



## Submittal Data Sheet

2.0-Ton Wall Mounted Unit Cooling Only - FTK24NMVJURK24NMVJU

Project: Yanmar Wall Mount

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

Submitted to: No Engineer Name Specified

Tags: 2.0-Ton Wall Mounted Unit Cooling Only

### 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° - 114.8°)
- 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.



## Submittal Data Sheet

2.0-Ton Wall Mounted Unit Cooling Only - FTK24NMVJURK24NMVJU

Project: Yanmar Wall Mount

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

Submitted to: No Engineer Name Specified

Tags: 2.0-Ton Wall Mounted Unit Cooling Only

### SYSTEM PERFORMANCE

Indoor Unit Model No.	FTK24NMVJU	Indoor Unit Name:	18 seer ac ductless id 2 ton
Outdoor Unit Model No.	RK24NMVJU	Outdoor Unit Name:	18 SEER, AC, Ductless ODU, 2 Ton
Rated Cooling Capacity (Btu/hr):	21,200	Rated Cooling Conditions:	Indoor (°F DB/WB): 80 / 67 Ambient (°F DB/WB): 95 / 75
Sensible Capacity (Btu/hr):	15,760	Rated Piping Length(ft):	25
Max/Min Cooling Capacity (Btu/hr):	24,000 / 5,500	Rated Height Difference (ft):	0.00
Cooling Input Power (kW):	1.700		
SEER (Non-Ducted/Ducted):	18.00 /		
EER (Non-Ducted/Ducted):	12.50 /		

### SYSTEM DETAILS

Refrigerant Type:	R-410A	Cooling Operation Range (°F DB):	50 - 115
Holding Refrigerant Charge (lbs):	3.20	Heating Operation Range (°F WB):	-
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):	-
Max Height Separation (Ind to Ind ft):	0		



## Submittal Data Sheet

2.0-Ton Wall Mounted Unit Cooling Only - FTK24NMVJURK24NMVJU

Project: Yanmar Wall Mount

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

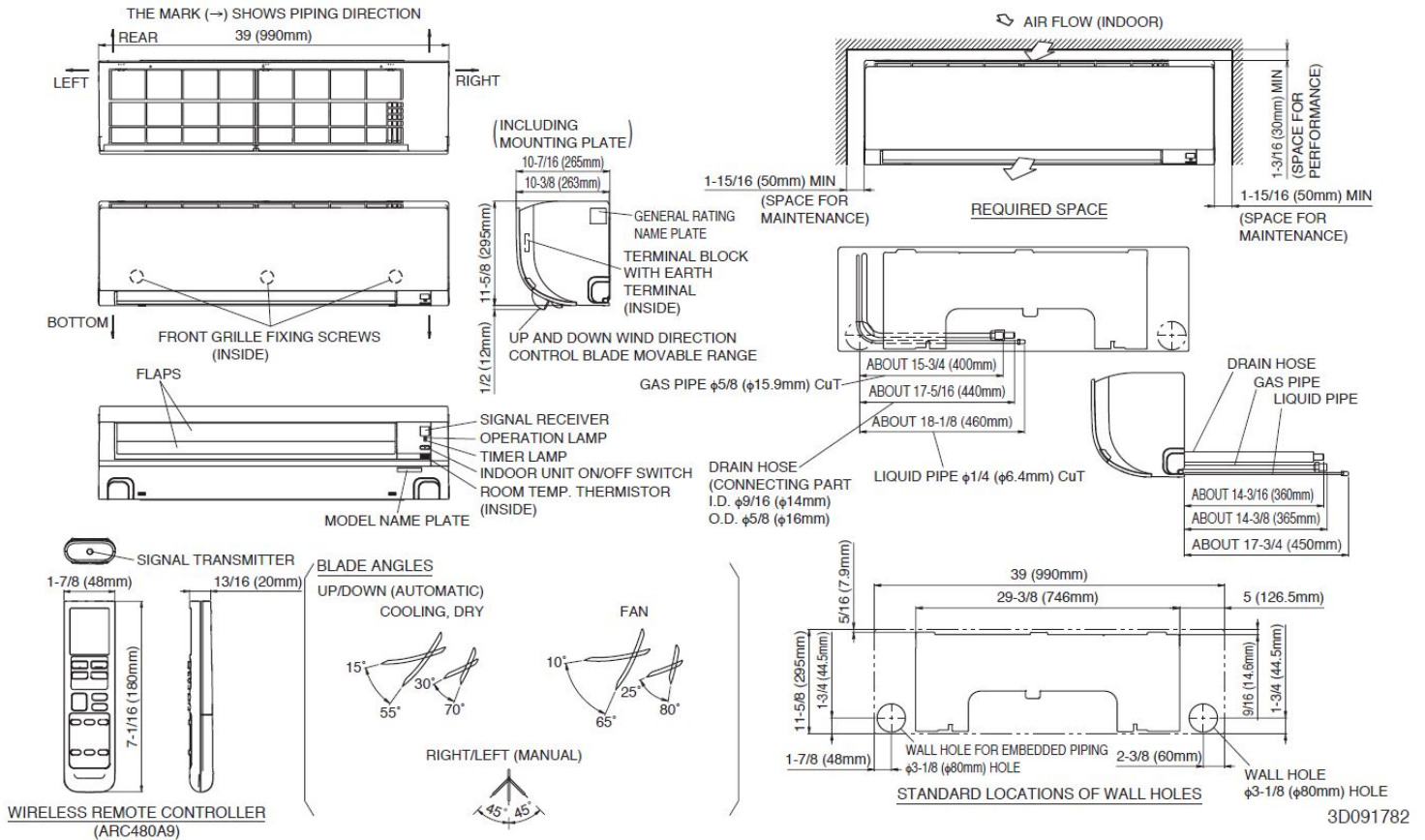
Submitted to: No Engineer Name Specified

Tags: 2.0-Ton Wall Mounted Unit Cooling Only

### INDOOR UNIT DETAILS

Power Supply (V/Hz/Ph):	208-230 / 60 / 1	Airflow Rate (H/M/L/SL) (CFM):	713/579/512/403
Power Supply Connections:	See Outdoor Unit for Electrical Specs	Moisture Removal (Gal/hr):	1.2
Min. Circuit Amps MCA (A):		Gas Pipe Connection (inch):	5/8
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):	53/45/39/34
Ext. Static Pressure (Rated/Max) (inWg):	/	Sound Power Level (dBA):	

## DIMENSIONAL DRAWING - INDOOR 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)

(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: 10/4/2017 11:24:09 AM

Page 3 of 4



## Submittal Data Sheet

2.0-Ton Wall Mounted Unit Cooling Only - FTK24NMVJURK24NMVJU

Project: Yanmar Wall Mount

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

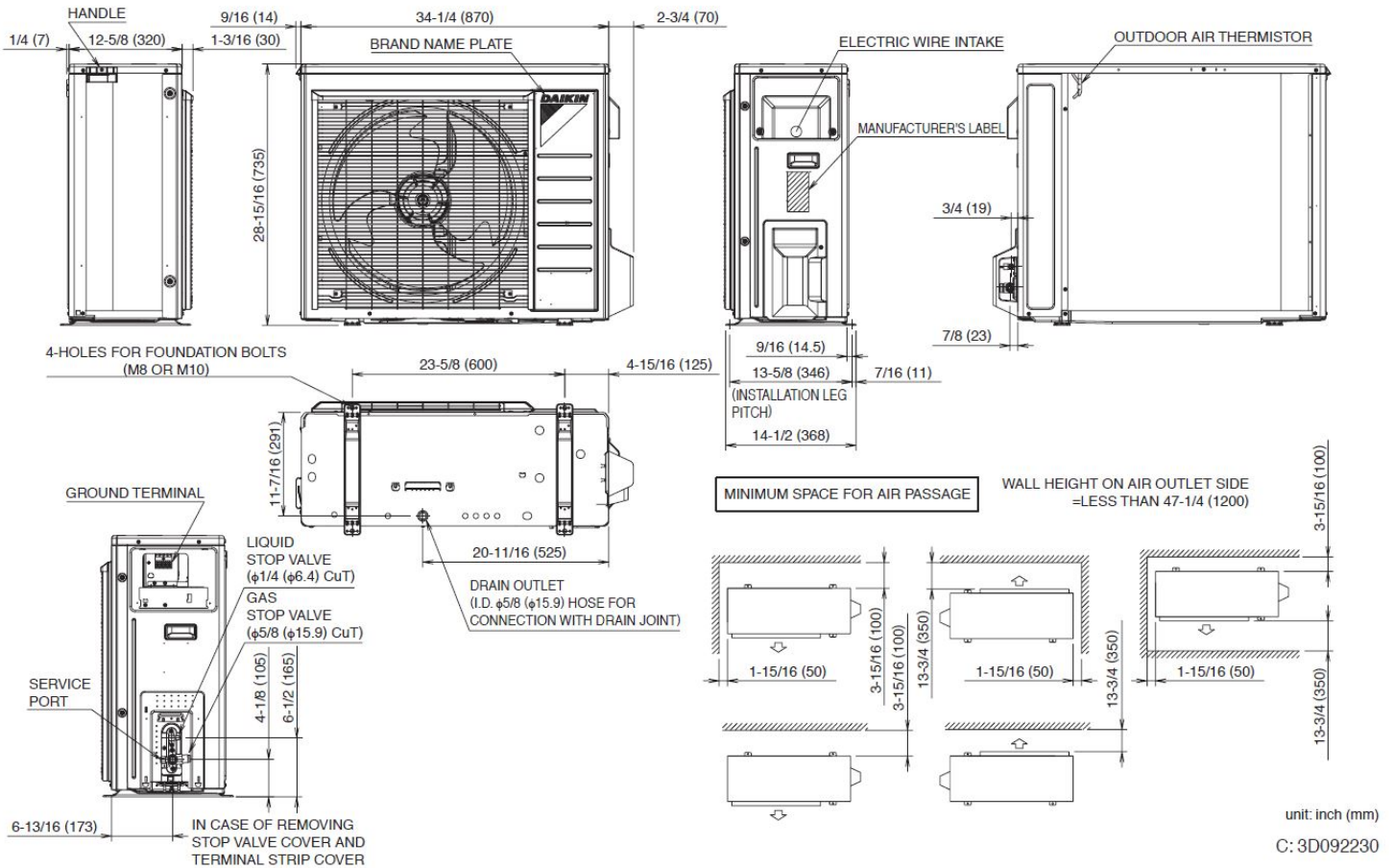
Submitted to: No Engineer Name Specified

Tags: 2.0-Ton Wall Mounted Unit Cooling Only

### 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):	2101
Max Overcurrent Protection (MOP) (A):	20	Gas Pipe Connection (inch):	5/8
Max Starting Current MSC(A):		Liquid Pipe Connection (inch):	1/4
Rated Load Amps RLA(A):		Sound Pressure (H) (dBA):	55
Dimensions (HxWxD) (in):	28-15/16 x 34-1/4 x 12-5/8	Sound Power Level (dBA):	
Net Weight (lb):	108		

## 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)

(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: 10/4/2017 11:24:09 AM

Page 4 of 4