



Submittal Data Sheet

SkyAir 3.5-Ton HSP Concealed Ducted Indoor Unit

FBA42AAVJU

FEATURES

- 10 Year parts and compressor Warranty, DC Fan Motor, Minimal Discharge Air Temperature - mitigate risk of condensation, Auto Adjusting Airflow at commissioning based on external static pressure, Ease of Maintenance with complete service access from below, Built in Refrigerant Detection System with Dispersion Mode

BENEFITS

- Up to 0.8" Static
- Able to integrate with DZK
- Economizer Control Logic
- MERV 13 Filter Options





Submittal Data Sheet

SkyAir 3.5-Ton HSP Concealed Ducted Indoor Unit
FBA42AAVJU

PERFORMANCE

Outdoor Unit Model No.	FBA42AAVJU	Outdoor Unit Name:	SkyAir 3.5-Ton HSP Concealed Ducted 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):	40,500 / /	Heating Capacity (Rated/Non-Ducted/Ducted) (Btu/hr):	47,000 / /
Cooling Input Power (kW):	3.86	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:	T1, T2	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	3.6	Airflow Rate (H/M/L) (CFM):	1377/1,130/918
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):	48/44/39
Dimensions (HxWxD) (in):	9-11/16 x 55-1/8 x 31-1/2	Sound Power Level (dBA):	
Net Weight (lb):	106		

Submittal Data Sheet

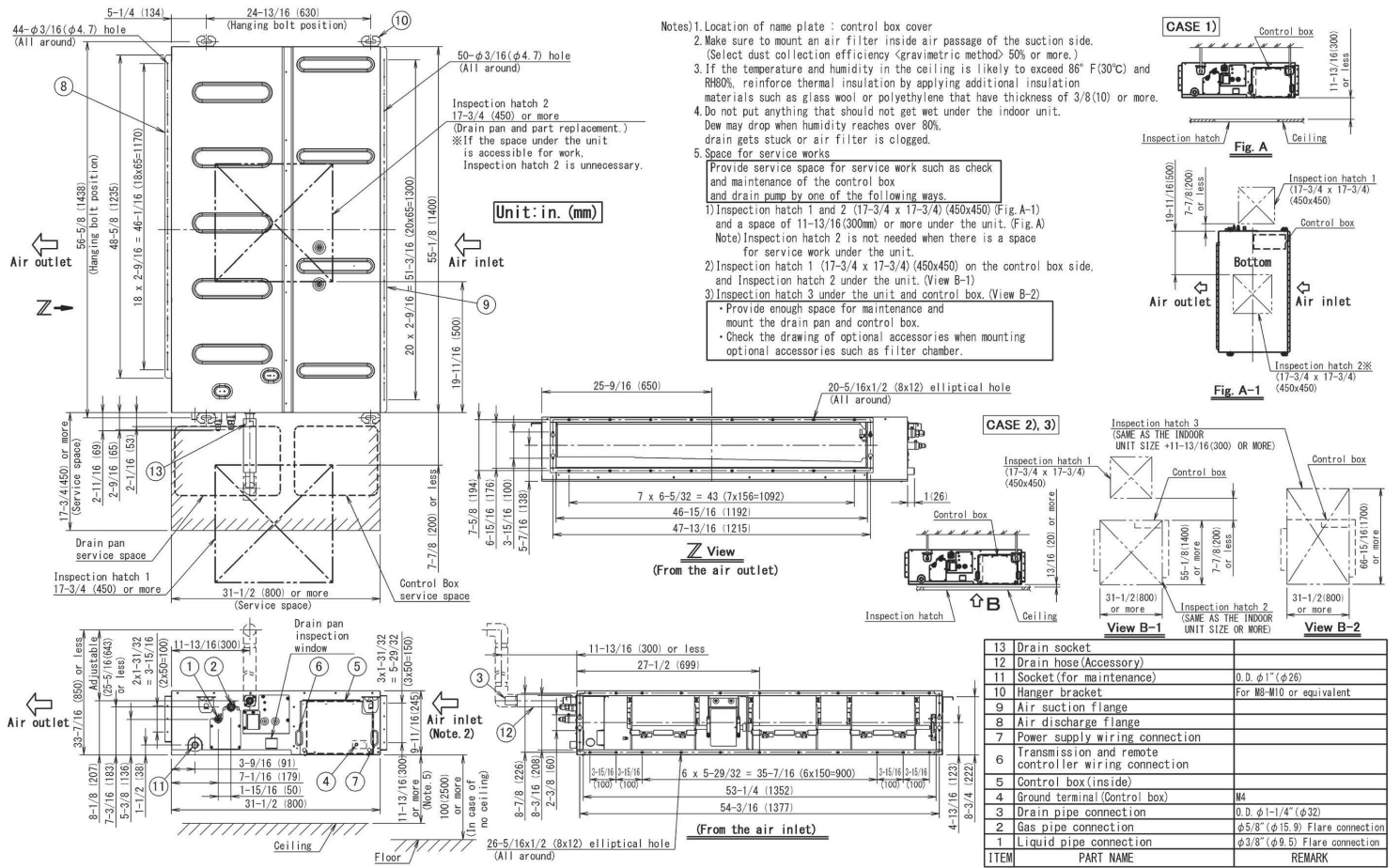
SkyAir 3.5-Ton HSP Concealed Ducted Indoor Unit

FBA42AAVJU

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





Submittal Data Sheet
SkyAir 3.5-Ton HSP Concealed Ducted Indoor Unit
FBA42AAVJU

ACCESSORIES

PART NUMBER	DESCRIPTION	INCLUDED
BRC1NRV71	R32 Navigation Remote Controller	No
BRP9A73	Ventilation and alarm adapter	No
DACA-CP3-1	Si-30 Condensate Pump	No
KRCS01-6B	Remote Sensor	No
KRP1C76	Wiring Adapter PCB	No
KRP4A71	Group Control Adaptor PCB	No
KRP4A98	Mounting plate for accessory PCB	No