Job Name:	
Tag#	

Submittal Data Sheet

FTXS09LVJU / RXS09LVJU

0.75-Ton Wall Mounted Heat Pump System







Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 12-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	
Airflow Rate (cfm)	H	M	H	M
	381	279	420	321
	L	SL	L	SL
	194	145	233	219
Sound (dBA) H / M / L / SL	41 / 33 / 25 / 22		42 / 35 / 28 / 25	
Dimensions (H × W × D) (in)	11-5/8 × 31-1/2 × 8-7/16			
Weight (Lbs)	20			

Outdoor Specifications

Compressor	Hermetically Sealed Swing Type			
Refrigerant	R-410A			
Factory Charge (Lbs)	2.43			
Refrigerant Oil	PVE (FVC50K)			
Airflow Rate (cfm)	Cooling		Heating	
	H	1,102	H	992
	L	989	L	840
Sound Power Level (dBA)	47 / 48			
Dimensions (H × W × D) (in)	21-5/8 × 30-1/8 × 11-1/4			
Weight (Lbs)	75			

Efficiency

Cooling		Heating	
SEER	24.5	HSPF	12.5
EER	15.3	COP	4.46

Performance

Cooling (Btu/hr)	
Rated (Min/Max)	9,000 (4,400 / 10,600)
Sensible @ AHRI	8,100
Moisture Removal gal/h	.3
Standard Operating Range	50°F – 115°F
Extended Operating Range*	0°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)	12,000 (4,400 / 15,600)
2: @ 17° Rated	7,700
3: @ 5°	5,370
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: Heating Conditions: Indoor: 70°F DB/60°F WB
Outdoor: 5°F DB/5°F WB

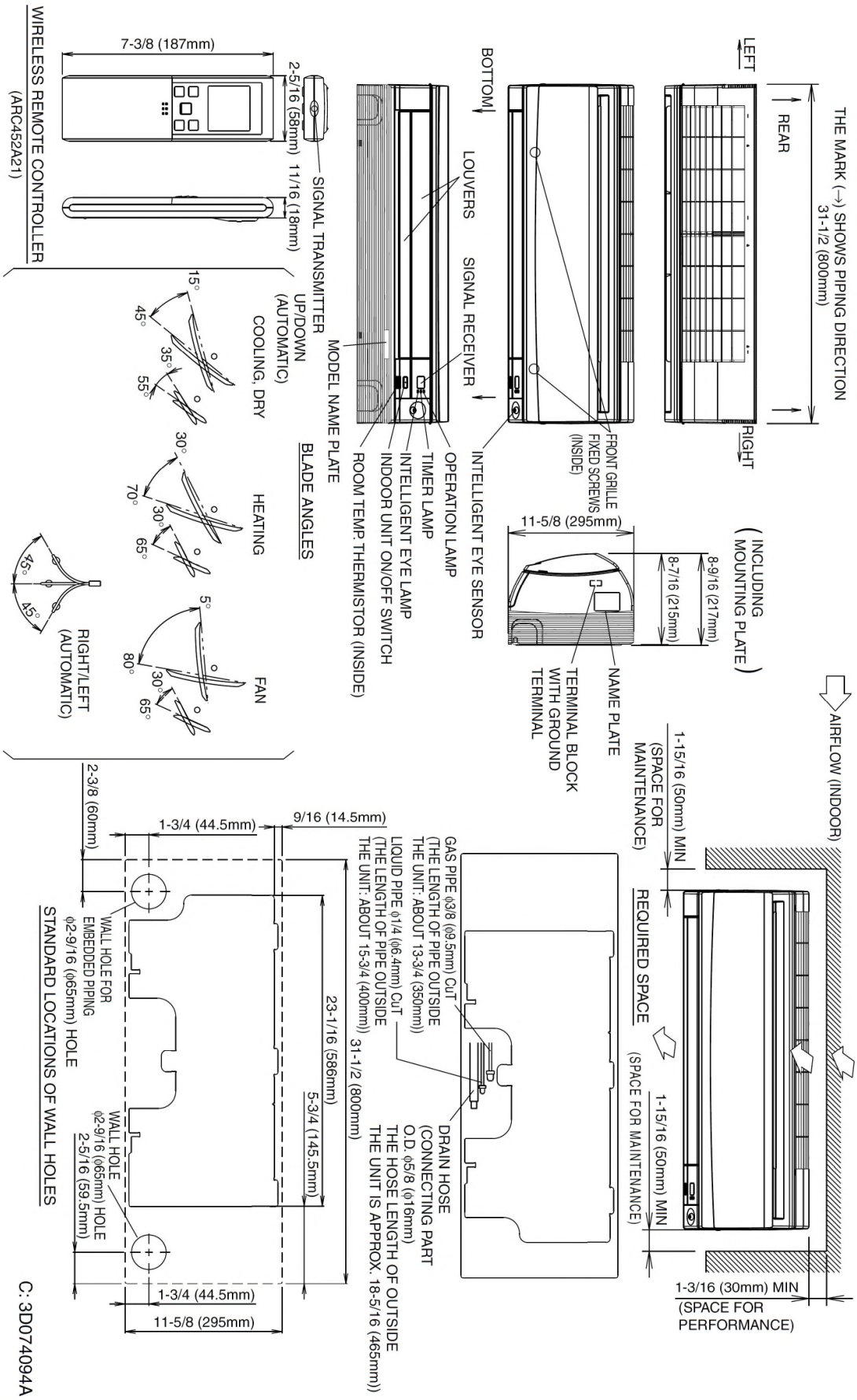
Electrical

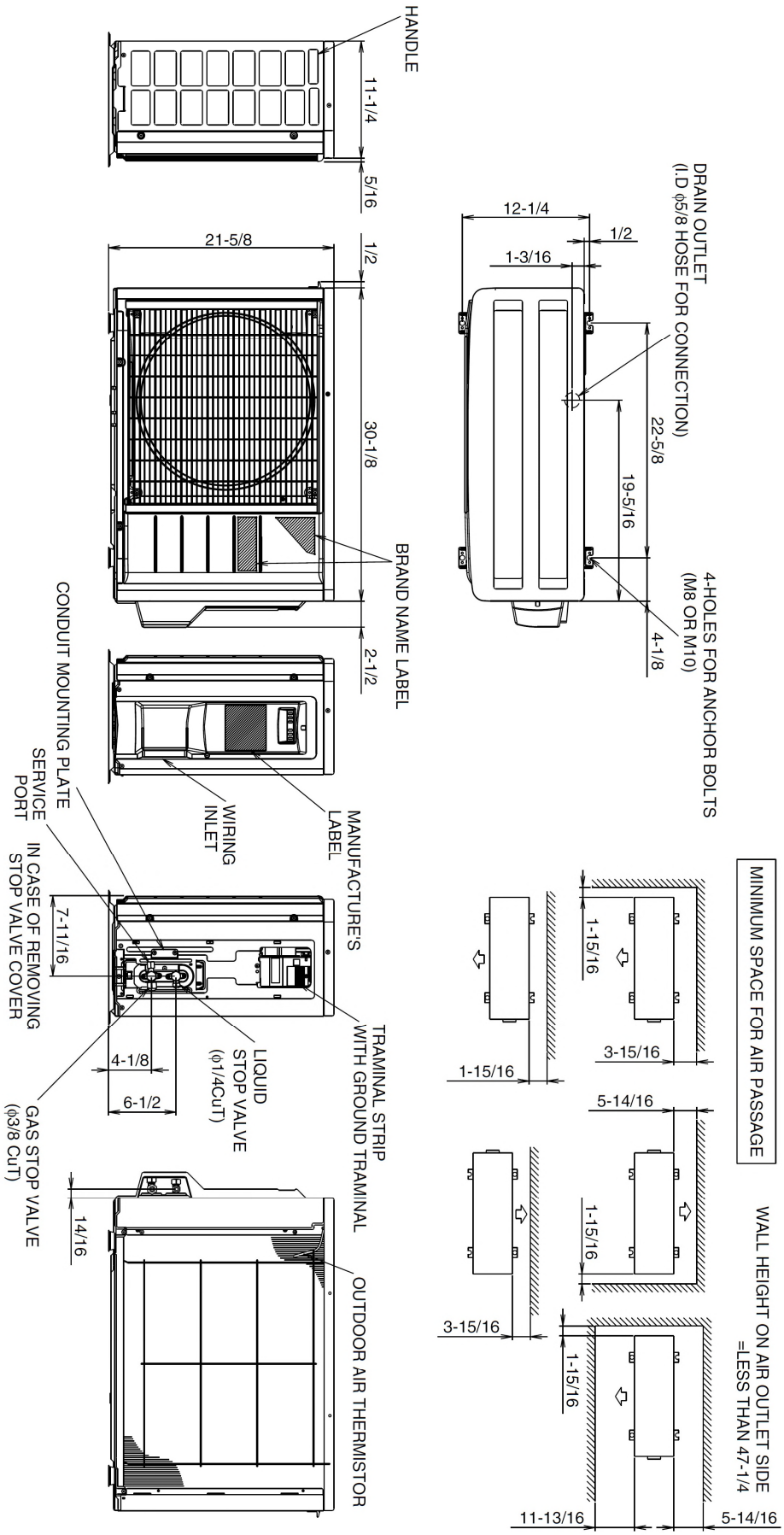
	208/60/1	230/60/1
System MCA	8	8
System MFA	15	15
Compressor RLA	3.2	2.9
Outdoor fan motor FLA	.22	.22
Outdoor fan motor W	23	23
Indoor fan motor FLA	.15	.15
Indoor fan motor W	23	23

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)	3/8
Drain (in)	5/8
Max. Interunit Piping Length (ft)	65.6
Max. Interunit Height Difference (ft)	49.2
Chargeless (ft)	32.8
Additional Charge of Refrigerant (oz/ft)	.21


THE MARK (→) SHOWS PIPING DIRECTION
31-1/2 (800mm)
LEFT
REAR
RIGHT
BOTTOM
LOUVERS
SIGNAL RECEIVER
FRONT GRILLE
FIXED SCREWS
(INSIDE)
INTELLIGENT EYE SENSOR
OPERATION LAMP
TIMER LAMP
INTELLIGENT EYE LAMP
INDOOR UNIT ON/OFF SWITCH
ROOM TEMP. THERMISTOR (INSIDE)
MODEL NAME PLATE
BLADE ANGLES
UP/DOWN
(AUTOMATIC)
COOLING, DRY
HEATING
FAN
RIGHT/LEFT
(AUTOMATIC)
WIRELESS REMOTE CONTROLLER
(ARC452A21)
7-3/8 (187mm)
2-5/16 (58mm)
11/16 (18mm)
SIGNAL TRANSMITTER
11-5/8 (295mm)
8-7/16 (215mm)
8-9/16 (217mm)
(INCLUDING MOUNTING PLATE)
TERMINAL BLOCK WITH GROUND TERMINAL
NAME PLATE
AIRFLOW (INDOOR)
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)
2-3/8 (60mm)
1-3/4 (44.5mm)
9/16 (14.5mm)
GAS PIPE ϕ3/8 (ϕ9.5mm) CuT
(THE LENGTH OF PIPE OUTSIDE THE UNIT: ABOUT 13-3/4 (350mm))
LIQUID PIPE ϕ1/4 (ϕ6.4mm) CuT
(THE LENGTH OF PIPE OUTSIDE THE UNIT: ABOUT 15-3/4 (400mm))
DRAIN HOSE
(CONNECTING PART O.D. ϕ5/8 (ϕ16mm))
THE HOSE LENGTH OF OUTSIDE THE UNIT IS APPROX. 18-5/16 (465mm))
31-1/2 (800mm)
23-1/16 (586mm)
5-3/4 (145.5mm)
WALL HOLE FOR EMBEDDED PIPING
ϕ2-9/16 (ϕ65mm) HOLE
WALL HOLE
ϕ2-9/16 (ϕ65mm) HOLE
2-5/16 (59.5mm)
STANDARD LOCATIONS OF WALL HOLES
1-3/4 (44.5mm)
11-5/8 (295mm)
C: 3D074094A


HANDLE
11-1/4
5/16
21-5/8
1/2
30-1/8
2-1/2
BRAND NAME LABEL
12-1/4
1/2
1-3/16
DRAIN OUTLET
(I.D ϕ5/8 HOSE FOR CONNECTION)
22-5/8
19-5/16
4-HOLES FOR ANCHOR BOLTS
(M8 OR M10)
4-1/8
CONDUIT MOUNTING PLATE
SERVICE PORT
WIRING INLET
MANUFACTURE'S LABEL
IN CASE OF REMOVING STOP VALVE COVER
7-11/16
4-1/8
6-1/2
LIQUID STOP VALVE
(ϕ1/4CuT)
TRAMINAL STRIP
WITH GROUND TRAMINAL
GAS STOP VALVE
(ϕ3/8 CuT)
14/16
OUTDOOR AIR THERMISTOR
MINIMUM SPACE FOR AIR PASSAGE
1-15/16
3-15/16
1-15/16
5-14/16
1-15/16
3-15/16
1-15/16
11-13/16
5-14/16
WALL HEIGHT ON AIR OUTLET SIDE
=LESS THAN 47-1/4

Optional Accessories

Indoor Unit		
Included	**Part Number**	**Description**
	BRP072A43	Wireless Interface Adapter
	BRC944B2-A08	Wired Remote Controller
	BRCW901A03	Wired Remote Controller Cable – 10ft
	BRCW901A08	Wired Remote Controller Cable – 25ft
	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**
	DACA-WB-3	Powder-Coated Wall-Mounted Bracket
	KEH041A41	Drain Pan Heater RXS09_12LV
	KKP937A4	Drain Plug for OD Unit
	KPW937C4	Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH)