

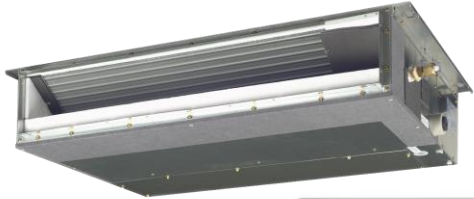
Job Name:	
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Submittal Data Sheet

FDXS12LVJU / RXS12LVJU

1-Ton Ducted Concealed 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	
	H	M	H	M
Airflow Rate (cfm)	305	280	305	280
	L	SL	L	SL
	260	235	260	235
Sound (dBA) H / M / L	35 / 33 / 31		35 / 33 / 31	
Dimensions (H x W x D) (in)	7-7/8 x 27-9/16 x 24-7/16			
Weight (Lbs)	47			

Outdoor Specifications

Compressor	Hermetically Sealed Swing Type			
Refrigerant	R-410A			
Factory Charge (Lbs)	2.65			
Refrigerant Oil	PVE (FVC50K)			
Airflow Rate (cfm)	Cooling		Heating	
	H	M	H	M
	1,183	992	992	840
	L	SL	L	SL
	989	840	840	750
Sound Pressure Level (dBA)	49			
Dimensions (H x W x D) (in)	21-5/8 x 30-1/8 x 11-1/4			
Weight (Lbs)	75			

Efficiency

Cooling		Heating	
SEER	15.5	HSPF	10.4
EER	9.1	COP	3.51

Performance

Cooling (Btu/hr)	
Rated (Min/Max)	11,500 (4,800 / 11,500)
Sensible @ AHRI	8,280
Moisture Removal gal/h	4.0
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)	11,500 (4,800 / 11,500)
2: @ 17° Rated	7,500
3: @ 5°: Capacity / COP	5,140 / 2.36
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	8.75	8.75
System MFA	15	15
Compressor RLA	5.9	5.3
Outdoor fan motor FLA	.22	.22
Outdoor fan motor W	23	23
Indoor fan motor FLA	.52	.52
Indoor fan motor W	62	62

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)

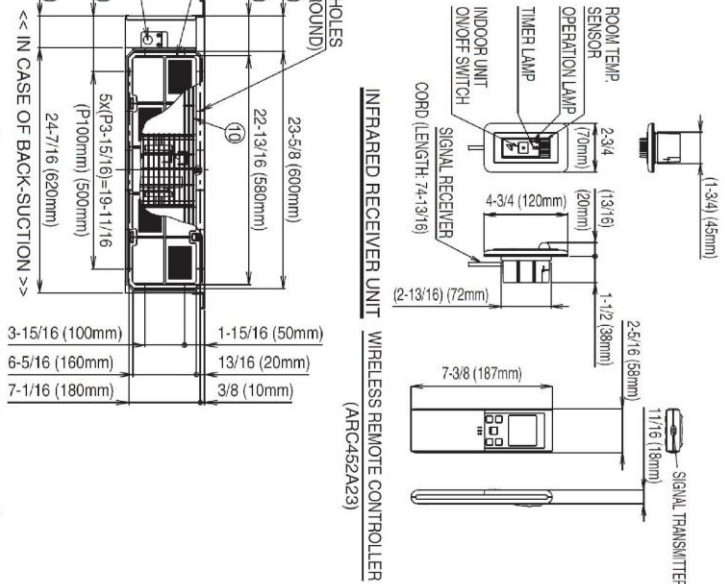
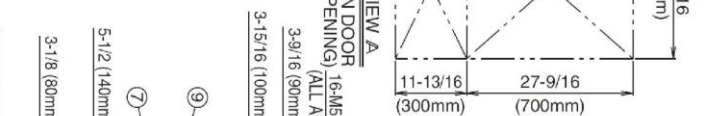
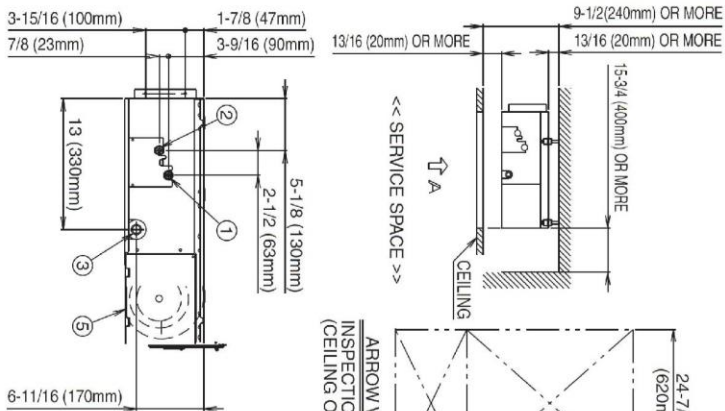
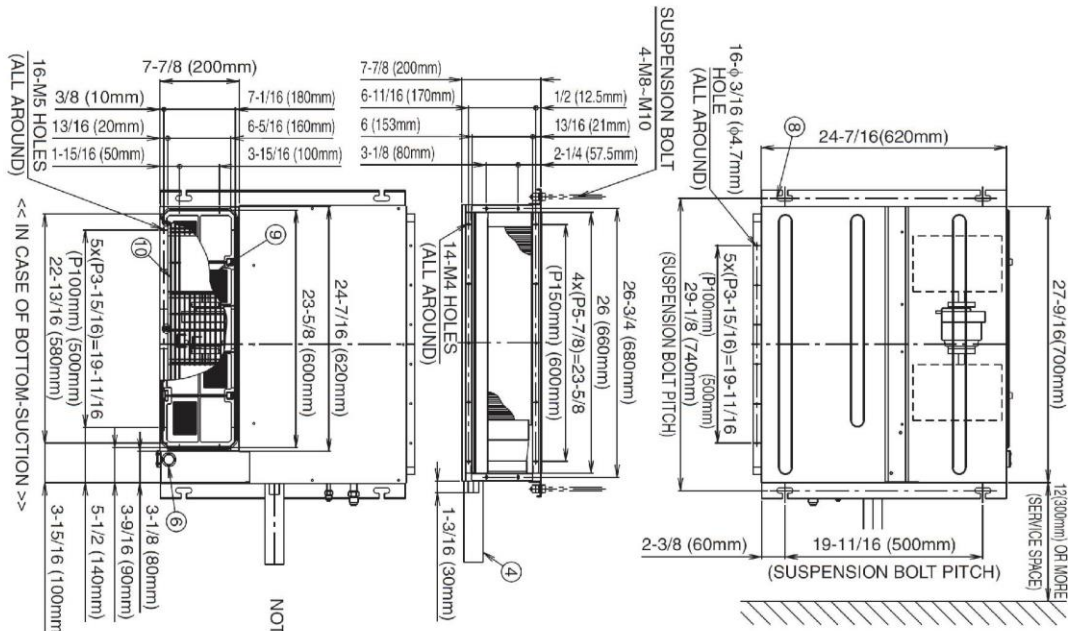
Piping

Liquid (in)	1/4
Gas (in)	3/8
Drain (in)	23/32
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

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FDXS12LVJU Dimensional Data



NOTE) 1. IN CASE OF BACK-SUCTION, MOUNT CHAMBER COVER TO BOTTOM SIDE OF THE UNIT.
 IN CASE OF BOTTOM-SUCTION, MOUNT CHAMBER COVER TO BACK SIDE OF THE UNIT.
 2. LOCATION OF UNIT'S NAME PLATE: CONTROL BOX COVER (SELECT ITS COLOR/METHOD (GRAVITY METHOD))
 50% OR MORE.
 IT CAN NOT BE EQUIPPED WITH AIR FILTER (ACCESSORY) WHEN CONNECTING DUCT TO SUCTION SIDE.
 4. PIPE SPECIFICATION

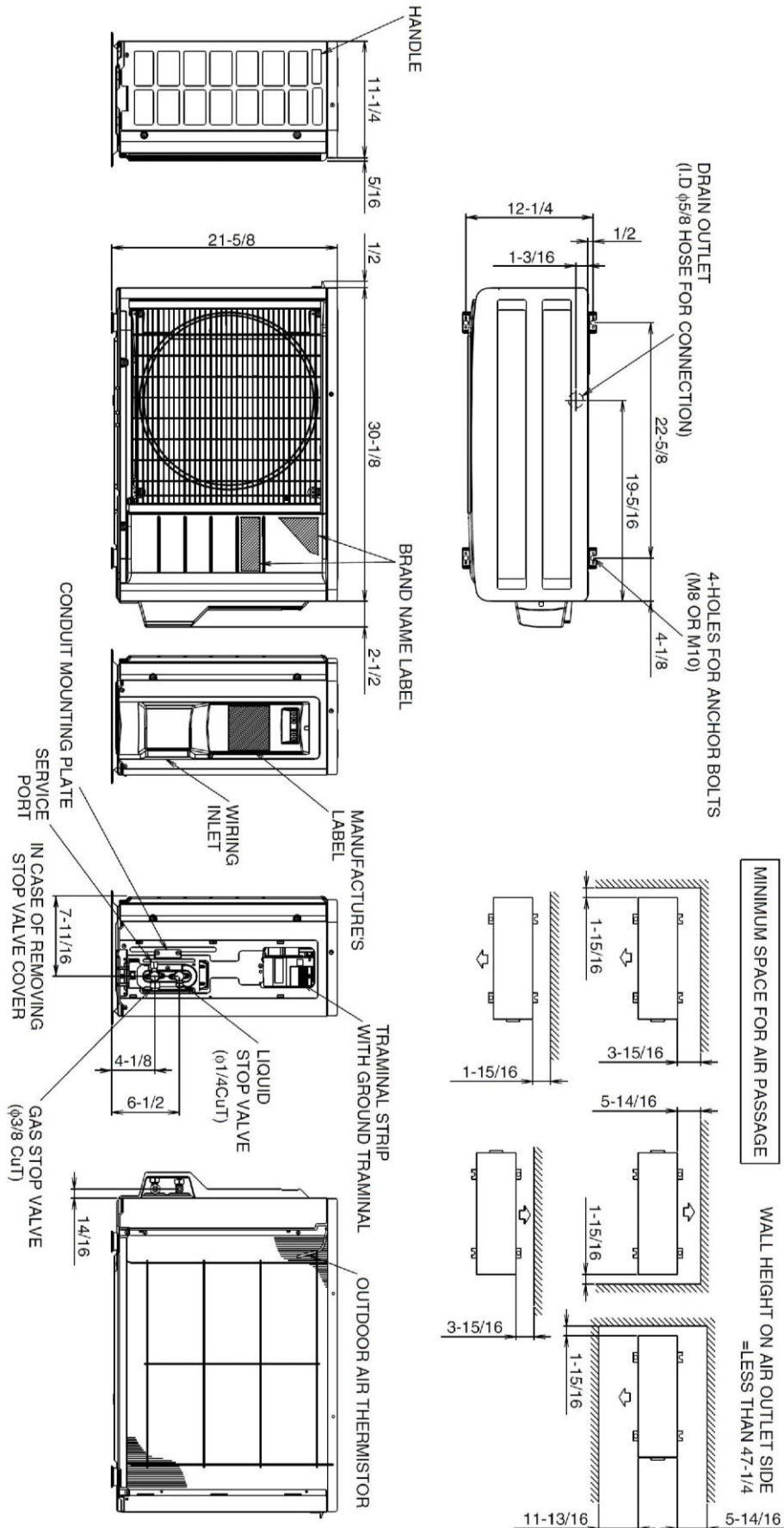
NUMBER	NAME	DESCRIPTION
10	PROTECTION NET	
9	AIR FILTER (ACCESSORY)	
8	SUSPENSION BRACKET	
7	POWER SUPPLY CONNECTION	
6	INFRARED RECEIVER UNIT CONNECTION	
5	CONTROL BOX	
4	DRAIN HOSE (ACCESSORY)	1.D. ϕ 31/32(ϕ 25mm) (OUTLET)
3	SOCKET FOR DRAIN	VP20 (O.D. ϕ 1-1/32 (ϕ 28mm)/I.D. ϕ 25/32 (ϕ 20mm))
2	GAS PIPE CONNECTION	ϕ 3/8 (ϕ 9.5mm) (FLARE CONNECTION)
1	LIQUID PIPE CONNECTION	ϕ 1/4 (ϕ 6.4mm) (FLARE CONNECTION)

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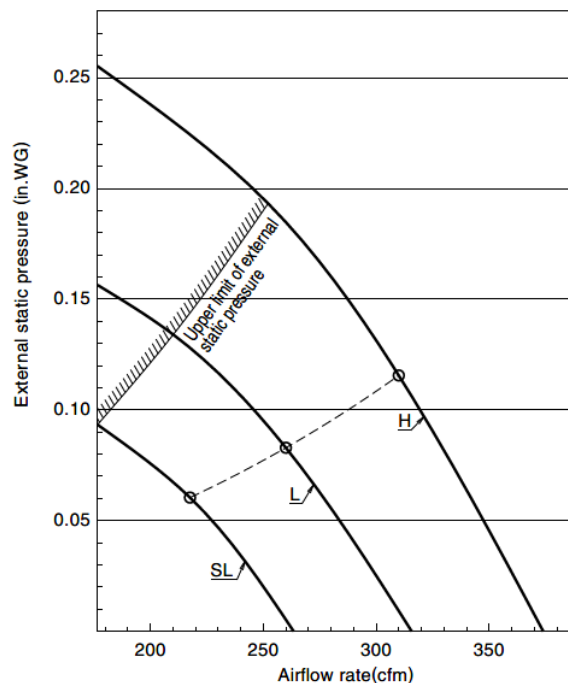
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Indoor Unit		
Included	Part Number	Description
	AZAI6WSCDKB	DKN Residential Cloud Wi-Fi Adaptor for Single- and Multi-Zone System (S21)
	AZAI6WSPDKC	DKN Plus Interface
	DTST-ONE-ADA-A	Daikin <i>One+</i> Smart Thermostat for Ductless Products
	BRC944B2	Wired Remote Controller
	BRCW901A08	Wired Remote Controller Cable – 25ft
	BRCW901A03	Wired Remote Controller Cable – 10ft
	DACA-ARCW901P10	IR Receiver Cable, Plenum Rated, 10ft
	DACA-ARCW901P25	IR Receiver Cable, Plenum Rated, 25ft
	DACA-CP2-1	Maxi Orange Condensate Pump
	DACA-CP3-1	Mini Condensate Pump 5 gph
	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
	KPW937F4	Low Ambient Wind Baffle / Air Adjustment Grille (09/12 MBH)

External Static Pressure / Airflow Chart



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