



## Submittal Data Sheet

1.5-Ton Wall Mounted Unit - FTX18NMVJURX18NMVJU

Project: Yanmar Wall Mount

Submitted by: Alexandra Edinger of DAIKIN APPLIED GEORGIA on 10/4/2017

Submitted to: No Engineer Name Specified

Tags: 1.5-Ton Wall Mounted Unit Heat Pump

### FEATURES

- IR controller included
- Titanium apatite photocatalytic air purification filter (option)
- Hot start technology
- Auto-restart (after power failure)

### BENEFITS

- Quiet operation
- Low ambient cooling operation down to -4° F with field setting and wind baffle (KPW063A4)
- Operating Range - Cooling (50°F - 114.8°F)
- Operating Range - Heating (5°F - 64.4°F)
- 12 year limited parts and compressor warranty with online registration
- 5 Year limited parts warranty for commercial applications

### INDOOR UNIT



### OUTDOOR UNIT



### NOTES

- Requires Adaptor KRP980B2 for use with a wired controller.



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#### SYSTEM PERFORMANCE

Indoor Unit Model No.	FTX18NMVJU	Indoor Unit Name:	18 seer hp ductless id 1.5 ton
Outdoor Unit Model No.	RX18NMVJU	Outdoor Unit Name:	18 SEER, Heat Pump, Ductless ODU, 1-1/2 Ton
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):	14,480	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	20,000 / 5,500	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.440	Rated Heating Conditions:	Indoor (°F DB/WB): 70 / 60 Ambient (°F DB/WB): 47 / 43
SEER (Non-Ducted/Ducted):	18.00 /	HSPF (Non-Ducted/Ducted):	9.0 /
EER (Non-Ducted/Ducted):	12.50 /	Heating COP (Non-Ducted/Ducted):	3.6 /
Rated Heating Capacity (Btu/hr):	21,200		
Max/Min Heating Capacity (Btu/hr):	24,000 / 5,500		
Heating Input Power (kW):	1.76		

#### SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	50 - 115
Holding Refrigerant Charge (lbs):	2.49	Heating Operation Range (°F WB):	5 - 65
Additional Charge (lb/ft):	0.21	Max. Pipe Length (Vertical) (ft):	66
Pre-charge Piping (Length) (ft):	33	Cooling Range w/Baffle (°F DB):	-4 - 115
Max. Pipe Length (Total) (ft):	98	Heating Range w/Baffle (°F WB):	5 - 65
Max Height Separation (Ind to Ind ft):	0		

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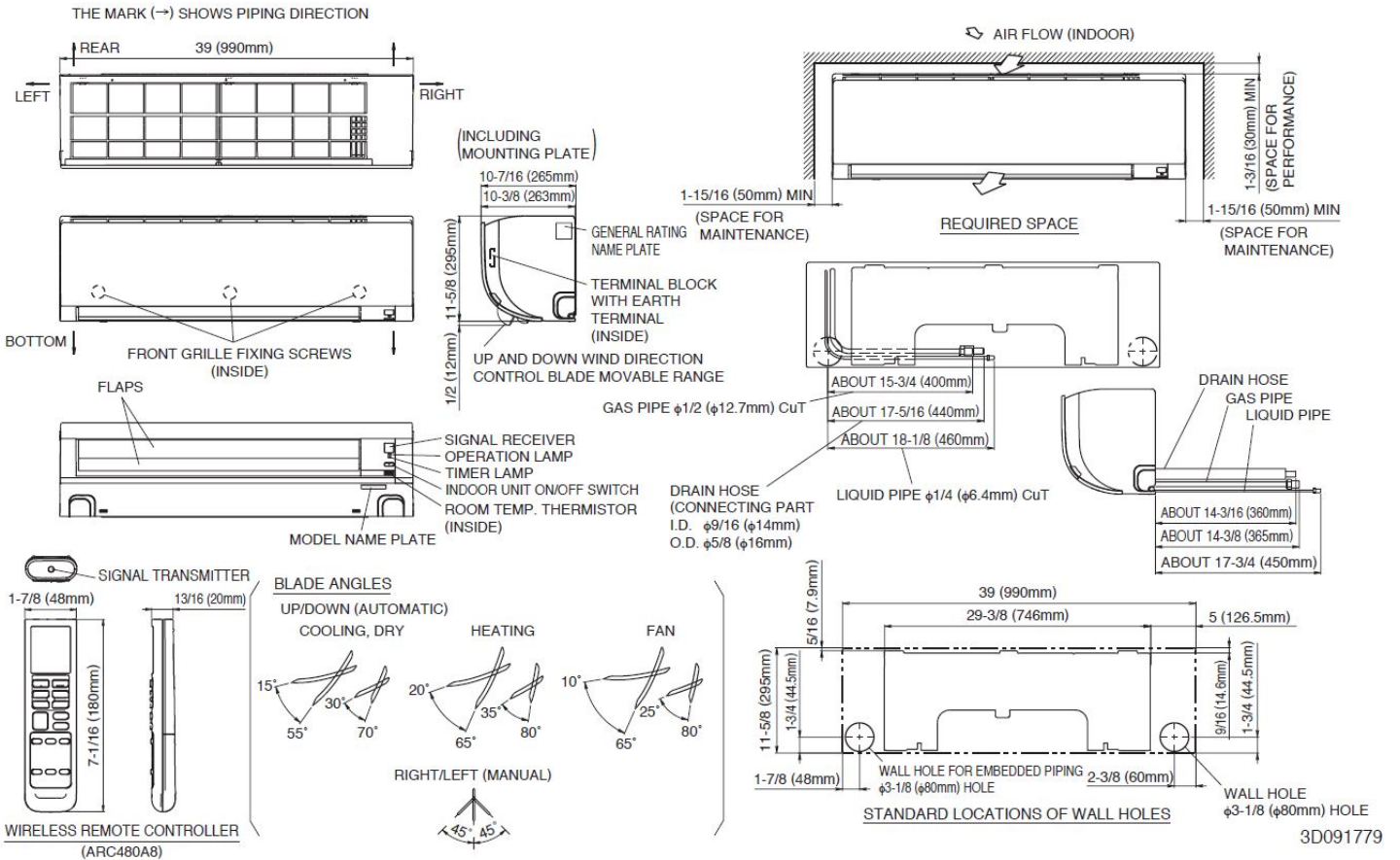
Submitted to: No Engineer Name Specified

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**INDOOR UNIT DETAILS**

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	713/579/448/403
Power Supply Connections:	See Outdoor Unit for Electrical Specs	Moisture Removal (Gal/hr):	1.0
Min. Circuit Amps MCA (A):		Gas Pipe Connection (inch):	1/2
Max Overcurrent Protection (MOP) (A):		Liquid Pipe Connection (inch):	1/4
Dimensions (HxWxD) (in):	11-5/8 x 39 x 10-3/8	Condensate Connection (inch):	5/8
Net Weight (lb):	27	Sound Pressure (H/M/L/SL) (dBA):	49/44/38/33
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Power Level (dBA):	

## DIMENSIONAL DRAWING - INDOOR UNIT





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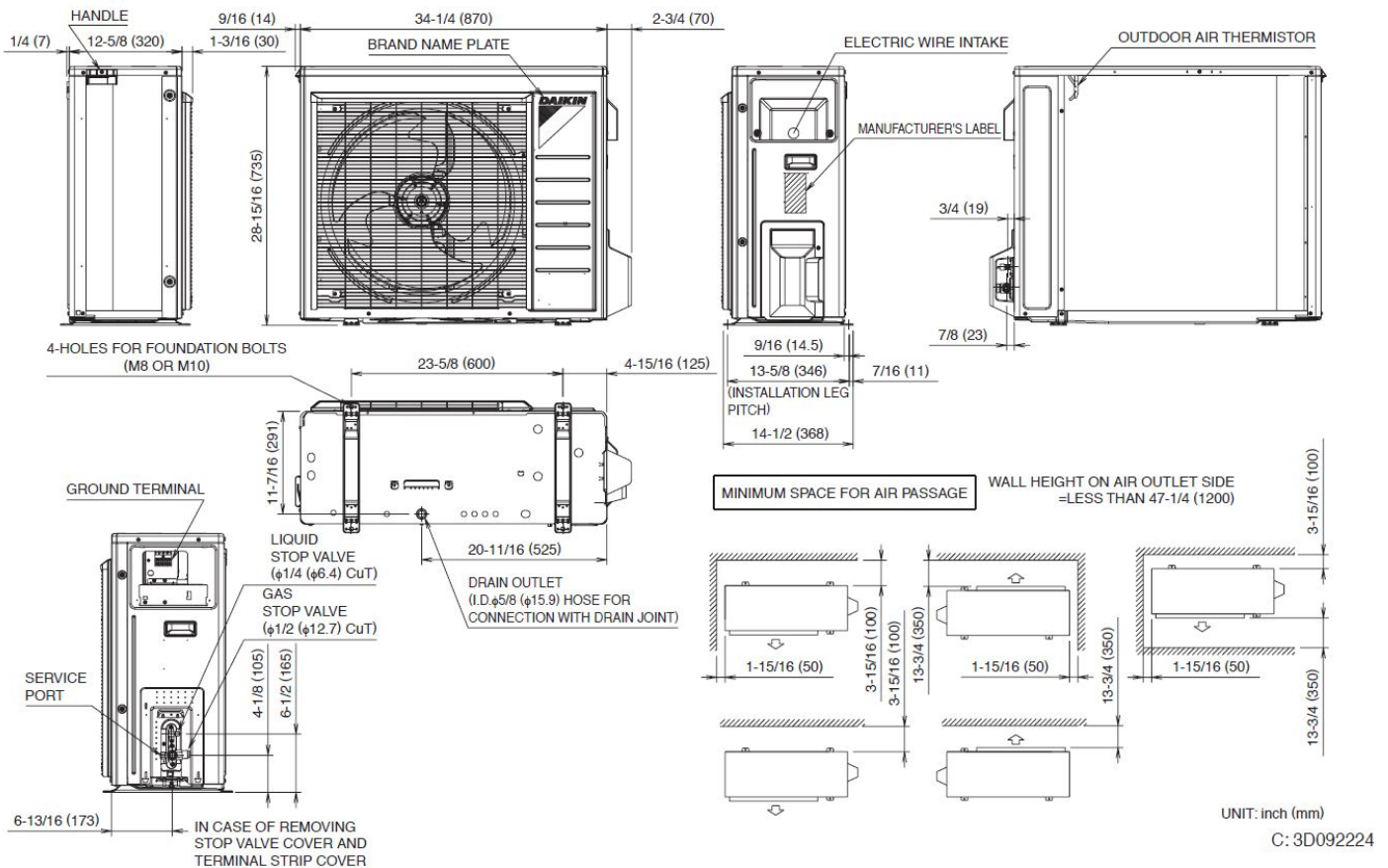
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#### OUTDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Compressor Stage:	
Power Supply Connections:	L1, L2, Ground	Capacity Control Range (%):	-
Min. Circuit Amps MCA (A):	18.3	Airflow Rate (H) (CFM):	2461
Max Overcurrent Protection (MOP) (A):	20	Gas Pipe Connection (inch):	1/2
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):		Sound Pressure (H) (dBA):	54
Dimensions (HxWxD) (in):	28-15/16 x 34-1/4 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	97		

## DIMENSIONAL DRAWING - OUTDOOR UNIT



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)

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