

1.5-Ton Ceiling Suspended Cooling Only FHQ18PVJURZR18TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Innovative stream fan technology
- 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow space, walls, and ceilings

INDOOR UNIT



OUTDOOR UNIT



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1.5-Ton Ceiling Suspended Cooling Only FHQ18PVJURZR18TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ18PVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
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):	13,300	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.570	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	16.30 /		
EER (Non-Ducted/Ducted):	12.90 /		
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 Ceiling Suspended Cooling Only FHQ18PVJURZR18TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	790/670
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.3	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	45
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

Unit (in.) 27-3/16 5-9/16 Position of holes for backward pipe connection (View from the front) 26-1/8 3/16 (Required space) Suspension bolt 4-M8~M10 (Suspension bolt pitch) 3-1/8 25-3/4 27-11/16 Position of holes in the wall for backward pipe connection (View from the front) Datacle For height installation 106 or less Φ1-3/4 |-3/16 or more |Service space| | Brand hame plate | (Hote, 2) 1-3/16pr more (Service space) 62-5/8 The front 8/1-8 4-1/8 6-11/16 3-1/8

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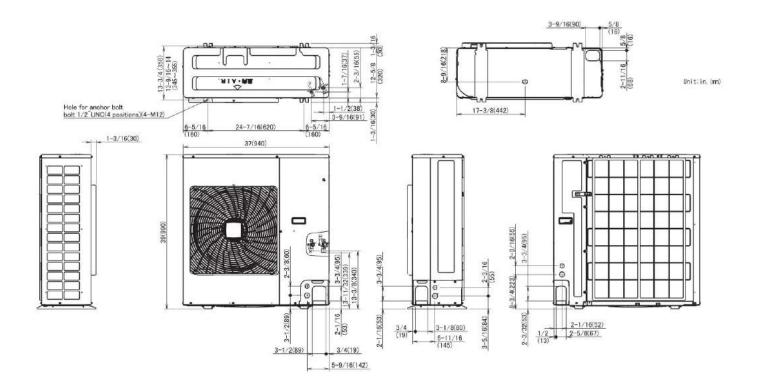
FHQ18/24/30/36/42MVJU



1.5-Ton Ceiling Suspended Cooling Only FHQ18PVJURZR18TAVJU

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 Ceiling Suspended Cooling Only FHQ24PVJURZR24TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Innovative stream fan technology
- 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow space, walls, and ceilings

INDOOR UNIT



OUTDOOR UNIT



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2.0-Ton Ceiling Suspended Cooling Only FHQ24PVJURZR24TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ24PVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
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):	17,100	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.190	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	16.60 /		
EER (Non-Ducted/Ducted):	11.30 /		
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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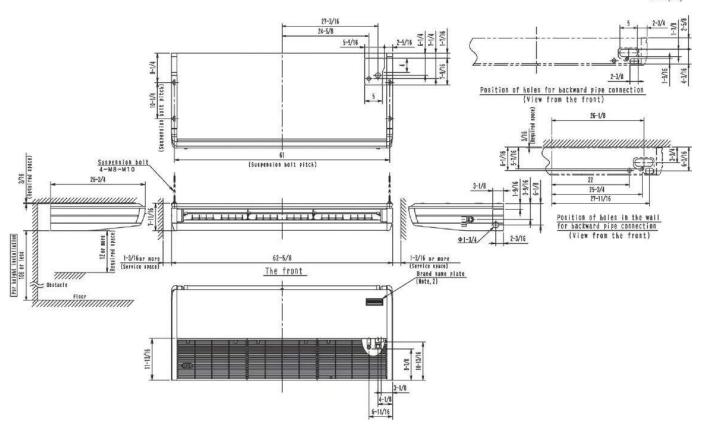
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Submittal Data Sheet

2.0-Ton Ceiling Suspended Cooling Only FHQ24PVJURZR24TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	790/670
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.3	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	45
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

FHQ18/24/30/36/42MVJU Unit (in.)



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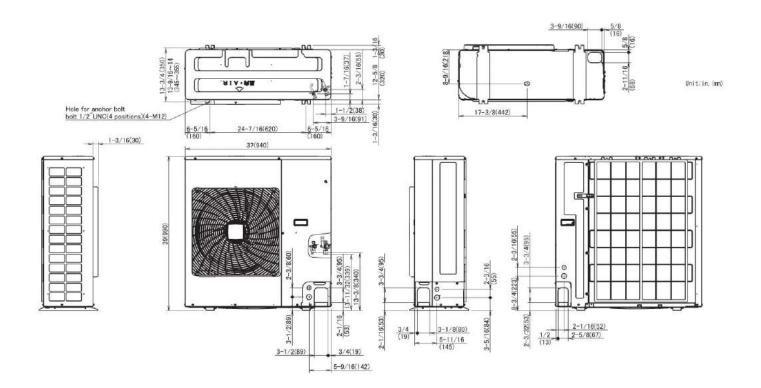
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2.0-Ton Ceiling Suspended Cooling Only FHQ24PVJURZR24TAVJU

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):	15.3	Liquid Pipe Connection (inch):	3/8
Rated Load Amps RLA(A):		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 Ceiling Suspended Cooling Only FHQ30PVJURZR30TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Innovative stream fan technology
- 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow space, walls, and ceilings

INDOOR UNIT



OUTDOOR UNIT



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2.5-Ton Ceiling Suspended Cooling Only FHQ30PVJURZR30TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ30PVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
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):	21,100	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	3.080	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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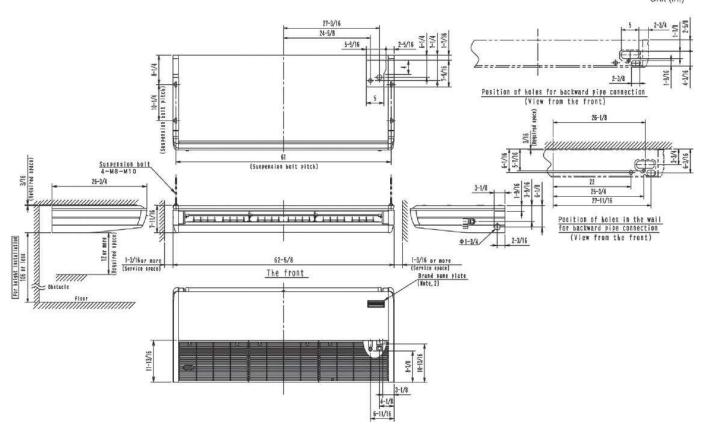
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2.5-Ton Ceiling Suspended Cooling Only FHQ30PVJURZR30TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	790/670
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.3	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	45
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

FHQ18/24/30/36/42MVJU Unit (in.)



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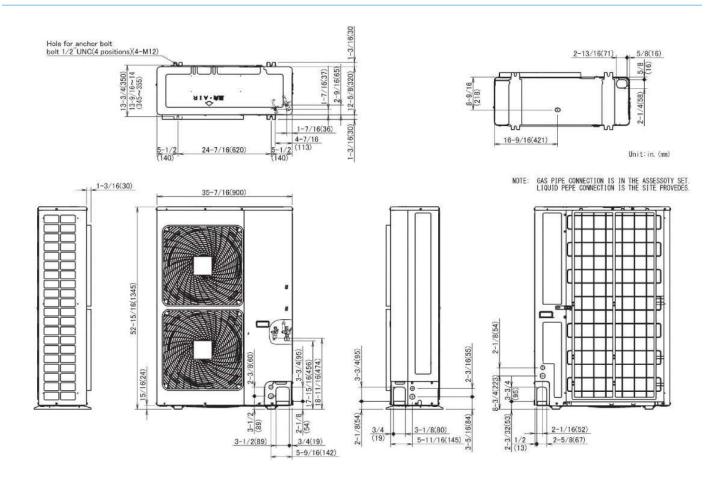
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2.5-Ton Ceiling Suspended Cooling Only FHQ30PVJURZR30TAVJU

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 Ceiling Suspended Cooling Only FHQ36MVJURZR36TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Innovative stream fan technology
- 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings

INDOOR UNIT



OUTDOOR UNIT



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3.0-Ton Ceiling Suspended Cooling Only FHQ36MVJURZR36TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ36MVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
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):	25,100	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	3.760	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):	9.50 /		

R-410A	Cooling Operation Range (°F DB):	23 - 122
7.9	Heating Operation Range (°F WB):	-
0.04	Max. Pipe Length (Vertical) (ft):	98
15	Cooling Range w/Baffle (°F DB):	0 - 122
230	Heating Range w/Baffle (°F WB):	-
0		
	7.9 0.04 15 230	7.9 Heating Operation Range (°F WB): 0.04 Max. Pipe Length (Vertical) (ft): 15 Cooling Range w/Baffle (°F DB): 230 Heating Range w/Baffle (°F WB):

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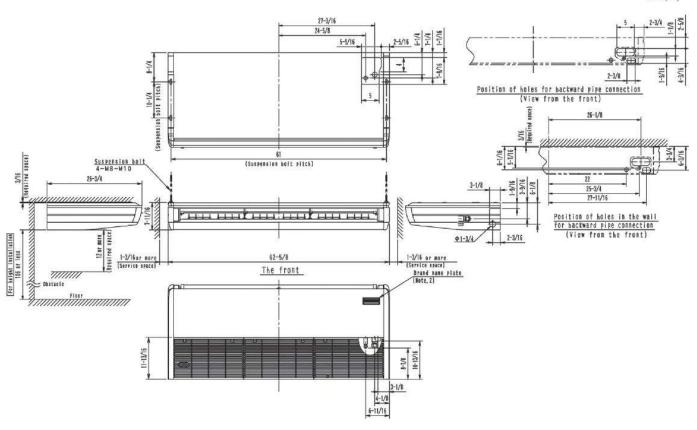
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3.0-Ton Ceiling Suspended Cooling Only FHQ36MVJURZR36TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	830/670
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.4	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	46
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

FHQ18/24/30/36/42MVJU Unit (in.)



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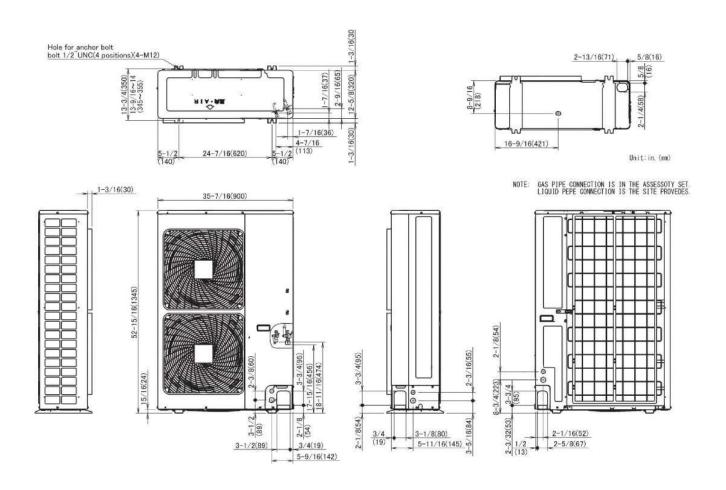
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3.0-Ton Ceiling Suspended Cooling Only FHQ36MVJURZR36TAVJU

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 Ceiling Suspended Cooling Only FHQ42MVJURZR42TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Innovative stream fan technology
- 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow spaces, walls, and ceilings

INDOOR UNIT



OUTDOOR UNIT



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3.5-Ton Ceiling Suspended Cooling Only FHQ42MVJURZR42TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ42MVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
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):	28,200	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	4.470	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):	8.80 /		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	23 - 122
Holding Refrigerant Charge (lbs):	7.9	Heating Operation Range (°F WB):	0 - 77
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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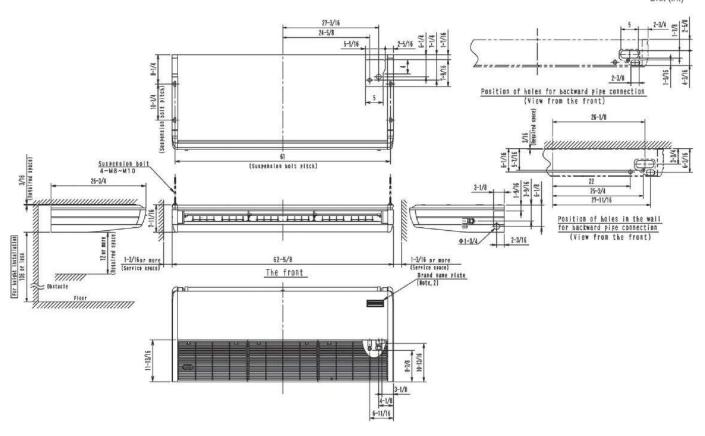
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3.5-Ton Ceiling Suspended Cooling Only FHQ42MVJURZR42TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	850/700
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.4	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	47
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

FHQ18/24/30/36/42MVJU Unit (in.)



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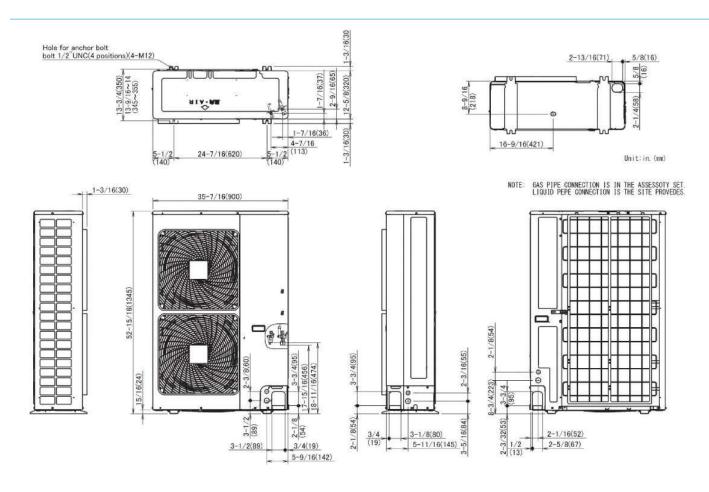
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3.5-Ton Ceiling Suspended Cooling Only FHQ42MVJURZR42TAVJU

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 Ceiling Suspended Unit FHQ18PVJURZQ18TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Low ambient cooling operation down to 0°F (with optional wind baffle(s))
 Innovative stream fan technology
 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow space, walls and ceilings

INDOOR UNIT



OUTDOOR UNIT



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1.5-Ton Ceiling Suspended Unit FHQ18PVJURZQ18TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ18PVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
Outdoor Unit Model No.	RZQ18TAVJU	Outdoor Unit Name:	Sky-Air 1.5 Ton 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):	13,300	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.570	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	16.30 /	HSPF (Non-Ducted/Ducted):	9.1 /
EER (Non-Ducted/Ducted):	12.90 /		
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):	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 Ceiling Suspended Unit FHQ18PVJURZQ18TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	790/670
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.3	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	45
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

Unit (in.) 27-3/16 5-9/16 Position of holes for backward pipe connection (View from the front) 3/16 (Required space) Suspension boit (Suspension bolt pitch) 27-11/16 Position of holes in the wall for backward pipe connection (View from the front) Detacle For height installation 106 or less Φ1-3/4 |-3/16 or more |Service space| | Brand name plate | (Note, 2) 1-3/16pr more (Service space) 62-5/8 The front 3-1/8 6-11/16

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FHQ18/24/30/36/42MVJU

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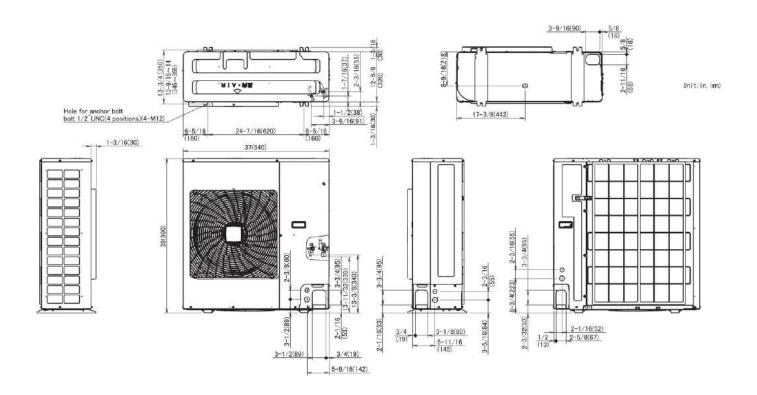
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1.5-Ton Ceiling Suspended Unit FHQ18PVJURZQ18TAVJU

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 Ceiling Suspended Unit FHQ24PVJURZQ24TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Innovative stream fan technology
- 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow spaces, walls and ceilings

INDOOR UNIT



OUTDOOR UNIT





2.0-Ton Ceiling Suspended Unit FHQ24PVJURZQ24TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ24PVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
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):	17,100	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	2.190	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	16.60 /	HSPF (Non-Ducted/Ducted):	9.3 /
EER (Non-Ducted/Ducted):	11.30 /		
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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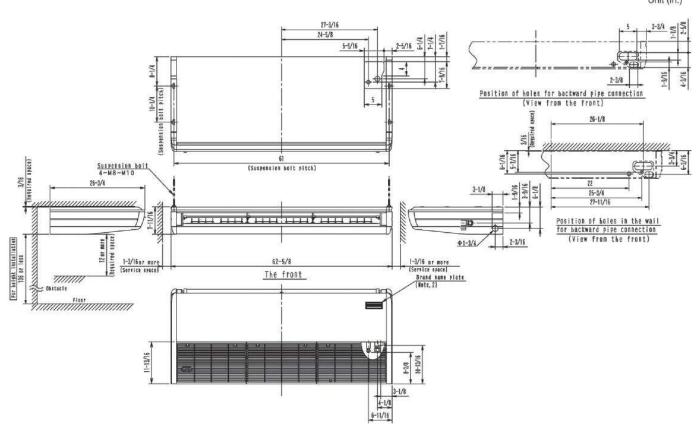
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2.0-Ton Ceiling Suspended Unit FHQ24PVJURZQ24TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	790/670
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.3	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	45
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

FHQ18/24/30/36/42MVJU Unit (in.)



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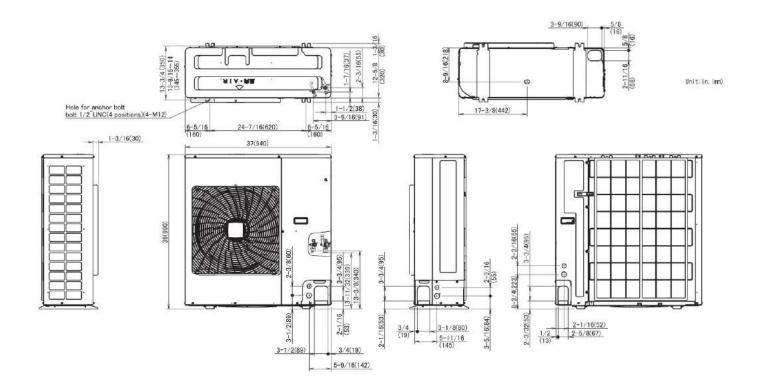
2.0-Ton Ceiling Suspended Unit FHQ24PVJURZQ24TAVJU

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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):	2862
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 Ceiling Suspended Unit FHQ30PVJURZQ30TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Innovative stream fan technology
- 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow spaces, walls and ceilings

INDOOR UNIT



OUTDOOR UNIT



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2.5-Ton Ceiling Suspended Unit FHQ30PVJURZQ30TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ30PVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
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):	21,100	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	3.080	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	16.00 /	HSPF (Non-Ducted/Ducted):	8.4 /
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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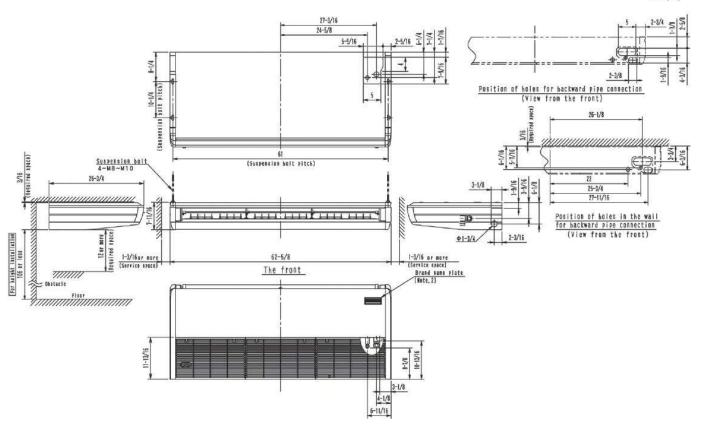
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2.5-Ton Ceiling Suspended Unit FHQ30PVJURZQ30TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	790/670
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.3	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	45
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

FHQ18/24/30/36/42MVJU Unit (in.)



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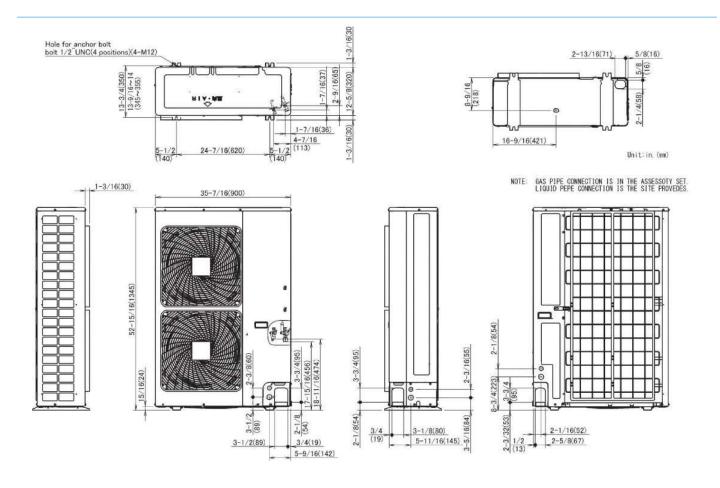
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2.5-Ton Ceiling Suspended Unit FHQ30PVJURZQ30TAVJU

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 Ceiling Suspended Unit FHQ36MVJURZQ36TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Innovative stream fan technology
- 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow spaces, walls and ceilings

INDOOR UNIT



OUTDOOR UNIT



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3.0-Ton Ceiling Suspended Unit FHQ36MVJURZQ36TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ36MVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
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):	25,100	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	3.760	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	14.00 /	HSPF (Non-Ducted/Ducted):	8.2 /
EER (Non-Ducted/Ducted):	9.50 /		
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		

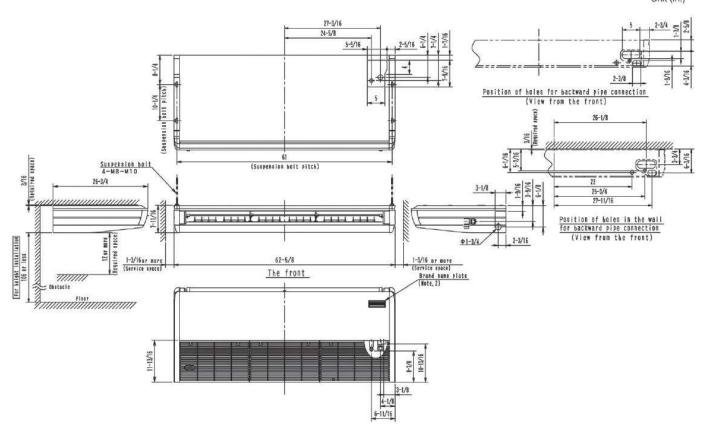
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3.0-Ton Ceiling Suspended Unit FHQ36MVJURZQ36TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	830/670
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.4	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	46
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

FHQ18/24/30/36/42MVJU Unit (in.)



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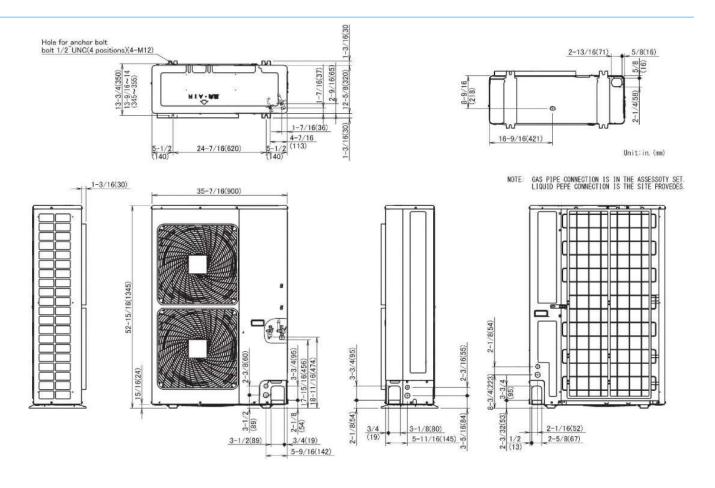
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3.0-Ton Ceiling Suspended Unit FHQ36MVJURZQ36TAVJU

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 Ceiling Suspended Unit FHQ42MVJURZQ42TAVJU

FEATURES

- Auto-swing capability with 100° airflow pattern
- Innovative stream fan technology
- 10 year limited parts and compressor warranty

BENEFITS

 Lateral servicing space allows installation in corners, narrow spaces, walls and ceilings

INDOOR UNIT



OUTDOOR UNIT



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3.5-Ton Ceiling Suspended Unit FHQ42MVJURZQ42TAVJU

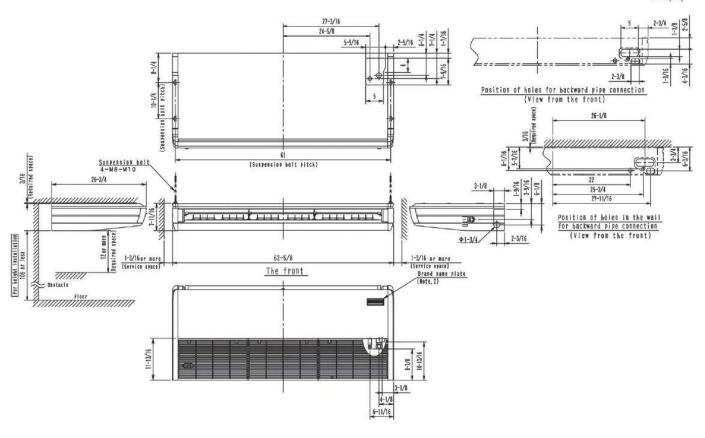
SYSTEM PERFORMANCE			
Indoor Unit Model No.	FHQ42MVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
Outdoor Unit Model No.	RZQ42TAVJU	Outdoor Unit Name:	Sky-Air 3.5 Ton Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	40,500	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	28,200	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	4.470	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	14.00 /	HSPF (Non-Ducted/Ducted):	8.2 /
EER (Non-Ducted/Ducted):	8.80 /		
Rated Heating Capacity (Btu/hr):	40,000		
SYSTEM DETAILS			
Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	22 - 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		



3.5-Ton Ceiling Suspended Unit FHQ42MVJURZQ42TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/L) (CFM):	850/700
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	1.4	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	7-11/16 x 62-5/8 x 26-3/4	Condensate Connection (inch):	1
Net Weight (lb):	90	Sound Pressure (H) (dBA):	47
Ext. Static Pressure (Rated/Max) (inWg):	0/0	Sound Power Level (dBA):	

FHQ18/24/30/36/42MVJU Unit (in.)



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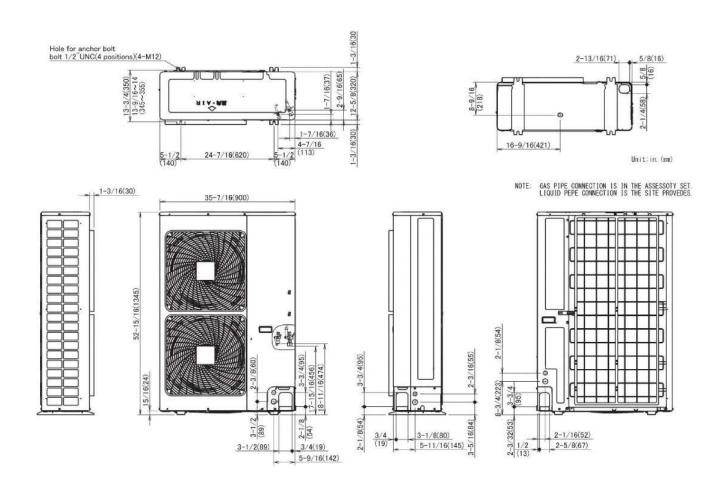
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3.5-Ton Ceiling Suspended Unit FHQ42MVJURZQ42TAVJU

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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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