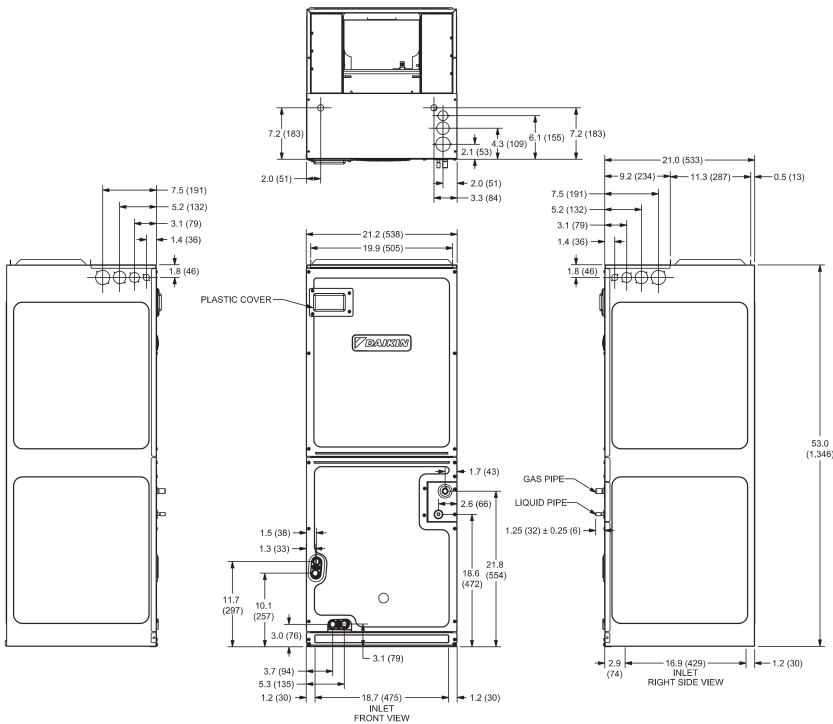
SYSTEM DETAILS

Refrigerant Type:	R-32	Cooling Operation Range (°F DB):	-
Holding Refrigerant Charge (lbs):			
Additional Charge (oz/ft):		Max. Pipe Length (Vertical) (ft):	
Pre-charge Piping (Length) (ft):		Cooling Range w/Baffle (°F DB):	-
Max. Pipe Length (Total) (ft):			
Max Height Separation (Ind to Ind ft):			

DIMENSIONAL DRAWING

FTA42 - 48AAVJUD
FTA42 - 48AAVJUA

Unit : in. (mm)





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ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
BRC1NRV71	R32 Navigation Remote Controller	No
BRP9A71	Ventilation and alarm adapter	No
BRP9A72	Ventilation and alarm adapter	No
HKTSD05X1	Electric Heat Kit, 5 KW	No
HKTSD08X1	Electric Heat Kit, 8 KW	No
HKTSD10X1	Electric Heat Kit, 10 KW	No
HKTSN05X1	Electric Heat Kit, 5 KW, 1 PH	No
HKTSN06X1	Electric Heat Kit, 6 KW, 1 PH	No
HKTSN08X1	Electric Heat Kit, 8 KW, 1 PH	No
HKTSN10X1	Electric Heat Kit, 10 KW, 1 PH	No
KRCS01-6B	Remote Sensor	No
KRP1BB101	Adaptor PCB Installation Box	No
KRP1C77	Wiring Adapter PCB	No
KRP4A74	Group Control Adaptor PCB (Installation box for adaptor PCB "KRP1BB101" is necessary)	No
KRP4A93	Adaptor PCB Installation Box	No