Job Name:	
Tag#	

DAIKIN

Submittal Data Sheet	FTXN24NMVJU / RXN24NMVJU
	2-Ton Wall Mounted Heat Pump System

10 YEAR PARTS LIMITED WARRANTY

Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 10-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Online registration is not required in California or Quebec. *If product is installed in a commercial application, limited warranty period is 5 years.*

Indoor Specifications

	Cooling		Heating	
	H	M	H	M
Airflow Rate (cfm)	713	579	745	604
	L	SL	L	SL
	491	417	470	420
Sound (dBA) H / M / L / SL	51 / 45 / 39 / 34		51 / 43 / 37 / 34	
Dimensions (H × W × D) (in)	11-5/8 × 39 × 10-3/8			
Weight (Lbs)	27			

Outdoor Specifications

Compressor	Hermetically Sealed Swing Type			
Refrigerant	R-410A			
Refrigerant Oil	PVE (FVC50K)			
	Cooling		Heating	
Airflow Rate (cfm)	H	2,609	H	2,349
	SL	2,196	SL	1,977
Sound Power Level (dBA)	59			
Dimensions (H × W × D) (in)	28-15/16 × 34-1/4 × 12-5/8			
Weight (Lbs)	97			

Efficiency

Cooling		Heating	
SEER	15	HSPF	8.2
EER	9.2	COP	3.60

Performance

Cooling (Btu/hr)	
Rated (Min/Max)	22,000 (5,100 / 25,400)
Sensible @ AHRI	16,120
Moisture Removal gal/h	1.2
Operating Range	50°F – 115°F

Rated Cooling Conditions: Indoor: 80°F DB/67°F WB
Outdoor: 95°F DB/75°F WB

Heating (Btu/hr)	
1:@ 47° Rated (Min/Max)	22,000 (5,100 / 25,400)
2: @ 17° Rated	13,200
3: @ 5° Max	9,830
Operating Range	5°F – 65°F

1: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 47°F DB/43°F WB

2: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 17°F DB/15°F WB

3: Rated Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 5°F DB/5°F WB

Electrical

	208/60/1	230/60/1
System MCA	18.3	18.3
System MFA	20	20
Compressor RLA	14.5	14.5
Outdoor fan motor FLA	.53	.53
Outdoor fan motor W	80	80
Indoor fan motor FLA	.3	.3
Indoor fan motor W	46	46

MFA: Max. fuse amps **MCA**: Min. circuit amps (A) **FLA**: Full load amps (A)
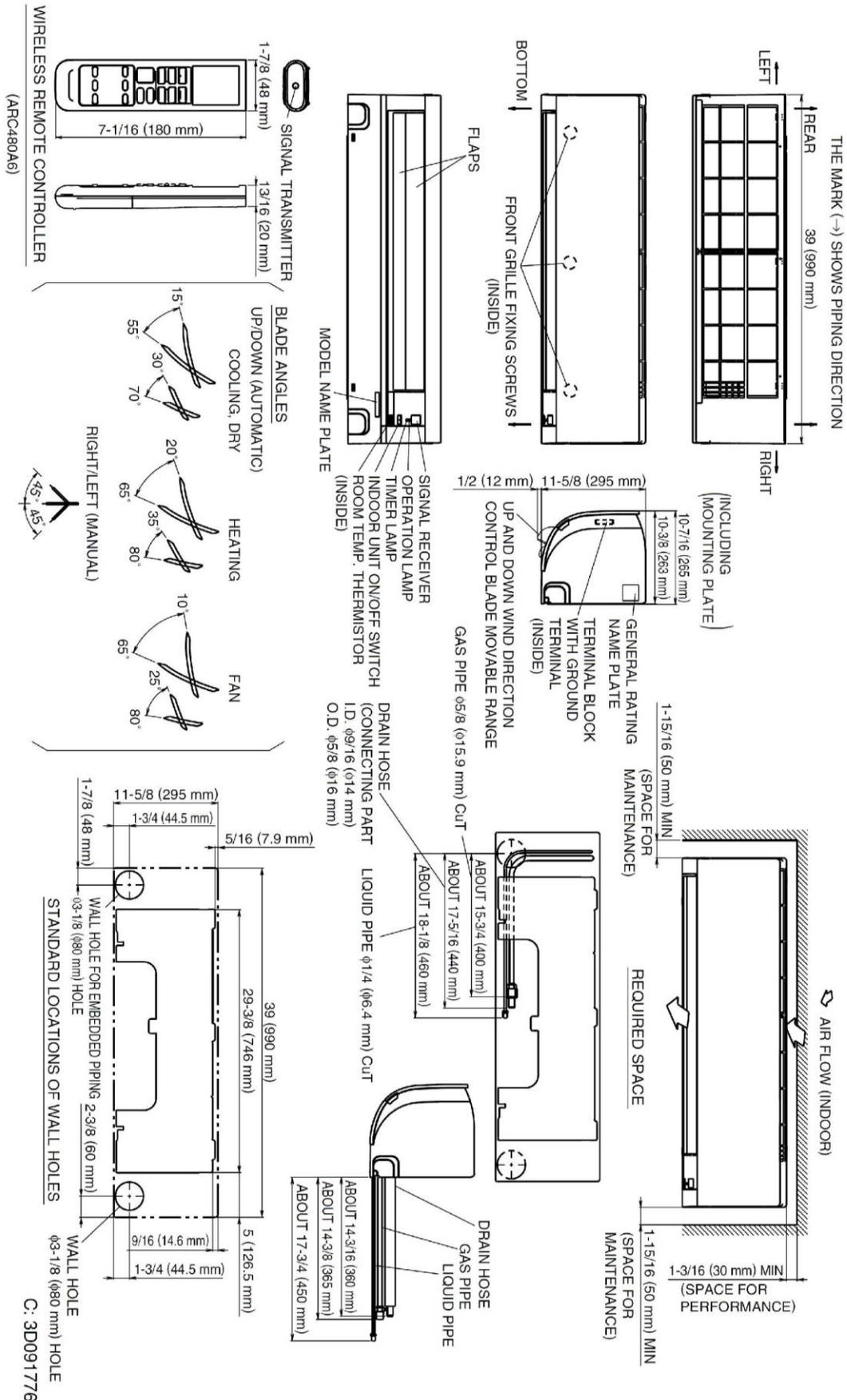**RLA**: Rated load amps (A) **W**: Fan motor rated output (W)

Piping

Liquid (in)	1/4
Gas (in)	5/8
Drain (in)	5/8
Max. Interunit Piping Length (ft)	98.4
Max. Interunit Height Difference (ft)	65.625
Chargeless (ft)	32.8
Additional Charge of Refrigerant (oz/ft)	.21

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

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C: 3D091776

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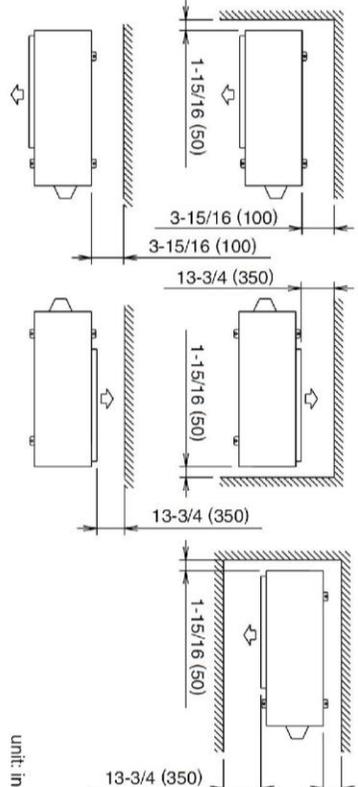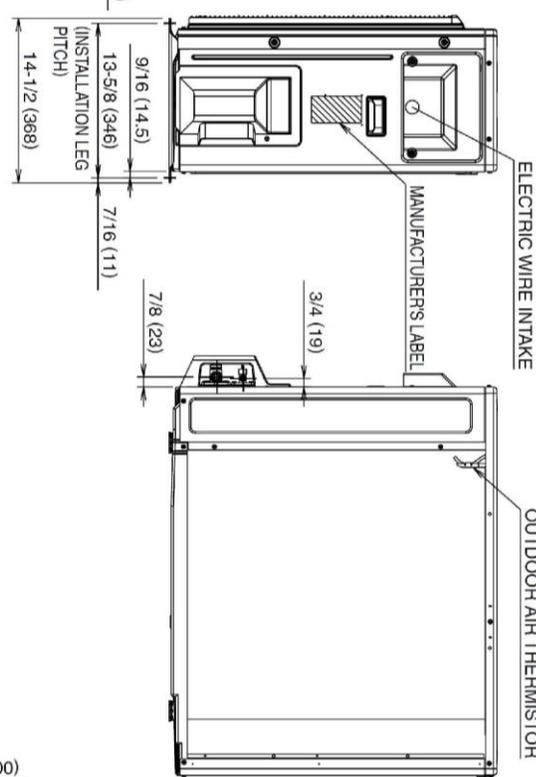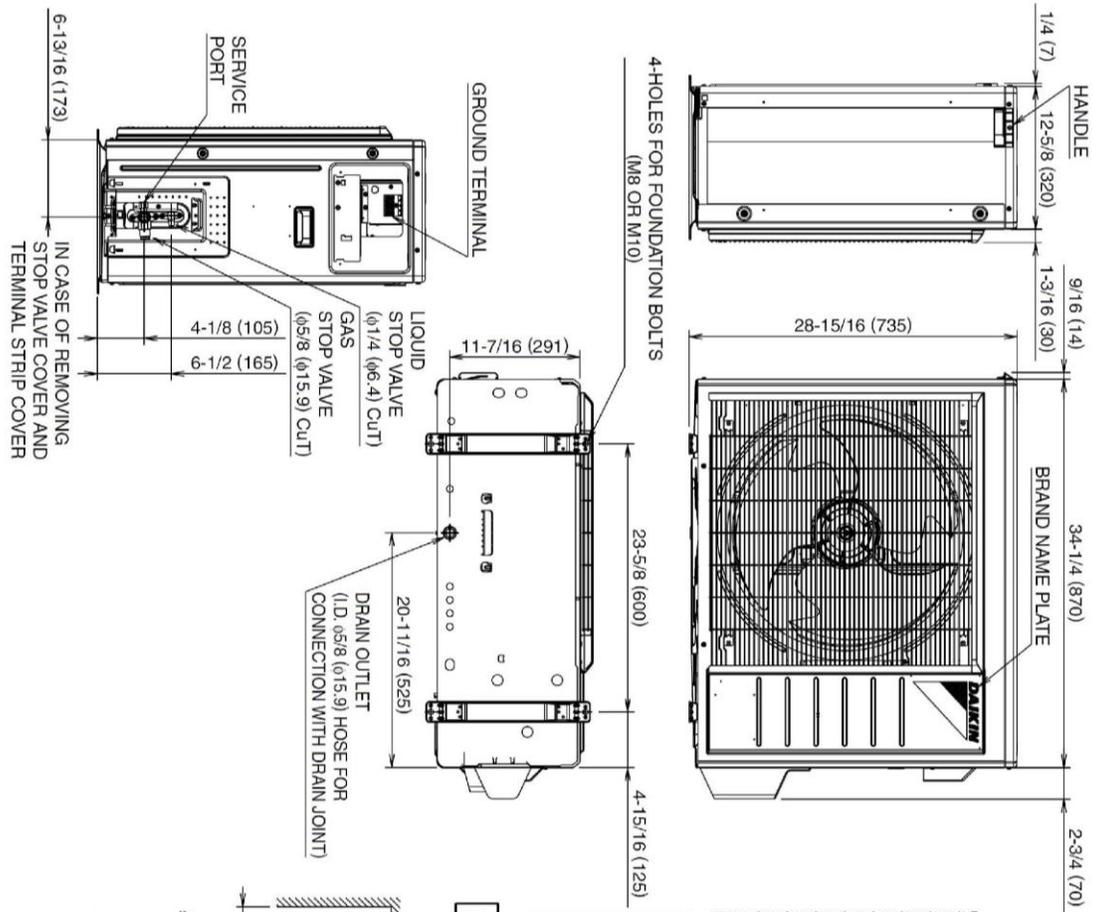
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6-13/16 (173)

SERVICE PORT

GROUND TERMINAL

IN CASE OF REMOVING STOP VALVE COVER AND TERMINAL STRIP COVER

4-1/8 (105)

6-1/2 (165)

LIQUID STOP VALVE (φ1/4 (φ6.4) CuT)

GAS STOP VALVE (φ5/8 (φ15.9) CuT)

4-HOLES FOR FOUNDATION BOLTS (M8 OR M10)

11-7/16 (291)

DRAIN OUTLET (I.D. φ5/8 (φ15.9) HOSE FOR CONNECTION WITH DRAIN JOINT)

20-11/16 (525)

23-5/8 (600)

4-15/16 (125)

1/4 (7)

HANDLE

12-5/8 (320)

9/16 (14)

1-3/16 (30)

28-15/16 (735)

BRAND NAME PLATE

34-1/4 (870)

2-3/4 (70)

14-1/2 (368)

13-5/8 (346) (INSTALLATION LEG PITCH)

9/16 (14.5)

7/16 (11)

7/8 (23)

3/4 (19)

MANUFACTURER'S LABEL

ELECTRIC WIRE INTAKE

OUTDOOR AIR THERMISTOR

MINIMUM SPACE FOR AIR PASSAGE

1-15/16 (50)

3-15/16 (100)

3-15/16 (100)

13-3/4 (350)

1-15/16 (50)

13-3/4 (350)

1-15/16 (50)

13-3/4 (350)

3-15/16 (100)

WALL HEIGHT ON AIR OUTLET SIDE =LESS THAN 47-1/4 (1200)

unit: inch (mm)
C: 3D092230

Optional Accessories

Indoor Unit		
Included	**Part Number**	**Description**
	BRP072A43	Wireless Interface Adapter (S21 Adapter Included)
	DACA-TS1-1	Daikin ENVi Intelligent Thermostat Kit (Adaptor Required)
	BRC944B2-A08	Wired Remote Controller kit (Adaptor Required)
	BRCW901A08	Wired Remote Controller Cord - 8m (Included in above kit)
	DACA-BRCW901P10	Remote Controller Cable, Plenum Rated, 10 ft
	DACA-BRCW901P25	Remote Controller Cable, Plenum Rated, 25 ft
	KRP980B2	Adaptor for wired remote controller (18 & 24)
	KAF970A45	Titanium apatite photocatalytic air-purifying filter WITH frame
	KAF970A46	Titanium apatite photocatalytic air-purifying filter WITHOUT frame
	DACA-CP1-1	Inline Condensate Pump (Fits inside all Daikin wall & floor mount units)
	DACA-CP4-1	External Condensate Pump
	KRP928BB2S + KRP980B2	Interface Adaptor for DIII-NET

Outdoor Unit		
Included	**Part Number**	**Description**
	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
	KPW063A4	Air direction adjustment grille (18 & 24)
	KKG063A42	Back protection wire net (18 & 24)
	KKG063A43	Side protection wire net (18 & 24)
	KKP937A4	Drain Plug for OD Unit