Job Name:	
Tag#	

Submittal Data Sheet

FTX30NVJU / RX30NMVJU

2.5-Ton Wall Mounted Heat Pump System

Complete warranty details available from your local dealer or at www.daikincomfort.com. Warranty registration not required to receive the 10-Year parts limited warranty for residential or commercial installations.

Indoor Specifications

	Cooling		Heating	
Airflow Rate (cfm)	H	M	H	M
	890	727	960	791
	L	SL	L	SL
	572	512	629	544
Sound (dBA) H / M / L / SL	53 / 47 / 40 / 37		53 / 46 / 38 / 35	
Dimensions (H × W × D) (in)	13-3/8 × 47-1/4 × 10-3/16			
Weight (Lbs)	38			

Outdoor Specifications

Compressor	Hermetically Sealed Swing Type			
Refrigerant	R-410A			
Factory Charge (Lbs)	3.64			
Refrigerant Oil	PVE (FVC50K)			
Airflow Rate (cfm)	Cooling		Heating	
	H	2,528	H	2,274
Sound Pressure Level (dBA)	56 / 58			
Dimensions (H × W × D) (in)	28-15/16 × 34-1/4 × 12-5/8			
Weight (Lbs)	133			

Efficiency

Cooling		Heating	
SEER	17.5	HSPF	9.3
EER	9.85	COP	2.92

Performance

Cooling (Btu/hr)	
Rated (Min/Max)	31,400 (10,200 / 31,400)
Sensible @ AHRI	21,030
Standard Operating Range	50°F – 115°F
Extended Operating Range*	-4°F – 115°F

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

***With field settings and wind baffle**

Heating (Btu/hr)	
1:@ 47° Rated (Min/Max)	34,800 (10,200 / 34,800)
2: @ 17° Rated	22,400
3: @ 5°	15,550
Operating Range	5 – 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: Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 5°F DB/5°F WB

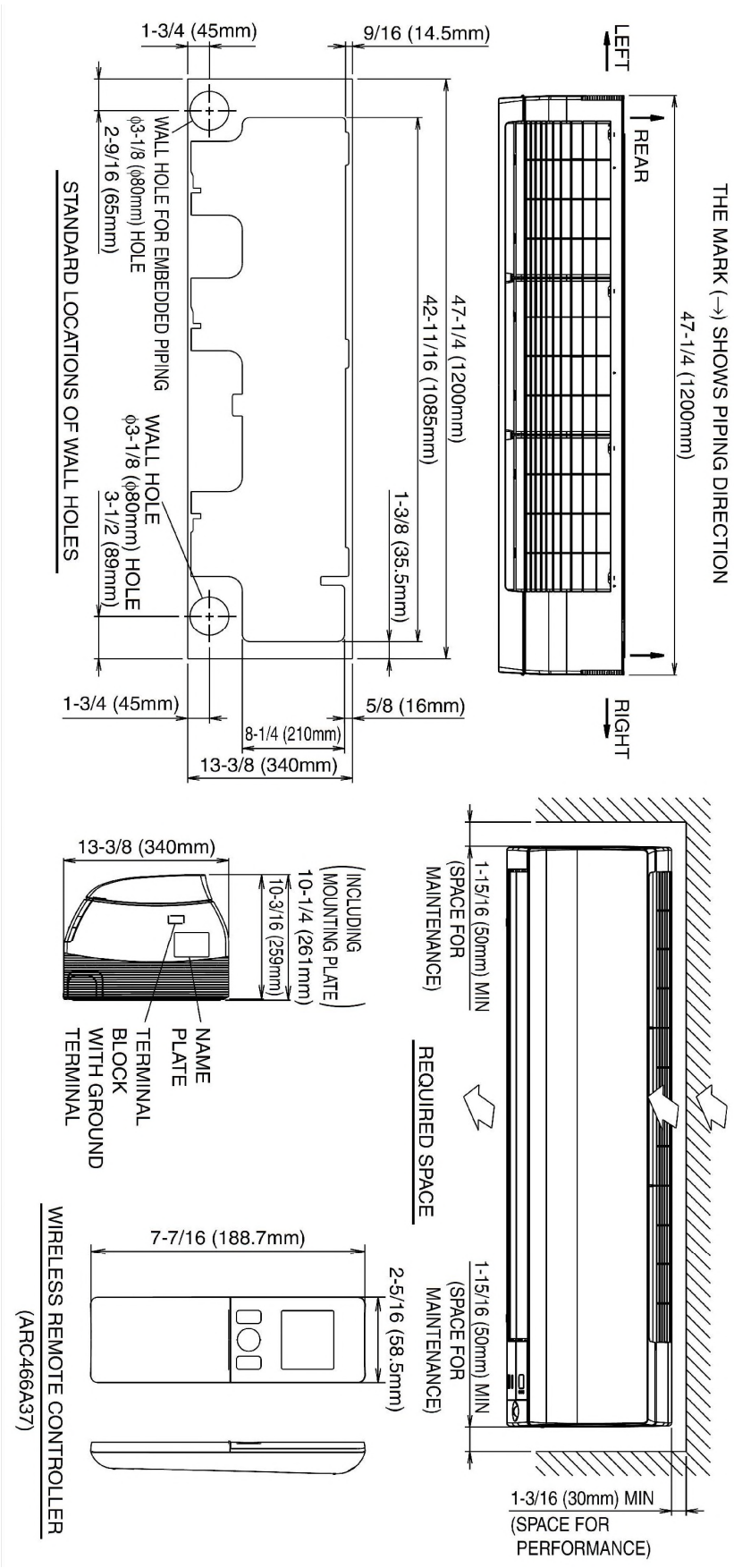
Electrical

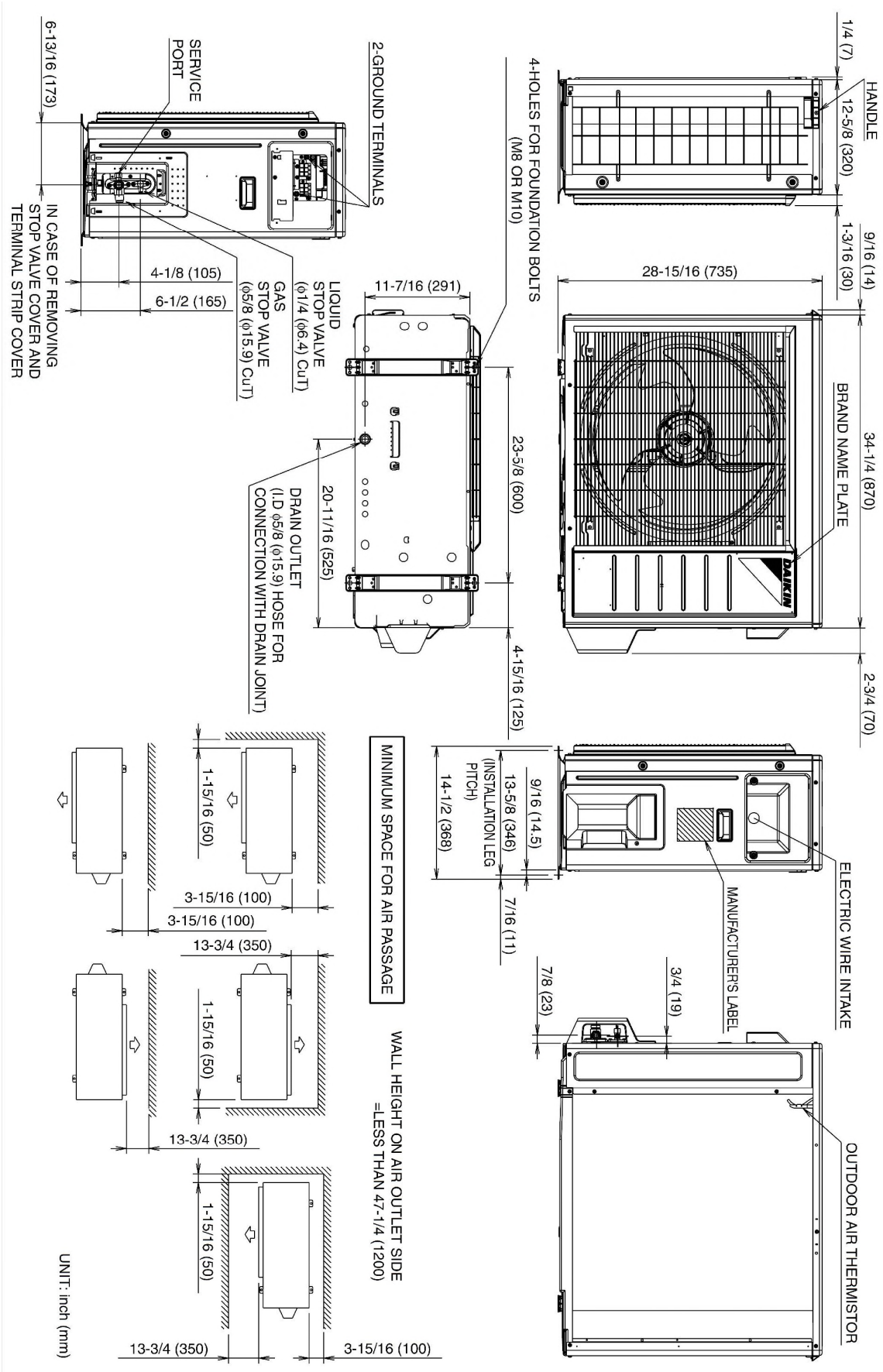
	208/60/1	230/60/1
System MCA	19.8	19.8
System MFA	20	20
Compressor RLA	18.25	18.25
Outdoor fan motor FLA	.62	.62
Outdoor fan motor W	93	93
Indoor fan motor FLA	.37	.37
Indoor fan motor W	64	64

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)	.32


1-3/4 (45mm)
9/16 (14.5mm)
LEFT
REAR
RIGHT
THE MARK (→) SHOWS PIPING DIRECTION
47-1/4 (1200mm)
WALL HOLE FOR EMBEDDED PIPING
φ3-1/8 (φ80mm) HOLE
2-9/16 (65mm)
47-1/4 (1200mm)
42-11/16 (1085mm)
WALL HOLE
φ3-1/8 (φ80mm) HOLE
3-1/2 (89mm)
1-3/8 (35.5mm)
STANDARD LOCATIONS OF WALL HOLES
1-3/4 (45mm)
5/8 (16mm)
8-1/4 (210mm)
13-3/8 (340mm)
13-3/8 (340mm)
10-3/16 (259mm)
(INCLUDING MOUNTING PLATE)
10-1/4 (261mm)
NAME PLATE
TERMINAL BLOCK WITH GROUND TERMINAL
1-15/16 (50mm) MIN
(SPACE FOR MAINTENANCE)
REQUIRED SPACE
1-15/16 (50mm) MIN
(SPACE FOR MAINTENANCE)
1-3/16 (30mm) MIN
(SPACE FOR PERFORMANCE)
7-7/16 (188.7mm)
2-5/16 (58.5mm)
WIRELESS REMOTE CONTROLLER
(ARC466A37)


1/4 (7)
HANDLE
12-5/8 (320)
1-3/16 (30)
9/16 (14)
28-15/16 (735)
34-1/4 (870)
BRAND NAME PLATE
2-3/4 (70)
4-HOLES FOR FOUNDATION BOLTS (M8 OR M10)
11-7/16 (291)
23-5/8 (600)
4-15/16 (125)
6-13/16 (173)
SERVICE PORT
2-GROUND TERMINALS
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)
DRAIN OUTLET (I.D ϕ5/8 (ϕ15.9) HOSE FOR CONNECTION WITH DRAIN JOINT)
20-11/16 (525)
9/16 (14.5)
13-5/8 (346)
(INSTALLATION LEG PITCH)
14-1/2 (368)
7/16 (11)
ELECTRIC WIRE INTAKE
MANUFACTURER'S LABEL
3/4 (19)
7/8 (23)
OUTDOOR AIR THERMISTOR
MINIMUM SPACE FOR AIR PASSAGE
WALL HEIGHT ON AIR OUTLET SIDE =LESS THAN 47-1/4 (1200)
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)
UNIT: inch (mm)

Optional Accessories

Indoor Unit		
Included	**Part Number**	**Description**
	BRP072A43	Wireless Interface Adapter
	BRC944B2-A08	Wired Remote Controller kit
	BRCW901A08	Wired Remote Controller Cable – 25 ft (included in above kit)
	BRCW901A03	Wired Remote Controller Cable – 10 ft
	DACA-CP1-1	Inline Condensate Pump (Fits inside all Daikin wall & floor mount units)
	DACA-CP4-1	External Condensate Pump
	KRP928BB2S	Interface Adaptor for DIII-NET

Outdoor Unit		
Included	**Part Number**	**Description**
	KEH063A4E	Drain Pan Heater (RX)
	KPW063A4	Air Adjustment Grille (RX & RK)
	KKG063A42	Back protection wire net