

1.5-Ton Multi-Position Air Handler Cooling Only FTQ18TAVJUDRZR18TAVJU

## **FEATURES**

- Designed for zero clearance on three sides and only 24" clearance on the front for service
- e Horizontal left, Horizontal right, Upflow & Downflow installation configurations

### **INDOOR UNIT**

## **OUTDOOR UNIT**





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1.5-Ton Multi-Position Air Handler Cooling Only FTQ18TAVJUDRZR18TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ18TAVJUD	Indoor Unit Name:	air handler
Outdoor Unit Model No.	RZR18TAVJU	Outdoor Unit Name:	Sky-Air 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):	16,100	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):			
SEER (Non-Ducted/Ducted):	/ 15.50		
EER (Non-Ducted/Ducted):	/ 12.50		
Heating Input Power (kW):	0.22		

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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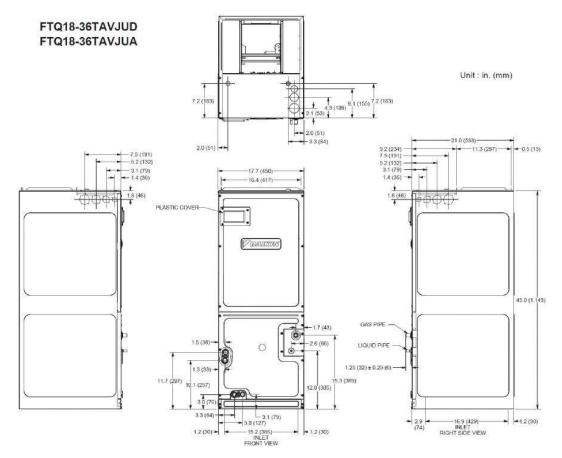
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INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	600
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	4.9	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	45 x 17.5 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	115	Sound Pressure Ø (dBA):	53/50/47
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

## **DIMENSIONAL DRAWING - INDOOR UNIT**



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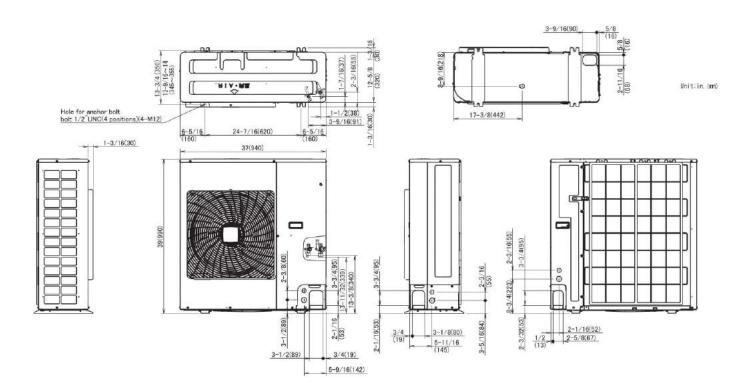
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1.5-Ton Multi-Position Air Handler Cooling Only FTQ18TAVJUDRZR18TAVJU

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):		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 Multi-Position Air Handler Cooling Only FTQ24TAVJDURZR24TAVJU

## **FEATURES**

- Designed for zero clearance on three sides and only 24" clearance on the front for service
- Horizontal left, Horizontal right, Upflow & Downflow installation configurations

### **INDOOR UNIT**

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2.0-Ton Multi-Position Air Handler Cooling Only FTQ24TAVJDURZR24TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ24TAVJUD	Indoor Unit Name:	air handler
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):	19,900	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):	/ 15.20		
EER (Non-Ducted/Ducted):	/ 10.30		
Heating Input Power (kW):	0.27		
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		

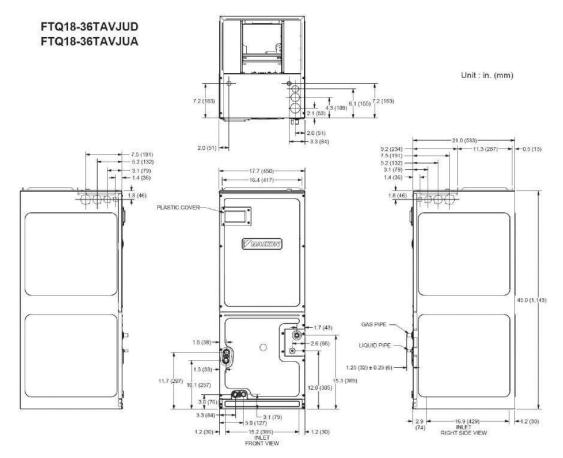
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2.0-Ton Multi-Position Air Handler Cooling Only FTQ24TAVJDURZR24TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	800
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	4.9	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	45 x 17.5 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	115	Sound Pressure (H/M/L) (dBA):	45 / 41 / 38
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

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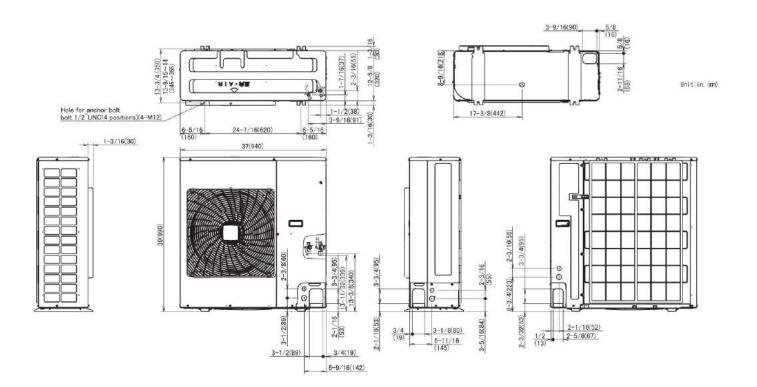
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2.0-Ton Multi-Position Air Handler Cooling Only FTQ24TAVJDURZR24TAVJU

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):		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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2.5-Ton Multi-Position Air Handler Cooling Only FTQ30TAVJUDRZR30TAVJU

## **FEATURES**

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- e Horizontal left, Horizontal right, Upflow & Downflow installation configurations

### **INDOOR UNIT**



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2.5-Ton Multi-Position Air Handler Cooling Only FTQ30TAVJUDRZR30TAVJU

Indoor Unit Model No.	FTQ30TAVJUD	Indoor Unit Name:	air handler
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):	22,300	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):	/ 16.00		
EER (Non-Ducted/Ducted):	/ 12.50		
Heating Input Power (kW):	0.41		
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		

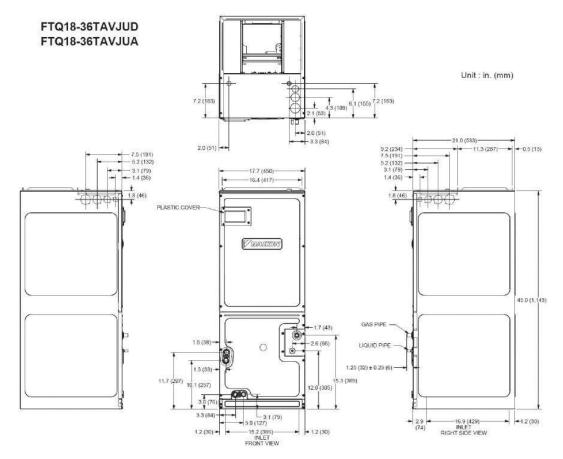
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2.5-Ton Multi-Position Air Handler Cooling Only FTQ30TAVJUDRZR30TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	1000
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	4.9	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	45 x 17.5 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	115	Sound Pressure (H/M/L) (dBA):	52 / 48 / 44
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

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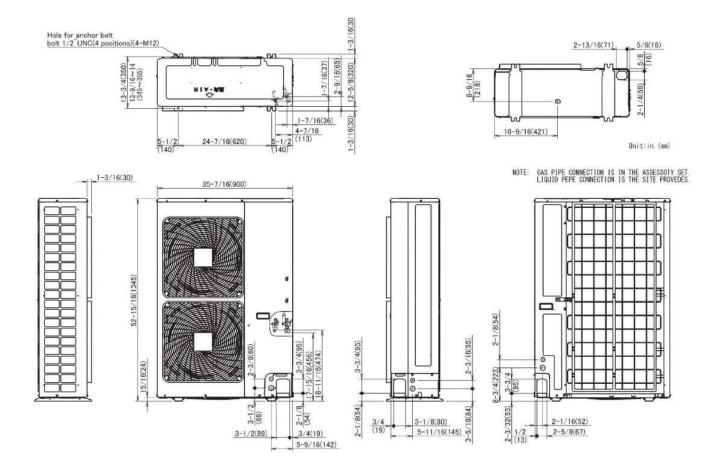
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OUTDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	14 - 100
Min. Circuit Amps MCA (A):	29.1	Airflow Rate (H) (CFM):	3741
Max Overcurrent Protection (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 Multi-Position Air Handler Cooling Only FTQ36TAVJUDRZR36TAVJU

## **FEATURES**

- Designed for zero clearance on three sides and only  $24^{\ast}$  clearance on the front for service
- e Horizontal left, Horizontal rights, Upflow & Downflow installation configurations

### **INDOOR UNIT**



## **OUTDOOR UNIT**



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3.0-Ton Multi-Position Air Handler Cooling Only FTQ36TAVJUDRZR36TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ36TAVJUD	Indoor Unit Name:	air handler
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):	28,300	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	1	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):			
SEER (Non-Ducted/Ducted):	/ 15.30		
EER (Non-Ducted/Ducted):	/ 11.30		
Heating Input Power (kW):	0.44		

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):	-
Max. Pipe Length (Total) (ft):	230	Heating Range w/Baffle (°F WB):	-
Max Height Separation (Ind to Ind ft):	0		

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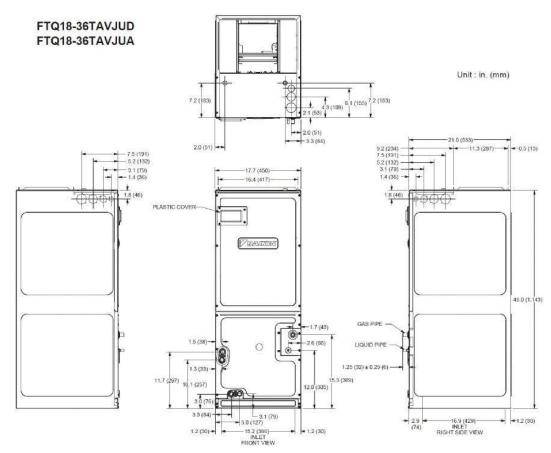
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3.0-Ton Multi-Position Air Handler Cooling Only FTQ36TAVJUDRZR36TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	1050
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	4.9	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	45 x 17.5 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	140	Sound Pressure (H/M/L) (dBA):	52 / 48 / 44
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

## **DIMENSIONAL DRAWING - INDOOR UNIT**



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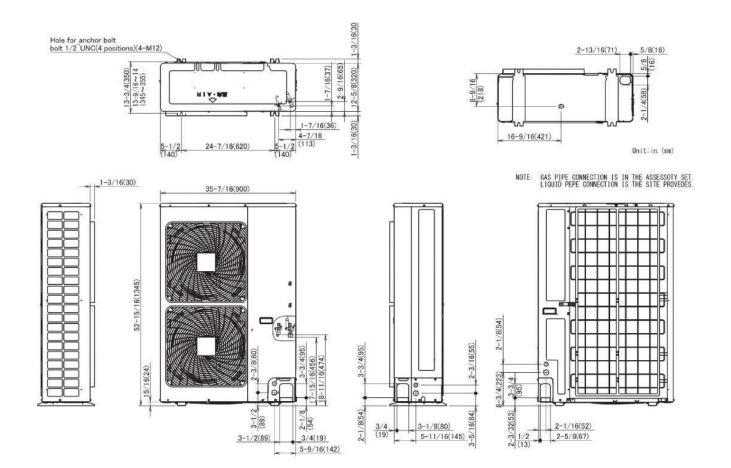
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3.0-Ton Multi-Position Air Handler Cooling Only FTQ36TAVJUDRZR36TAVJU

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 Multi-Position Air Handler Cooling Only FTQ42TAVJUDRZR42TAVJU

## **FEATURES**

- Designed for zero clearance on three sides and only 24" clearance on the front for service
- Horizontal left, Horizontal right, Upflow & Downflow installation configurations

### **INDOOR UNIT**

## **OUTDOOR UNIT**





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3.5-Ton Multi-Position Air Handler Cooling Only FTQ42TAVJUDRZR42TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ42TAVJUD	Indoor Unit Name:	air handler
Outdoor Unit Model No.	RZR42TAVJU	Outdoor Unit Name:	Sky-Air 3.5 Ton Cooling Only ODU
Rated Cooling Capacity (Btu/hr):	42,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	30,600	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):	/ 16.00		
EER (Non-Ducted/Ducted):	/ 11.00		
Heating Input Power (kW):	0.47		
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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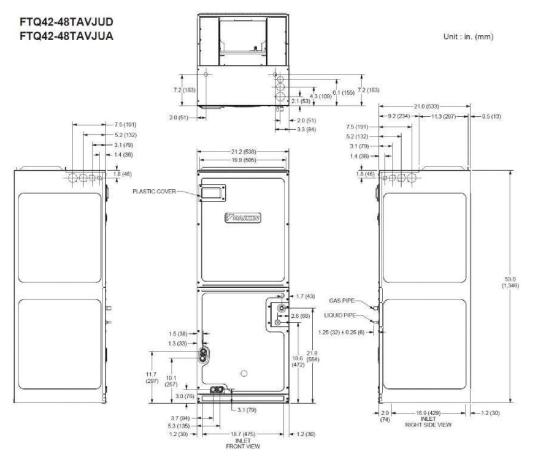
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3.5-Ton Multi-Position Air Handler Cooling Only FTQ42TAVJUDRZR42TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	1400
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	6.5	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	53.43 x 21 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	150	Sound Pressure (H/M/L) (dBA):	54 / 50 / 46
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

## **DIMENSIONAL DRAWING - INDOOR UNIT**



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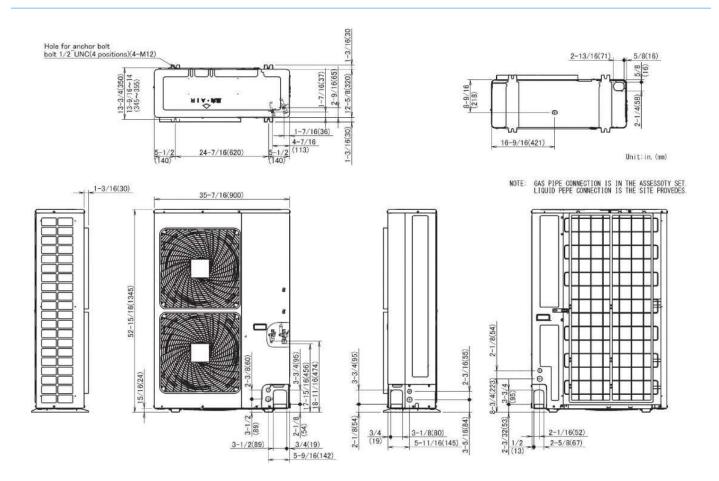
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3.5-Ton Multi-Position Air Handler Cooling Only FTQ42TAVJUDRZR42TAVJU

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 Multi-Position Air Handler Cooling Only FTQ48TAVJUDRZR48TAVJU

### **FEATURES**

- Designed for zero clearance on three sides and only 24" clearance on the front for space
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### **INDOOR UNIT**

## **OUTDOOR UNIT**





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4.0-Ton Multi-Position Air Handler Cooling Only FTQ48TAVJUDRZR48TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ48TAVJUD	Indoor Unit Name:	air handler
Outdoor Unit Model No.	RZR48TAVJU	Outdoor Unit Name:	Sky-Air 4.0 Ton Cooling Only 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):	35,000	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):	/ 14.80		
EER (Non-Ducted/Ducted):	/ 9.50		
Heating Input Power (kW):	0.52		
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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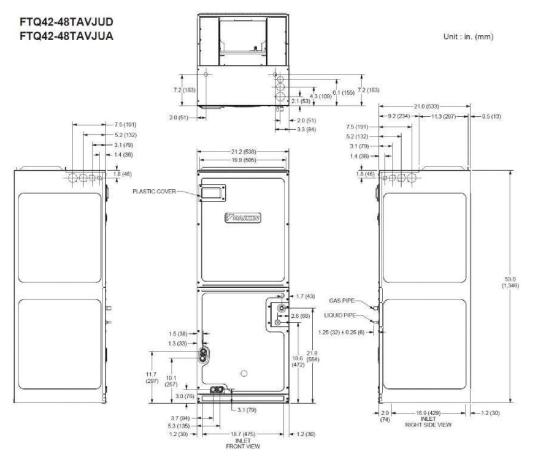
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4.0-Ton Multi-Position Air Handler Cooling Only FTQ48TAVJUDRZR48TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	1520
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	6.5	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	53.43 x 21 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	150	Sound Pressure (H/M/L) (dBA):	54 / 50 / 46
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

## **DIMENSIONAL DRAWING - INDOOR UNIT**



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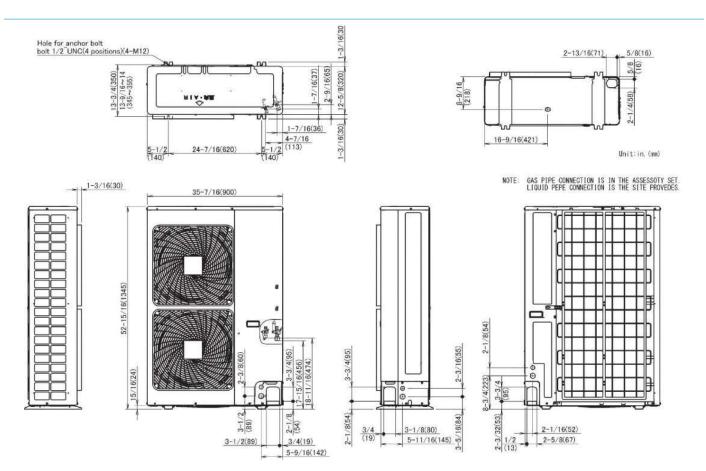
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4.0-Ton Multi-Position Air Handler Cooling Only FTQ48TAVJUDRZR48TAVJU

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 Multi-Position Air Handler FTQ18TAVJUDRZQ18TAVJU

### **FEATURES**

- Designed for zero clearance on three sides and only  $24^{\ast}$  clearance on the front for service e
- Horizontal left, Horizontal right, Upflow & Downflow installation configurations

### **INDOOR UNIT**







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1.5-Ton Multi-Position Air Handler FTQ18TAVJUDRZQ18TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ18TAVJUD	Indoor Unit Name:	air handler
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):	12,700	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):	/ 15.50		
EER (Non-Ducted/Ducted):	/ 12.50		
Rated Heating Capacity (Btu/hr):	20,000		
Heating Input Power (kW):	0.22		

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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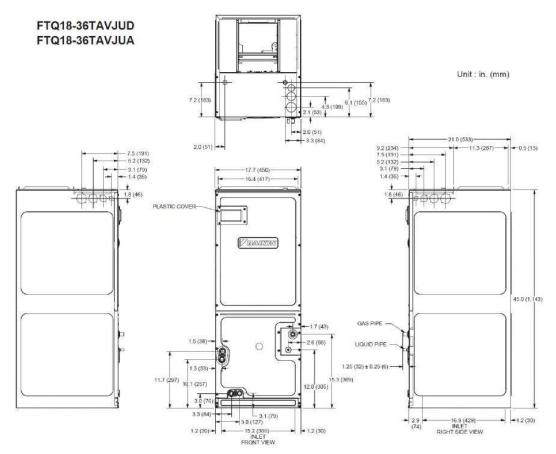


1.5-Ton Multi-Position Air Handler FTQ18TAVJUDRZQ18TAVJU

#### INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	600
Power Supply Connections:	L1,L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	4.9	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	45 x 17.5 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	115	Sound Pressure (H/M/L) (dBA):	53/50/47
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

## **DIMENSIONAL DRAWING - INDOOR UNIT**



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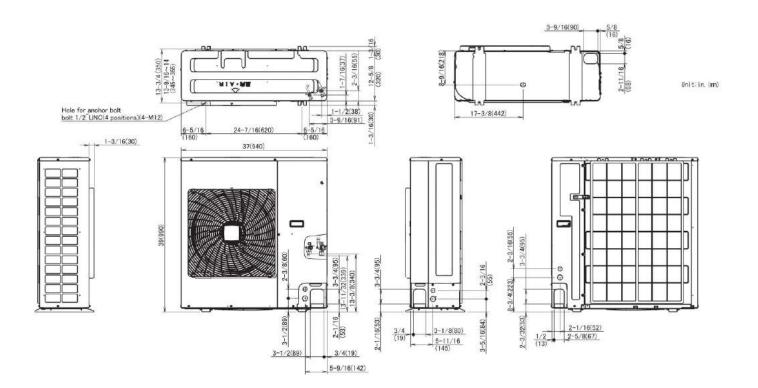
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1.5-Ton Multi-Position Air Handler FTQ18TAVJUDRZQ18TAVJU

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):		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 Multi-Position Air Handler FTQ24TAVJUDRZQ24TAVJU

## **FEATURES**

Designed for zero clearance on three sides and only  $24^{\ast}$  clearance on the front for service

e Horizontal left, Horizontal right, Upflow & Downflow installation configurations

## **IINDOOR UNIT**

## **OUTDOOR UNIT**





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2.0-Ton Multi-Position Air Handler FTQ24TAVJUDRZQ24TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ24TAVJUD	Indoor Unit Name:	air handler
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):	16,900	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	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):	/ 15.20		
EER (Non-Ducted/Ducted):	/ 10.30		
Rated Heating Capacity (Btu/hr):	27,000		
Heating Input Power (kW):	0.27		

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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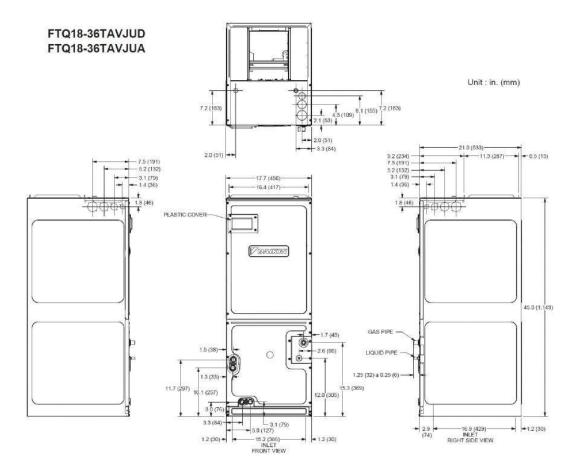
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2.0-Ton Multi-Position Air Handler FTQ24TAVJUDRZQ24TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	800
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	4.9	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	45 x 17.5 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	115	Sound Pressure (H/M/L) (dBA):	45 / 41 / 38
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

## **DIMENSIONAL DRAWING - INDOOR UNIT**



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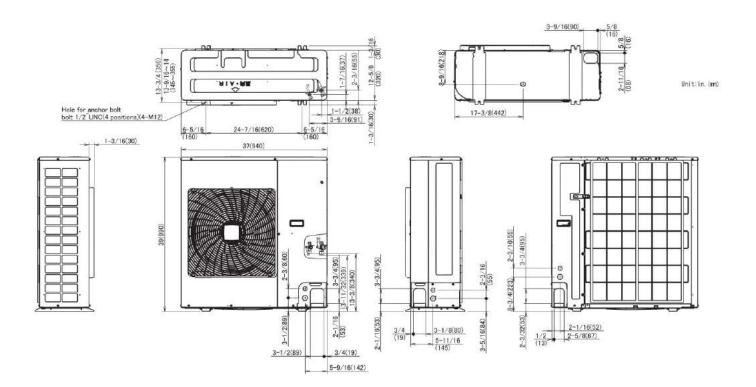
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2.0-Ton Multi-Position Air Handler FTQ24TAVJUDRZQ24TAVJU

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):		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 Multi-Position Air Handler FTQ30TAVJUDRZQ30TAVJU

#### **FEATURES** -

Designed for zero clearance on three sides and only  $24^{\ast}$  clearance on the front for service 

- Horizontal left, Horizontal right, Upflow & Downflow installation configurations
- Factory installed disconnect switch

## **INDOOR UNIT**

## **OUTDOOR UNIT**





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2.5-Ton Multi-Position Air Handler FTQ30TAVJUDRZQ30TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ30TAVJUD	Indoor Unit Name:	air handler
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):	21,400	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	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):	/ 16.00		
EER (Non-Ducted/Ducted):	/ 12.50		
Rated Heating Capacity (Btu/hr):	34,000		
Heating Input Power (kW):	0.41		

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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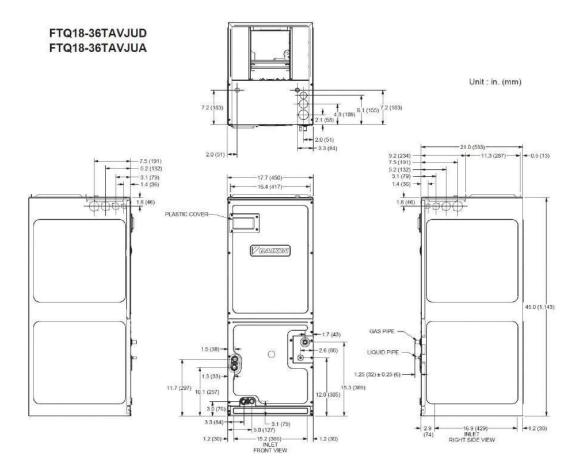
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2.5-Ton Multi-Position Air Handler FTQ30TAVJUDRZQ30TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	1000
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	4.9	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	x 17.5 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	115	Sound Pressure (H/M/L) (dBA):	52 / 48 / 44
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

## **DIMENSIONAL DRAWING - INDOOR UNIT**



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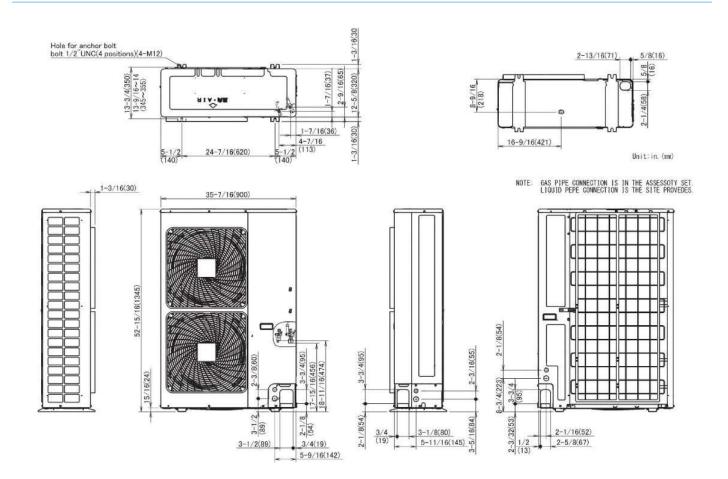
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2.5-Ton Multi-Position Air Handler FTQ30TAVJUDRZQ30TAVJU

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 Multi-Position Air Handler FTQ36TAVJUDRZQ36TAVJU

## **FEATURES**

- Designed for zero clearance on three sides and only  $24^{\ast}$  clearance on the front for service e
- Horizontal left, Horizontal right, Upflow & Downflow installation configurations

### **INDOOR UNIT**



# **OUTDOOR UNIT**



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3.0-Ton Multi-Position Air Handler FTQ36TAVJUDRZQ36TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ36TAVJUD	Indoor Unit Name:	air handler
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):	24,400	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	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):	/ 15.30		
EER (Non-Ducted/Ducted):	/ 11.60		
Rated Heating Capacity (Btu/hr):	40,000		
Heating Input Power (kW):	0.44		

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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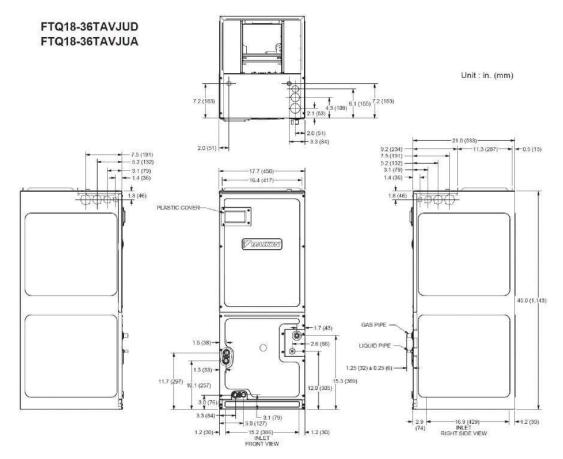
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3.0-Ton Multi-Position Air Handler FTQ36TAVJUDRZQ36TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	1050
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	4.9	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	45 x 17.5 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	140	Sound Pressure (H/M/L) (dBA):	52 / 48 / 44
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

# **DIMENSIONAL DRAWING - INDOOR UNIT**



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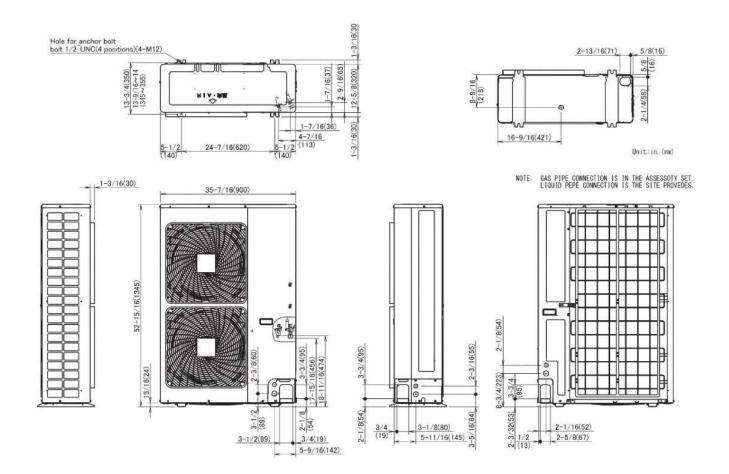
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3.0-Ton Multi-Position Air Handler FTQ36TAVJUDRZQ36TAVJU

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):		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 Multi-Position Air Handler FTQ42TAVJUDRZQ42TAVJU

## **FEATURES**

- Designed for zero clearance on three sides and only  $24^{\ast}$  clearance on the front for service
- e Horizontal left, Horizontal right, Upflow & Downflow installation configurations

### **INDOOR UNIT**



# **OUTDOOR UNIT**



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3.5-Ton Multi-Position Air Handler FTQ42TAVJUDRZQ42TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ42TAVJUD	Indoor Unit Name:	air handler
Outdoor Unit Model No.	RZQ42TAVJU	Outdoor Unit Name:	Sky-Air 3.5 Ton Heat Pump ODU
Rated Cooling Capacity (Btu/hr):	42,000	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	30,600	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	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):	/ 16.00		
EER (Non-Ducted/Ducted):	/ 11.00		
Rated Heating Capacity (Btu/hr):	47,000		
Heating Input Power (kW):	0.47		

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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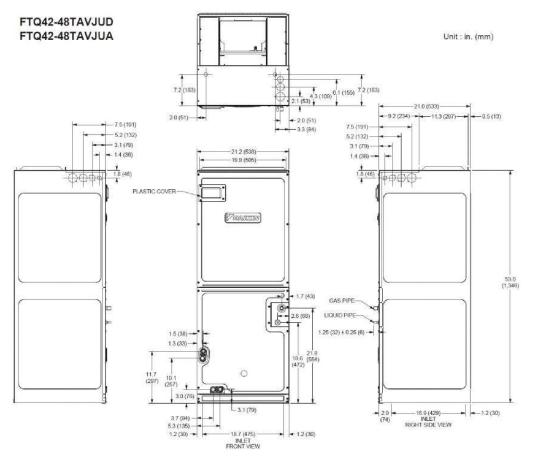
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3.5-Ton Multi-Position Air Handler FTQ42TAVJUDRZQ42TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	1400
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	6.5	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	53.43 x 21 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	150	Sound Pressure (H/M/L) (dBA):	54 / 50 / 46
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

# **DIMENSIONAL DRAWING - INDOOR UNIT**



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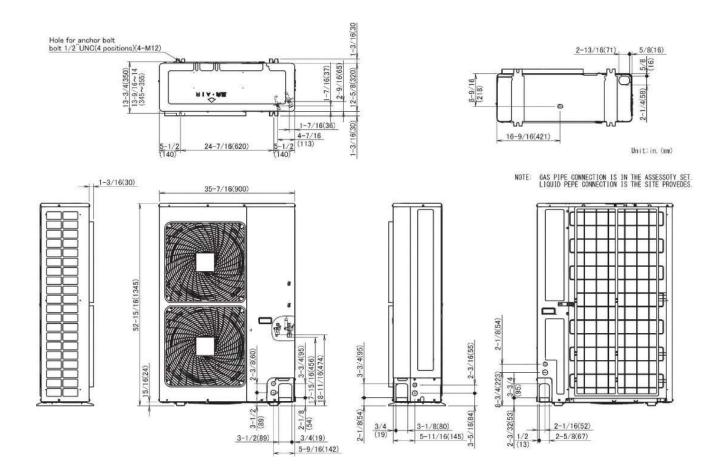
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3.5-Ton Multi-Position Air Handler FTQ42TAVJUDRZQ42TAVJU

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 Multi-Position Air Handler FTQ48TAVJUDRZQ48TAVJU

#### **FEATURES** -

Designed for zero clearance on three sides and only  $24^{\mbox{\tiny "}}$  clearance on the front for service 

- Horizontal left, Horizontal right, Upflow & Downflow installation configurations
- Factory installed disconnect switch

# **INDOOR UNIT**

# **OUTDOOR UNIT**





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4.0-Ton Multi-Position Air Handler FTQ48TAVJUDRZQ48TAVJU

SYSTEM PERFORMANCE			
Indoor Unit Model No.	FTQ48TAVJUD	Indoor Unit Name:	air handler
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):	32,700	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	/	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):	/ 14.80		
EER (Non-Ducted/Ducted):	/ 9.50		
Rated Heating Capacity (Btu/hr):	54,000		
Heating Input Power (kW):	0.52		

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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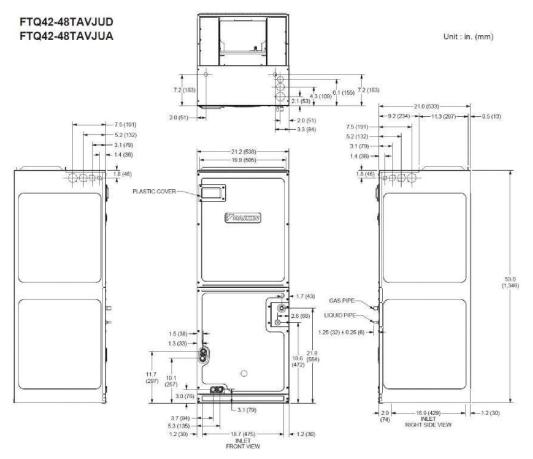
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4.0-Ton Multi-Position Air Handler FTQ48TAVJUDRZQ48TAVJU

INDOOR UNIT DETAILS			
Power Supply (V/Hz/Ph):	208/230 / 60 / 1	Airflow Rate (H) (CFM):	1520
Power Supply Connections:	L1, L2, Ground	Moisture Removal (Gal/hr):	
Min. Circuit Amps MCA (A):	6.5	Gas Pipe Connection (inch):	5/8
Max Overcurrent Protection (MOP) (A):	15	Liquid Pipe Connection (inch):	3/8
Dimensions (HxWxD) (in):	53.43 x 21 x 21	Condensate Connection (inch):	3/4
Net Weight (lb):	150	Sound Pressure (H/M/L) (dBA):	54 / 50 / 46
Ext. Static Pressure (Rated/Max) (inWg):	/ 0.9	Sound Power Level (dBA):	

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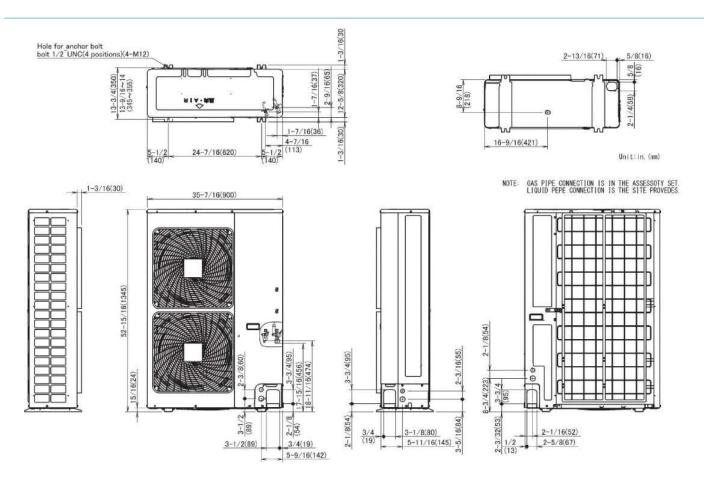
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4.0-Ton Multi-Position Air Handler FTQ48TAVJUDRZQ48TAVJU

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			



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