

1.5-Ton DC Ducted Cooling Only FBQ18PVJURZR18TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind
- baffle(s))
 Built-in condensate pump
 Maximum piping length up to 164 ft. allows flexible placement of indoor
- Maximum piping height separation up to 98 ft.
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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1.5-Ton DC Ducted Cooling Only FBQ18PVJURZR18TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ18PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZR18TAVJU	Outdoor Unit Name:	Sky-Air 1.5 Ton Cooling Only ODU
Rated Cooling Capacity (Btu/hr):	18,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	14,800	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.120	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/ 16.70		
EER (Non-Ducted/Ducted):	/13.00		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	6.4	Heating Operation Range (°F WB):	-
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max. Pipe Length (Total) (ft):	164	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

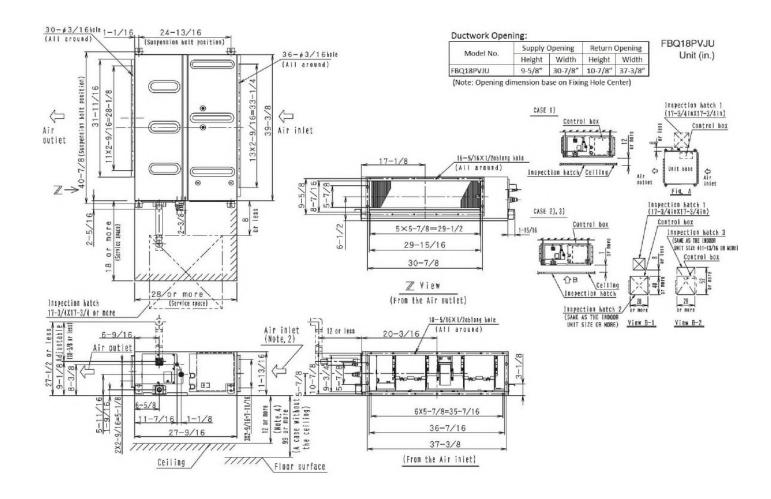
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1.5-Ton DC Ducted Cooling Only FBQ18PVJURZR18TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	635/582/529
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.6	Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-13/16 x 39-3/8 x 27-9/16	Condensate Connection (inch):	1
Net Weight (lb):	80	Sound Pressure (H/M) (dBA):	41/39
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):	



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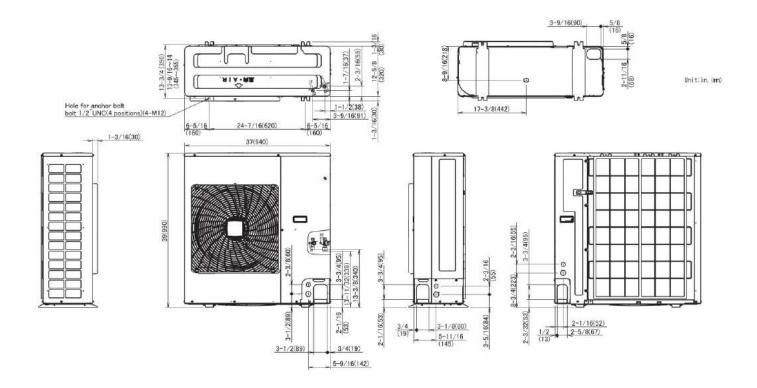


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OUTDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100
Min. Circuit Amps MCA (A):	16.5	Airflow Rate (H) (CFM):	2682
Max Overcurrent Protection (MOP) (A):	25	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):	15.3	Sound Pressure (H) (dBA):	58
Dimensions (HxWxD) (in):	39 x 37 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	172		

DIMENSIONAL DRAWING - OUTDOOR UNIT



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2.0-Ton DC Ducted Cooling Only FBQ24PVJURZR24TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind
- baffle(s))
 Built-in condensate pump
 Maximum piping length up to 164 ft. allows flexible placement of indoor
- Maximum piping height separation up to 98 ft.
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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2.0-Ton DC Ducted Cooling Only FBQ24PVJURZR24TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ24PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZR24TAVJU	Outdoor Unit Name:	Sky-Air 2.0 Ton Cooling Only ODU
Rated Cooling Capacity (Btu/hr):	24,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	18,700	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.120	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/16.50		
EER (Non-Ducted/Ducted):	/12.00		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	6.4	Heating Operation Range (°F WB):	-
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max. Pipe Length (Total) (ft):	164	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

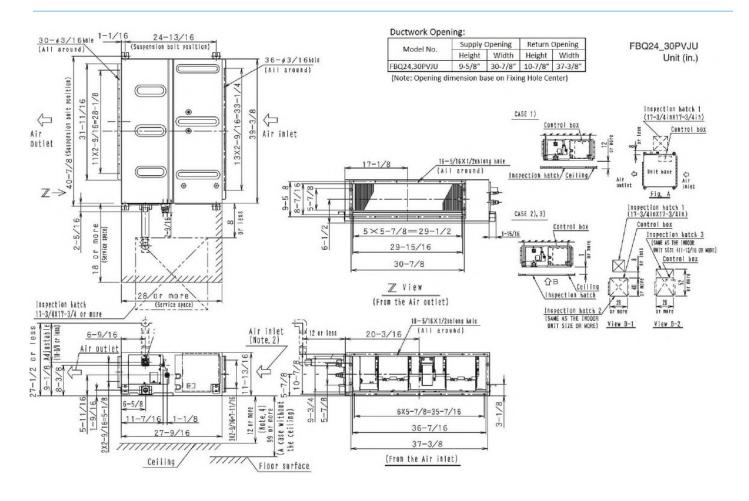
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2.0-Ton DC Ducted Cooling Only FBQ24PVJURZR24TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	688/618/565
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.8	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-13/16 x 39-3/8 x 27-9/16	Condensate Connection (inch):	1
Net Weight (lb):	80	Sound Pressure (H/M) (dBA):	42/40
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):	



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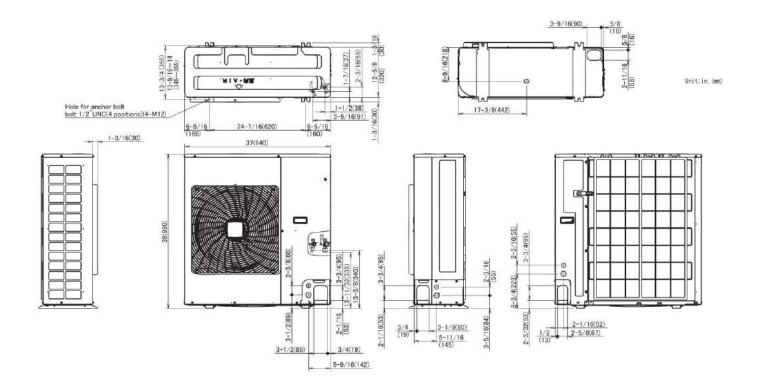
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2.0-Ton DC Ducted Cooling Only FBQ24PVJURZR24TAVJU

OUTDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100
Min. Circuit Amps MCA (A):	16.5	Airflow Rate (H) (CFM):	2682
Max Overcurrent Protection (MOP) (A):	25	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):	15.3	Sound Pressure (H) (dBA):	58
Dimensions (HxWxD) (in):	39 x 37 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	172		

DIMENSIONAL DRAWING - OUTDOOR UNIT



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2.5-Ton DC Ducted Cooling Only FBQ30PVJURZR30TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind Built-in condensate pump
 Maximum piping length up to 230 ft.allows flexible placement of indoor unit
 Maximum piping height separation up to 98 ft
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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2.5-Ton DC Ducted Cooling Only FBQ30PVJURZR30TAVJU

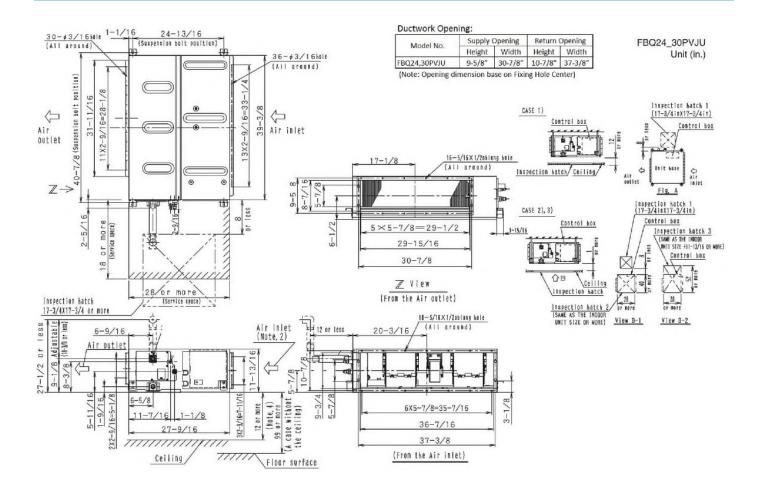
SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ30PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZR30TAVJU	Outdoor Unit Name:	Sky-Air 2.5 Ton Cooling Only ODU
Rated Cooling Capacity (Btu/hr):	30,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	23,400	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.120	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/ 16.00		
EER (Non-Ducted/Ducted):	/10.50		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.9	Heating Operation Range (°F WB):	-
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

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2.5-Ton DC Ducted Cooling Only FBQ30PVJURZR30TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	882/794/706
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	2.3	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-13/16 x 39-3/8 x 27-9/16	Condensate Connection (inch):	1
Net Weight (lb):	80	Sound Pressure (H/M) (dBA):	43/41
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):	



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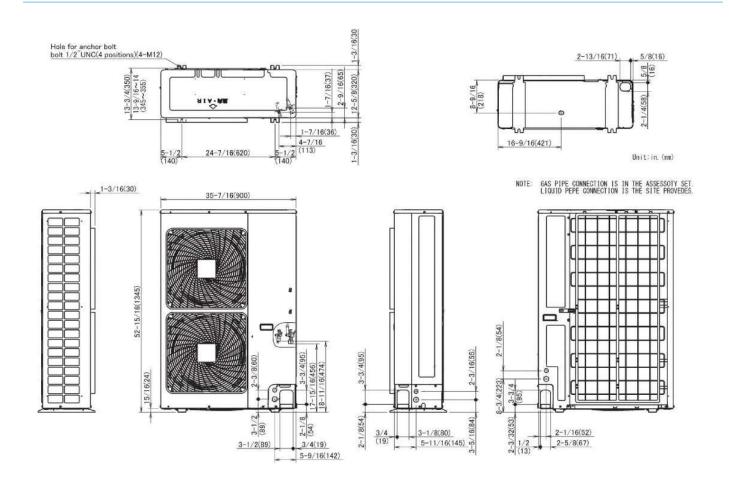
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OUTDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:		
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100	
Min. Circuit Amps MCA (A):	29.1	Airflow Rate (H) (CFM):	3741	
Max Overcurrent Protection (MOP) (A):	35	Gas Pipe Connection (inch):	5/8	
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8	
Rated Load Amps RLA(A):	19	Sound Pressure (H) (dBA):	57	
Dimensions (HxWxD) (in):	52-15/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):		
Net Weight (lb):	225			



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3.0-Ton DC Ducted Cooling Only FBQ36PVJURZR36TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind baffle(s))
- Built-in condensate pump
 Maximum piping length up to 230 ft. allows flexible placement of indoor unit
 Maximum piping height separation up to 98 ft.
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT

OUTDOOR UNIT



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3.0-Ton DC Ducted Cooling Only FBQ36PVJURZR36TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ36PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZR36TAVJU	Outdoor Unit Name:	Sky-Air 3.0 Ton Cooling Only ODU
Rated Cooling Capacity (Btu/hr):	36,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	27,200	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.990	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/ 17.50		
EER (Non-Ducted/Ducted):	/11.10		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.9	Heating Operation Range (°F WB):	
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98

Cooling Range w/Baffle (°F DB):

Heating Range w/Baffle (°F WB):

0 - 122

Pre-charge Piping (Length) (ft):

Max. Pipe Length (Total) (ft):

Max Height Separation (Ind to Ind ft):

15

230

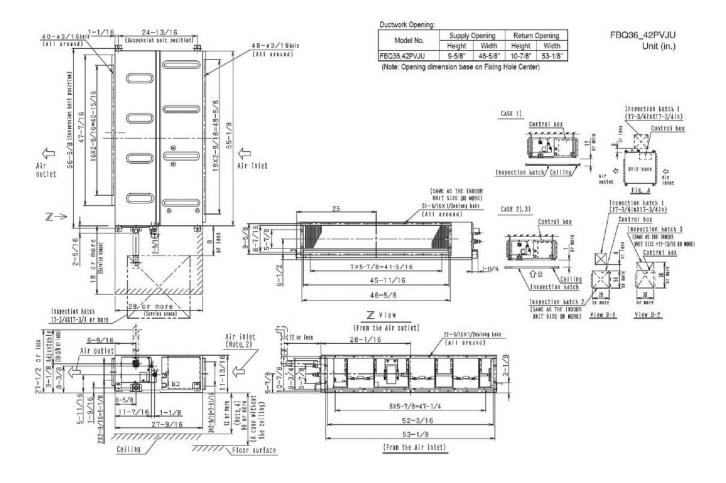
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3.0-Ton DC Ducted Cooling Only FBQ36PVJURZR36TAVJU

INDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	1130/953/812	
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):		
Min. Circuit Amps MCA (A):	2.9	Gas Pipe Connection (inch):	5/8	
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8	
Dimensions (HxWxD) (in):	11-13/16 x 55-1/8 x 27-9/16	Condensate Connection (inch):	1	
Net Weight (lb):	102	Sound Pressure (H/M) (dBA):	43/41	
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):		



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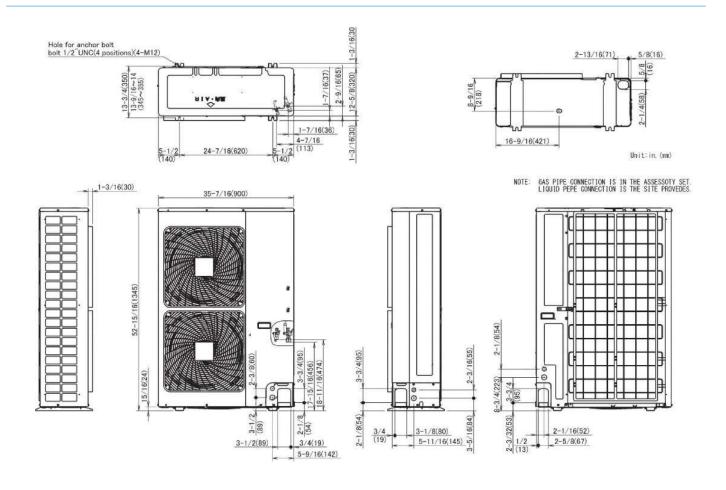
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3.0-Ton DC Ducted Cooling Only FBQ36PVJURZR36TAVJU

OUTDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:		
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100	
Min. Circuit Amps MCA (A):	29.1	Airflow Rate (H) (CFM):	3741	
Max Overcurrent Protection (MOP) (A):	35	Gas Pipe Connection (inch):	5/8	
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8	
Rated Load Amps RLA(A):	19	Sound Pressure (H) (dBA):	57	
Dimensions (HxWxD) (in):	52-15/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):		
Net Weight (lb):	225			



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3.5-Ton DC Ducted Cooling Only FBQ42PVJURZR42TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind
- baffle(s))
 Built-in condensate pump
 Maximum piping length up to 230 ft. allows flexible placement of indoor
- Maximum piping height separation up to 98 ft.
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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3.5-Ton DC Ducted Cooling Only FBQ42PVJURZR42TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ42PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZR42TAVJU	Outdoor Unit Name:	Sky-Air 3.5 Ton Cooling Only ODU
Rated Cooling Capacity (Btu/hr):	40,500	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	30,500	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	3.490	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/16.00		
EER (Non-Ducted/Ducted):	/10.10		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.9	Heating Operation Range (°F WB):	-
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

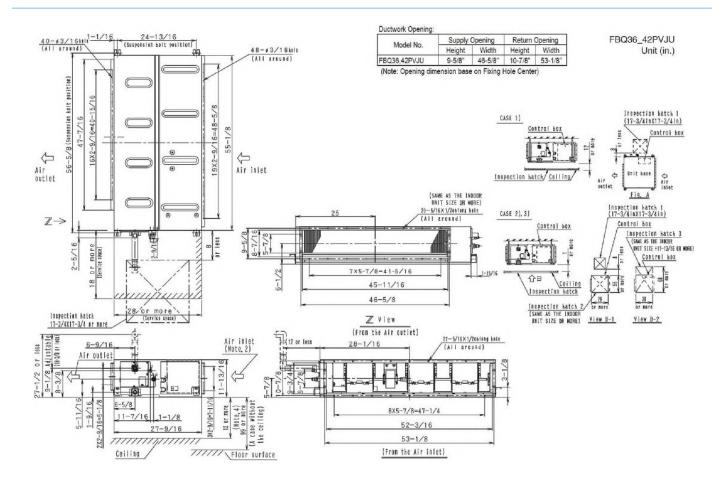
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3.5-Ton DC Ducted Cooling Only FBQ42PVJURZR42TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	1377/1,165/988
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	3.4	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-13/16 x 55-1/8 x 27-9/16	Condensate Connection (inch):	1
Net Weight (lb):	102	Sound Pressure (H/M) (dBA):	44/42
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):	



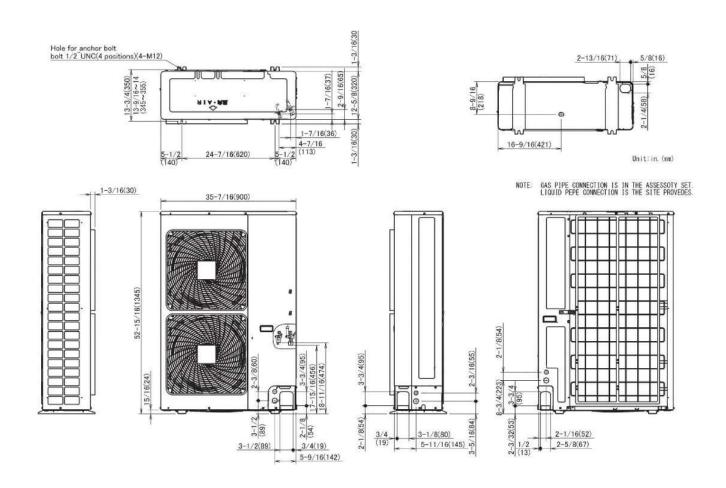
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3.5-Ton DC Ducted Cooling Only FBQ42PVJURZR42TAVJU

OUTDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100
Min. Circuit Amps MCA (A):	29.1	Airflow Rate (H) (CFM):	3741
Max Overcurrent Protection (MOP) (A):	35	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):	19	Sound Pressure (H) (dBA):	57
Dimensions (HxWxD) (in):	52-15/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	225		



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4.0-Ton DC Ducted Cooling Only FBQ48PVJURZR48TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind Built-in condensate pump
 Maximum piping length up to 230 ft. allows flexible placement of indoor unit

- Maximum piping height separation up to 98 ft.
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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4.0-Ton DC Ducted Cooling Only FBQ48PVJURZR48TAVJU

Outdoor Unit Model No. RZR48TAVJU Outdoor Unit Name: Sky-Air 4.0 Ton Cooling Only ODU Indoor ("F DB/WB): 80 / 67 Ambient ("F DB/WB): 95 / 75 Sensible Capacity (Btu/hr): 36,100 Rated Piping Length(ft): 25 Max/Min Cooling Capacity (Btu/hr): / Rated Height Difference (ft): O.00 Cooling Input Power (kW): SEER (Non-Ducted/Ducted): / 14.00 SER (Non-Ducted/Ducted): / 8 60 SYSTEM DETAILS Refrigerant Type: R-410A Cooling Operation Range ("F DB): Additional Charge (lbs): 7.9 Heating Operation Range ("F WB): - Additional Charge (lbft): O.04 Max. Pipe Length (Vertical) (ft): 98 Cooling Range w/Baffle ("F DB): O - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle ("F WB): -	SYSTEM PERFORMANCE			
Rated Cooling Capacity (Btu/hr): 4,800 Rated Cooling Conditions: Indoor (°F DB/WB): 80 / 67 Amblent (°F DB/WB): 95 / 75 Sensible Capacity (Btu/hr): 36,100 Rated Piping Length(ft): 25 Max/Min Cooling Capacity (Btu/hr): / Rated Height Difference (ft): 0.00 Cooling Input Power (kW): SEER (Non-Ducted/Ducted): /14.00 FER. (Non-Ducted/Ducted): /8.60 SYSTEM DETAILS Refrigerant Type: R-410A Cooling Operation Range (°F DB): 23 - 122 Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB): -	Indoor Unit Model No.	FBQ48PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Rated Cooling Capacity (Btu/hr): 4,800 Rated Cooling Conditions: Ambient (°F DB/WB): 95 / 75 Sensible Capacity (Btu/hr): 36,100 Rated Piping Length(ft): 25 Max/Min Cooling Capacity (Btu/hr): / Rated Height Difference (ft): 0.00 Cooling Input Power (kW): SEER (Non-Ducted/Ducted): / 14.00 FFR_(Non-Ducted/Ducted): / 8.60 SYSTEM DETAILS Refrigerant Type: R-410A Cooling Operation Range (°F DB): 23 - 122 Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F WB): - Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB): -	Outdoor Unit Model No.	RZR48TAVJU	Outdoor Unit Name:	Sky-Air 4.0 Ton Cooling Only ODU
Max/Min Cooling Capacity (Btu/hr): / Rated Height Difference (ft): 0.00 Cooling Input Power (kW): SEER (Non-Ducted/Ducted): /14.00 FER (Non-Ducted/Ducted): /8 60 SYSTEM DETAILS Refrigerant Type: R-410A Cooling Operation Range (°F DB): 23 - 122 Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB): -	Rated Cooling Capacity (Btu/hr):	4,800	Rated Cooling Conditions:	
Cooling Input Power (kW): SEER (Non-Ducted/Ducted): /14.00 EFR (Non-Ducted/Ducted): /8 60 SYSTEM DETAILS Refrigerant Type: R-410A Cooling Operation Range (°E DB): 23 - 122 Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB): -	Sensible Capacity (Btu/hr):	36,100	Rated Piping Length(ft):	25
SEER (Non-Ducted/Ducted): / 14.00 FER (Non-Ducted/Ducted): / 8.60 SYSTEM DETAILS Refrigerant Type: R-410A Cooling Operation Range (°F DB): 23 - 122 Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB): -	Max/Min Cooling Capacity (Btu/hr):	I	Rated Height Difference (ft):	0.00
SYSTEM DETAILS Refrigerant Type: R-410A Cooling Operation Range (°E.DB): 23 - 122 Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F.WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F.DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F.WB):	Cooling Input Power (kW):			
Refrigerant Type: R-410A Cooling Operation Range (°F DB): 23 - 122 Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 23 - 122 Heating Range w/Baffle (°F WB): -	SEER (Non-Ducted/Ducted):	/ 14.00		
Refrigerant Type: R-410A Cooling Operation Range (°F DR): 23 - 122 Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB):	FFR (Non-Ducted/Ducted):	/ 8 60		
Refrigerant Type: R-410A Cooling Operation Range (°F DR): 23 - 122 Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB):	SYSTEM DETAILS			
Holding Refrigerant Charge (lbs): 7.9 Heating Operation Range (°F WB): - Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB): -				
Additional Charge (lb/ft): 0.04 Max. Pipe Length (Vertical) (ft): 98 Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB):	Refrigerant Type:	R-410A	Cooling Operation Range (°F DR):	23 - 122
Pre-charge Piping (Length) (ft): 15 Cooling Range w/Baffle (°F DB): 0 - 122 Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB): -	Holding Refrigerant Charge (lbs):	7.9	Heating Operation Range (°F WB):	-
Max. Pipe Length (Total) (ft): 230 Heating Range w/Baffle (°F WB): -	Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
	Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max Height Separation (Ind to Ind ft): 0	Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-
	Max Height Separation (Ind to Ind ft):	0		

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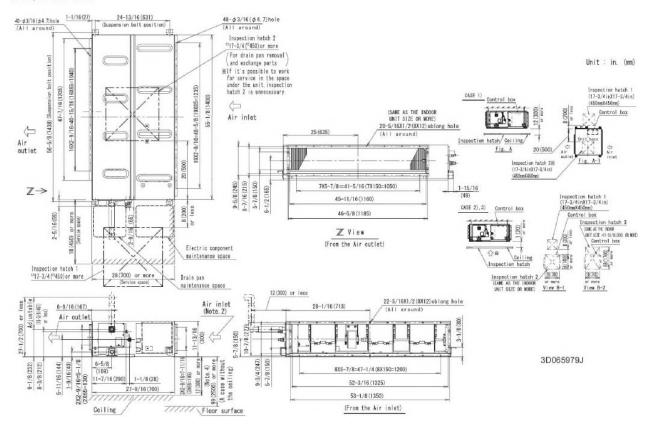
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4.0-Ton DC Ducted Cooling Only FBQ48PVJURZR48TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	1400/1,165/988
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	3.4	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-13/16 x 55-1/8 x 27-9/16	Condensate Connection (inch):	1
Net Weight (lb):	102	Sound Pressure (H/M/L) (dBA):	44/42/40
Ext. Static Pressure (Rated/Max) (inWg):	0.4 / 0.8	Sound Power Level (dBA):	

FBQ36-48PVJU



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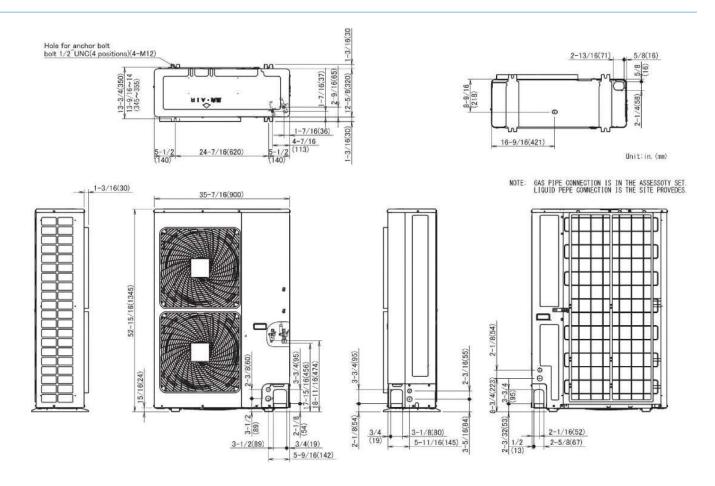
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4.0-Ton DC Ducted Cooling Only FBQ48PVJURZR48TAVJU

OUTDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:		
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100	
Min. Circuit Amps MCA (A):	29.1	Airflow Rate (H) (CFM):	3741	
Max Overcurrent Protection (MOP) (A):	35	Gas Pipe Connection (inch):	5/8	
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8	
Rated Load Amps RLA(A):	19	Sound Pressure (H) (dBA):	57	
Dimensions (HxWxD) (in):	52-15/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):		
Net Weight (lb):	225			



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1.5-Ton DC Ducted Unit FBQ18PVJURZQ18TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind
- baffle(s))
 Built-in condensate pump
 Maximum piping length up to 164 ft. allows flexible placement of indoor
- Maximum piping height separation up to 98 ft.
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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1.5-Ton DC Ducted Unit FBQ18PVJURZQ18TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ18PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZQ18TAVJU	Outdoor Unit Name:	Sky-Air Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	18,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	14,800	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.120	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/ 16.70		
EER (Non-Ducted/Ducted):	/ 13.00		
Rated Heating Capacity (Btu/hr):	20,000		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	6.4	Heating Operation Range (°F WB):	-4 - 60
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	23 - 122
Max. Pipe Length (Total) (ft):	164	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

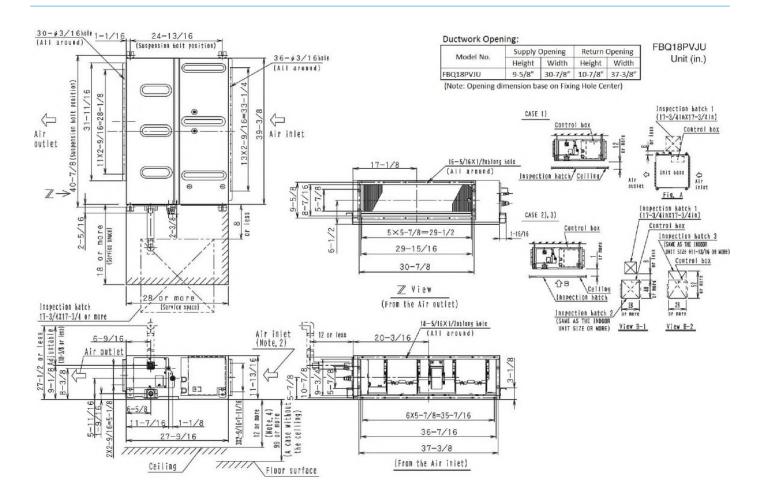
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1.5-Ton DC Ducted Unit FBQ18PVJURZQ18TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	635/582/529
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.6	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-13/16 x 39-3/8 x 27-9/16	Condensate Connection (inch):	1
Net Weight (lb):	80	Sound Pressure (H/M) (dBA):	41/39
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):	



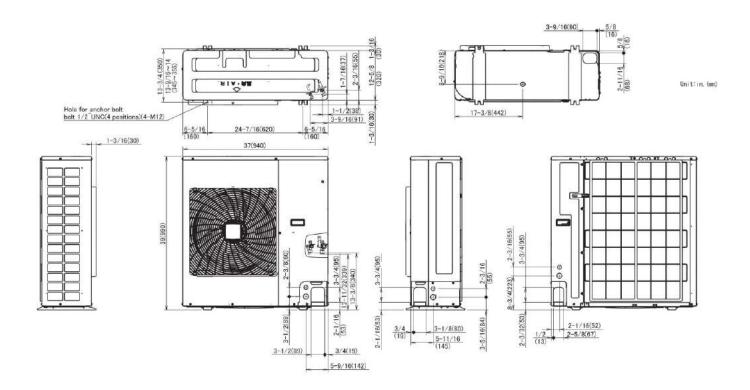
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1.5-Ton DC Ducted Unit FBQ18PVJURZQ18TAVJU

OUTDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100
Min. Circuit Amps MCA (A):	16.5	Airflow Rate (H) (CFM):	2682
Max Overcurrent Protection (MOP) (A):	25	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):	15.3	Sound Pressure (H) (dBA):	58
Dimensions (HxWxD) (in):	39 x 37 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	172		



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2.0-Ton DC Ducted Unit FBQ24PVJURZQ24TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind
- baffle(s))
 Built-in condensate pump
 Maximum piping length up to 164 ft. allows flexible placement of indoor
- Maximum piping height separation up to 98 ft.
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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2.0-Ton DC Ducted Unit FBQ24PVJURZQ24TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ24PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZQ24TAVJU	Outdoor Unit Name:	Sky-Air 2.0 Ton Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	24,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	18,700	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.120	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/ 16.50		
EER (Non-Ducted/Ducted):	/12.00		
Rated Heating Capacity (Btu/hr):	27,000		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	6.4	Heating Operation Range (°F WB):	-4 - 60
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max. Pipe Length (Total) (ft):	164	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

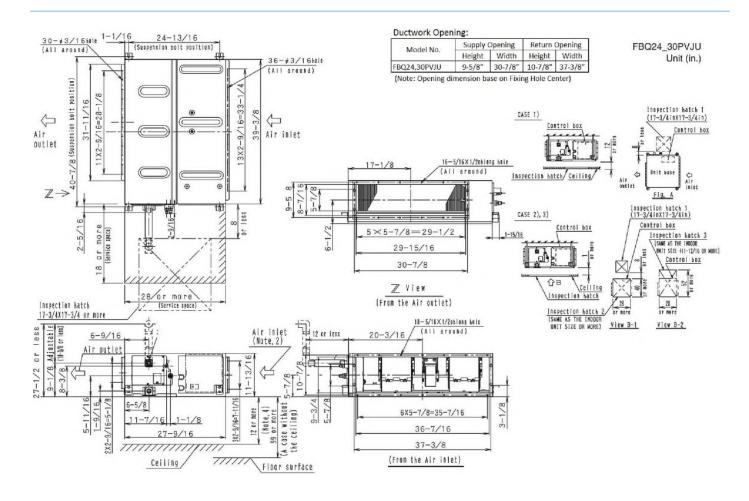
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2.0-Ton DC Ducted Unit FBQ24PVJURZQ24TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	688/618/565
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.8	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-13/16 x 39-3/8 x 27-9/16	Condensate Connection (inch):	1
Net Weight (lb):	80	Sound Pressure (H/M) (dBA):	42/40
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):	



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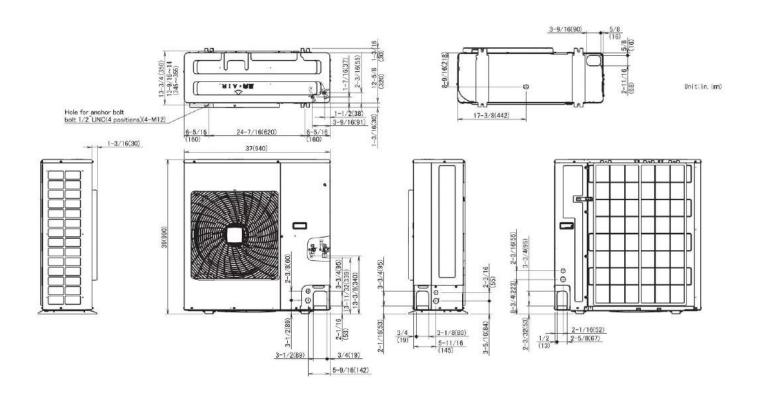
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2.0-Ton DC Ducted Unit FBQ24PVJURZQ24TAVJU

208-230 / 60 / 1	Compressor Stage:	
L1, L2, Ground	Capacity Control Range (%):	14 - 100
16.5	Airflow Rate (H) (CFM):	2862
25	Gas Pipe Connection (inch):	5/8
	Liquid Pipe Connection (inch):	3/8
15.3	Sound Pressure (H) (dBA):	58
39 x 37 x 12-5/8	Sound Power Level (dBA):	
172		
	L1, L2, Ground 16.5 25 15.3 39 x 37 x 12-5/8	L1, L2, Ground Capacity Control Range (%): Airflow Rate (H) (CFM): Gas Pipe Connection (inch): Liquid Pipe Connection (inch): 15.3 Sound Pressure (H) (dBA): 39 x 37 x 12-5/8 Sound Power Level (dBA):



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2.5-Ton DC Ducted Unit FBQ30PVJURZQ30TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind
- baffle(s))
 Built-in condensate pump
 Maximum piping length up to 230 ft. allows flexible placement of indoor
- Maximum piping height separation up to 98 ft.
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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2.5-Ton DC Ducted Unit FBQ30PVJURZQ30TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ30PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZQ30TAVJU	Outdoor Unit Name:	Sky-Air 2.5 Ton Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	30,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	23,400	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.120	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/ 16.00		
EER (Non-Ducted/Ducted):	/ 10.50		
Rated Heating Capacity (Btu/hr):	34,000		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.9	Heating Operation Range (°F WB):	-4 - 60
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

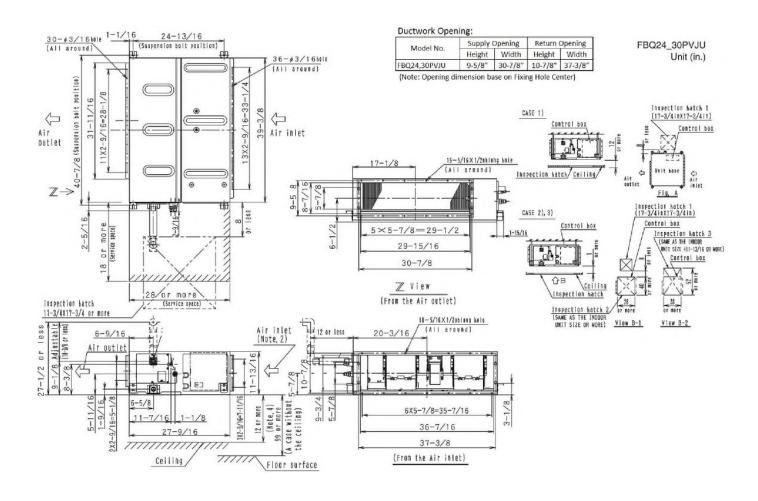
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2.5-Ton DC Ducted Unit FBQ30PVJURZQ30TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	882/794/706
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	2.3	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	11-13/16 x 39-3/8 x 27-9/16	Condensate Connection (inch):	1
Net Weight (lb):	80	Sound Pressure (H/M) (dBA):	43/41
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):	



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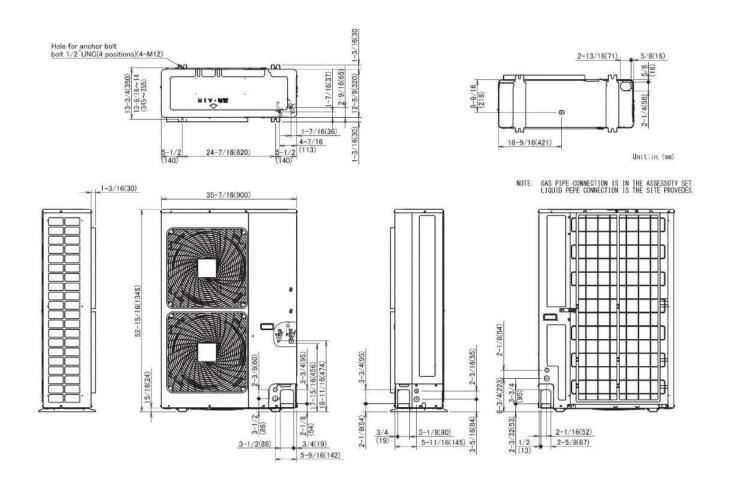
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2.5-Ton DC Ducted Unit FBQ30PVJURZQ30TAVJU

OUTDOOR UNIT DETAILS					
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:			
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100		
Min. Circuit Amps MCA (A):	29.1	Airflow Rate (H) (CFM):	3741		
Max Overcurrent Protection (MOP) (A):	35	Gas Pipe Connection (inch):	5/8		
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8		
Rated Load Amps RLA(A):	19.0	Sound Pressure (H) (dBA):	57		
Dimensions (HxWxD) (in):	52-15/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):			
Net Weight (lb):	225				



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3.0-Ton DC Ducted Unit FBQ36PVJURZQ36TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
- Three user selected fan speeds available plus fan "Auto"
- Low ambient cooling operation down to 0°F (with optional wind baffle(s))
- Built-in condensate pump
- Maximum piping length up to 230 ft. allows flexible placement of indoor unit
- Maximum piping height separation up to 98 ft.
- 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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3.0-Ton DC Ducted Unit FBQ36PVJURZQ36TAVJU

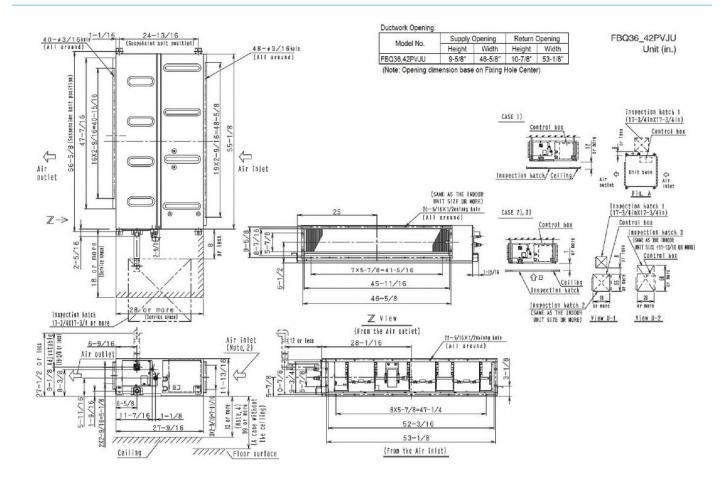
SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ36PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZQ36TAVJU	Outdoor Unit Name:	Sky-Air 3.0 Ton Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	36,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	27,200	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.990	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/ 17.50		
EER (Non-Ducted/Ducted):	/11.10		
Rated Heating Capacity (Btu/hr):	40,000		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.9	Heating Operation Range (°F WB):	-4 - 60
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

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3.0-Ton DC Ducted Unit FBQ36PVJURZQ36TAVJU

INDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	1130/953/812	
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):		
Min. Circuit Amps MCA (A):	2.9	Gas Pipe Connection (inch):	5/8	
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8	
Dimensions (HxWxD) (in):	11-13/16 x 55-1/8 x 27-9/16	Condensate Connection (inch):	1	
Net Weight (lb):	102	Sound Pressure (H/M) (dBA):	43/41	
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):		



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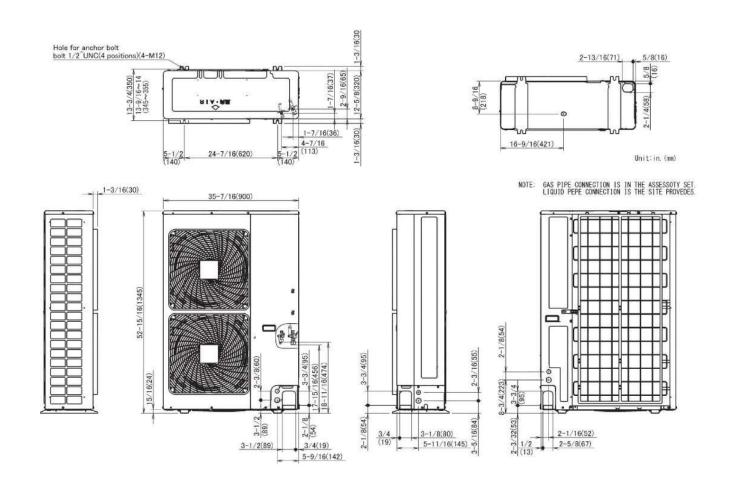
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3.0-Ton DC Ducted Unit FBQ36PVJURZQ36TAVJU

OUTDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:		
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100	
Min. Circuit Amps MCA (A):	29.1	Airflow Rate (H) (CFM):	3741	
Max Overcurrent Protection (MOP) (A):	35	Gas Pipe Connection (inch):	5/8	
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8	
Rated Load Amps RLA(A):	19	Sound Pressure (H) (dBA):	57	
Dimensions (HxWxD) (in):	52-15/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):		
Net Weight (lb):	225			



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3.5-Ton DC Ducted Unit FBQ42PVJURZQ42TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind
- baffle(s))
 Built-in condensate pump
 Maximum piping length up to 230 ft. allows flexible placement of indoor
- Maximum piping height separation up to 98 ft.
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT





3.5-Ton DC Ducted Unit FBQ42PVJURZQ42TAVJU

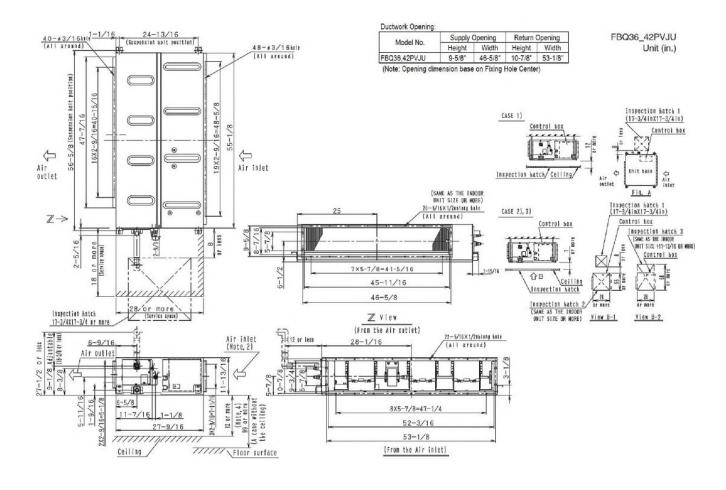
SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ42PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZQ42TAVJU	Outdoor Unit Name:	Sky-Air 3.5 Ton Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	40,500	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	30,500	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	3.490	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/ 16.00		
EER (Non-Ducted/Ducted):	/10.10		
Rated Heating Capacity (Btu/hr):	47,000		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.9	Heating Operation Range (°F WB):	-4 - 60
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

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3.5-Ton DC Ducted Unit FBQ42PVJURZQ42TAVJU

INDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	1377/1,165/988	
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):		
Min. Circuit Amps MCA (A):	3.4	Gas Pipe Connection (inch):	5/8	
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8	
Dimensions (HxWxD) (in):	11-13/16 x 55-1/8 x 27-9/16	Condensate Connection (inch):	1	
Net Weight (lb):	102	Sound Pressure (H/M) (dBA):	44/42	
Ext. Static Pressure (Rated/Max) (inWg):	0.8 / 0.8	Sound Power Level (dBA):		



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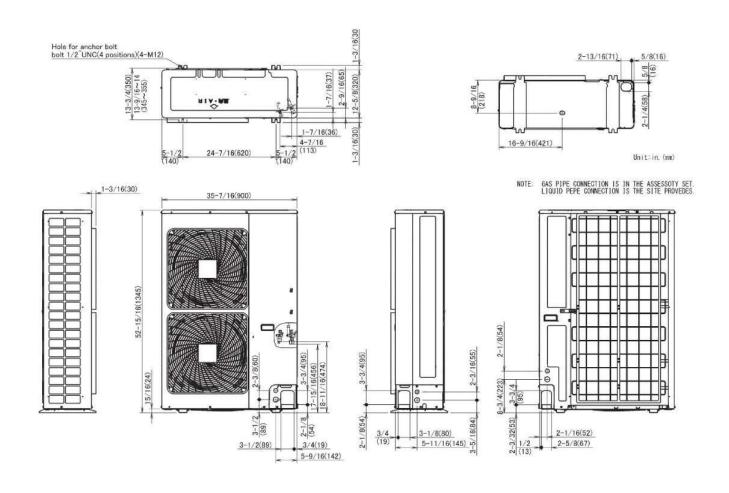
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3.5-Ton DC Ducted Unit FBQ42PVJURZQ42TAVJU

OUTDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:		
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100	
Min. Circuit Amps MCA (A):	29.1	Airflow Rate (H) (CFM):	3741	
Max Overcurrent Protection (MOP) (A):	35	Gas Pipe Connection (inch):	5/8	
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8	
Rated Load Amps RLA(A):	19	Sound Pressure (H) (dBA):	57	
Dimensions (HxWxD) (in):	52-15/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):		
Net Weight (lb):	225			



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4.0-Ton DC Ducted Unit FBQ48PVJURZQ48TAVJU

FEATURES

- External static pressure (ESP) capabilities up to 0.8" W.G.
 Three user selected fan speeds available plus fan "Auto" logic
 Low ambient cooling operation down to 0°F (with optional wind
- baffle(s))
 Built-in condensate pump
 Maximum piping length up to 230 ft. allows flexible placement of indoor unit
- Maximum piping height separation up to 98 ft
 10 year limited parts and compressor warranty

BENEFITS

- DC fan motor provides improved efficiency
- Bottom access for easy service

INDOOR UNIT



OUTDOOR UNIT



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4.0-Ton DC Ducted Unit FBQ48PVJURZQ48TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FBQ48PVJU	Indoor Unit Name:	Sky-Air DC Ducted
Outdoor Unit Model No.	RZQ48TAVJU	Outdoor Unit Name:	Sky-Air 4.0 Ton Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	48,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	36,100	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):		Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	/ 14.00		
EER (Non-Ducted/Ducted):	/ 8.60		
Rated Heating Capacity (Btu/hr):	54,000		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.9	Heating Operation Range (°F WB):	-4 - 60
Additional Charge (lb/ft):	0.04	Max. Pipe Length (Vertical) (ft):	98
Pre-charge Piping (Length) (ft):	15	Cooling Range w/Baffle (°F DB):	0 - 122
Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

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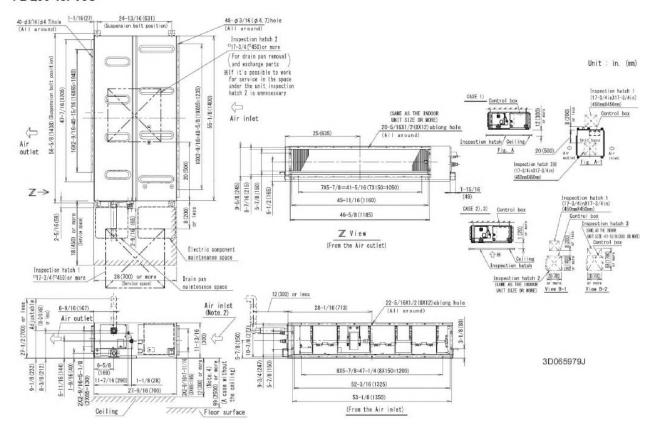
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4.0-Ton DC Ducted Unit FBQ48PVJURZQ48TAVJU

INDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L) (CFM):	1400/1,165/988	
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):		
Min. Circuit Amps MCA (A):	3.4	Gas Pipe Connection (inch):	5/8	
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8	
Dimensions (HxWxD) (in):	11-13/16 x 55-1/8 x 27-9/16	Condensate Connection (inch):	1	
Net Weight (lb):	102	Sound Pressure (H/M/L) (dBA):	44/42/40	
Ext. Static Pressure (Rated/Max) (inWg):	0.4 / 0.8	Sound Power Level (dBA):		

FBQ36-48PVJU



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4.0-Ton DC Ducted Unit FBQ48PVJURZQ48TAVJU

OUTDOOR UNIT DETAILS				
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:		
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100	
Min. Circuit Amps MCA (A):	29.1	Airflow Rate (H) (CFM):	3471	
Max Overcurrent Protection (MOP) (A):	35	Gas Pipe Connection (inch):	5/8	
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	3/8	
Rated Load Amps RLA(A):	19	Sound Pressure (H) (dBA):	57	
Dimensions (HxWxD) (in):	52-15/16 x 35-7/16 x 12-5/8	Sound Power Level (dBA):		
Net Weight (lb):	225			

