



## Submittal Data Sheet

3.5-Ton Ceiling Suspended Unit  
FHQ42MVJURZQ42TAVJUA

### 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





## Submittal Data Sheet

3.5-Ton Ceiling Suspended Unit  
FHQ42MVJURZQ42TAVJUA

### SYSTEM PERFORMANCE

Indoor Unit Model No.	FHQ42MVJU	Indoor Unit Name:	Sky-Air Ceiling Suspended
Outdoor Unit Model No.	RZQ42TAVJUA	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):	/	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		



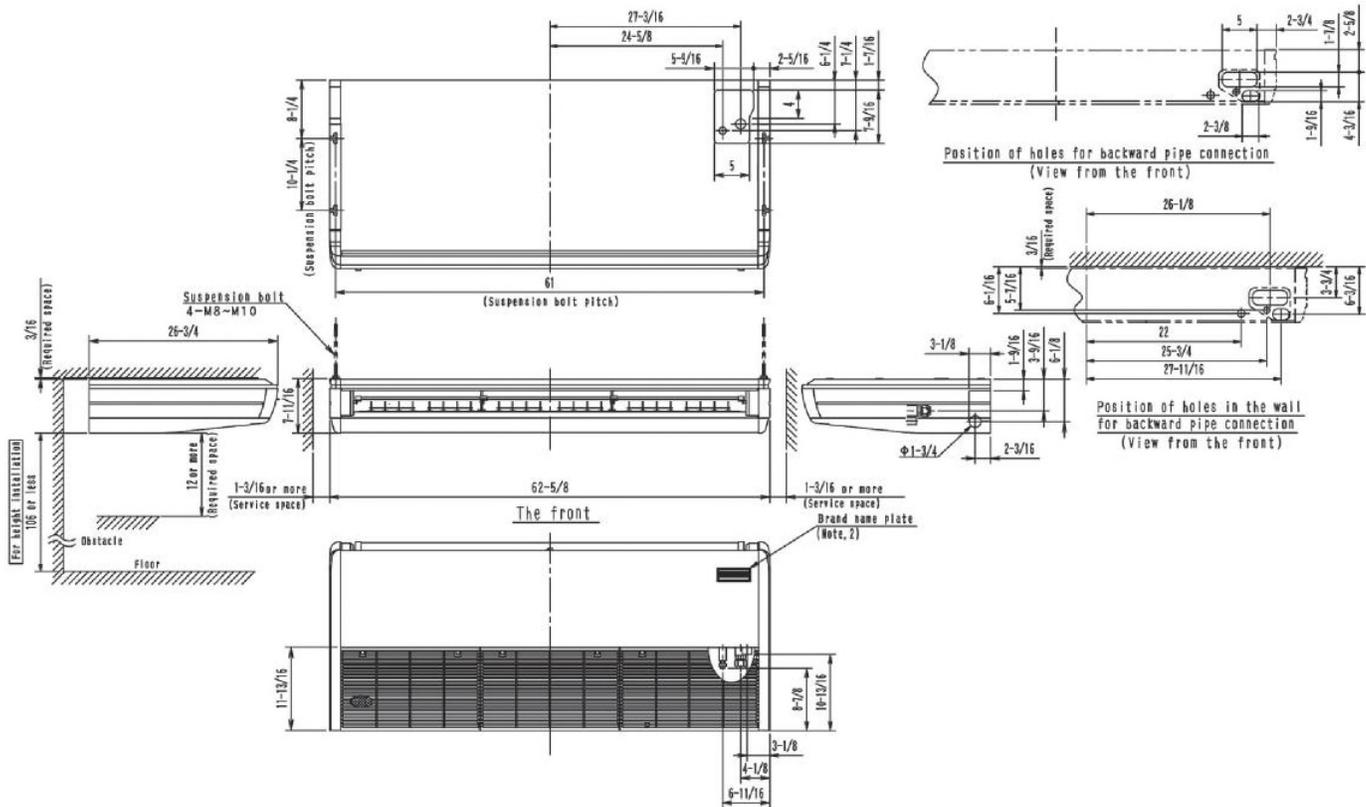
## Submittal Data Sheet

3.5-Ton Ceiling Suspended Unit  
FHQ42MVJURZQ42TAVJUA

### 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.)



Daikin North America LLC, 5151 San Felipe, Suite 500, Houston, TX, 77056

Daikin City Generated Submittal Data

[www.daikinac.com](http://www.daikinac.com) [www.daikincomfort.com](http://www.daikincomfort.com)

(Daikin's products are subject to continuous improvements. Daikin reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations)

Submittal Date: May 2020

Page 3 of 4



## Submittal Data Sheet

3.5-Ton Ceiling Suspended Unit  
FHQ42MVJURZQ42TAVJUA

### 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		

