DAIKIN

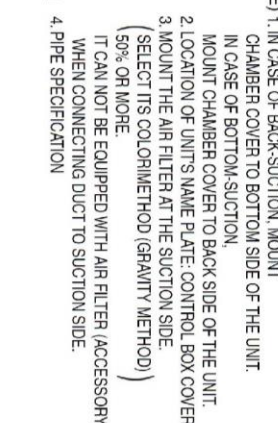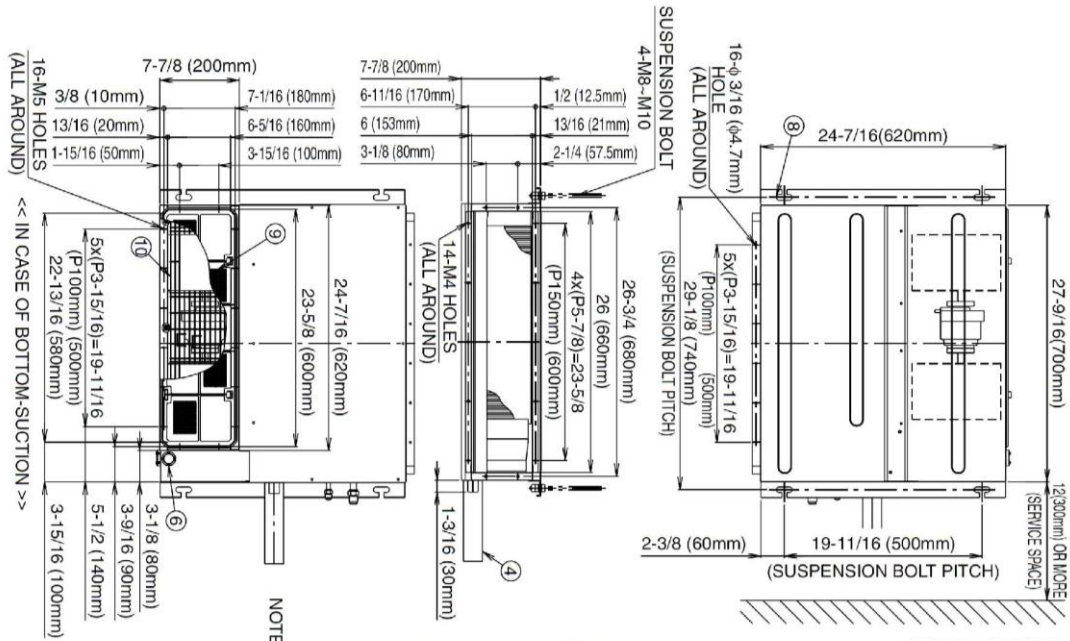## Submittal Data Sheet | FDXS12LVJU

1-Ton Ducted Concealed Indoor Unit

12 YEAR PARTS LIMITED WARRANTY

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.*
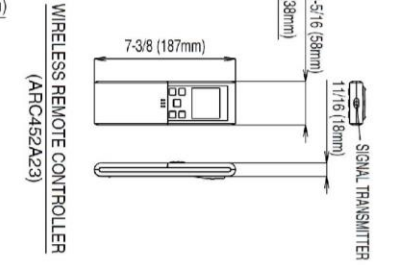
Indoor Specifications

	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 × W × D) (in)	7-7/8 × 27-9/16 × 24-7/16			
Weight (Lbs)	47			
Nominal Capacity (Btu/hr)	12,000			

*See Outdoor Unit for Rated Capacities

Piping

Liquid (in)	1/4
Gas (in)	3/8
Drain (in)	25/32

Electrical *208/230V

	Cooling	Heating
Running Current (Rated) (A)	.58/.52*	.58.52*
Power Consumption (Rated) (W)	72/72*	72/72*

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)

Submittal Revision Date: October 2021   Page **1** of 3

Dimensional drawings showing multiple views of the FDXS12LVJU indoor unit with the following dimensional callouts:

Front view (top left):
- 7-7/8 (200mm)
- 3/8 (10mm)
- 13/16 (20mm)
- 1-15/16 (50mm)
- 7-1/16 (180mm)
- 6-5/16 (160mm)
- 3-15/16 (100mm)
- 16-M5 HOLES (ALL AROUND)
- << IN CASE OF BOTTOM-SUCTION >>
- 5x(P3-15/16)=19-11/16 (P100mm) (500mm) 22-13/16 (580mm)
- 24-7/16 (620mm)
- 23-5/8 (600mm)
- 3-15/16 (100mm)
- 5-1/2 (140mm)
- 3-9/16 (90mm)
- 3-1/8 (80mm)

Side view (top middle):
- 7-7/8 (200mm)
- 6-11/16 (170mm)
- 6 (153mm)
- 3-15/16 (80mm)
- 1/2 (12.5mm)
- 13/16 (21mm)
- 2-1/4 (57.5mm)
- SUSPENSION BOLT 4-M8~M10
- 14-M4 HOLES (ALL AROUND)
- 26-3/4 (680mm)
- 26 (660mm)
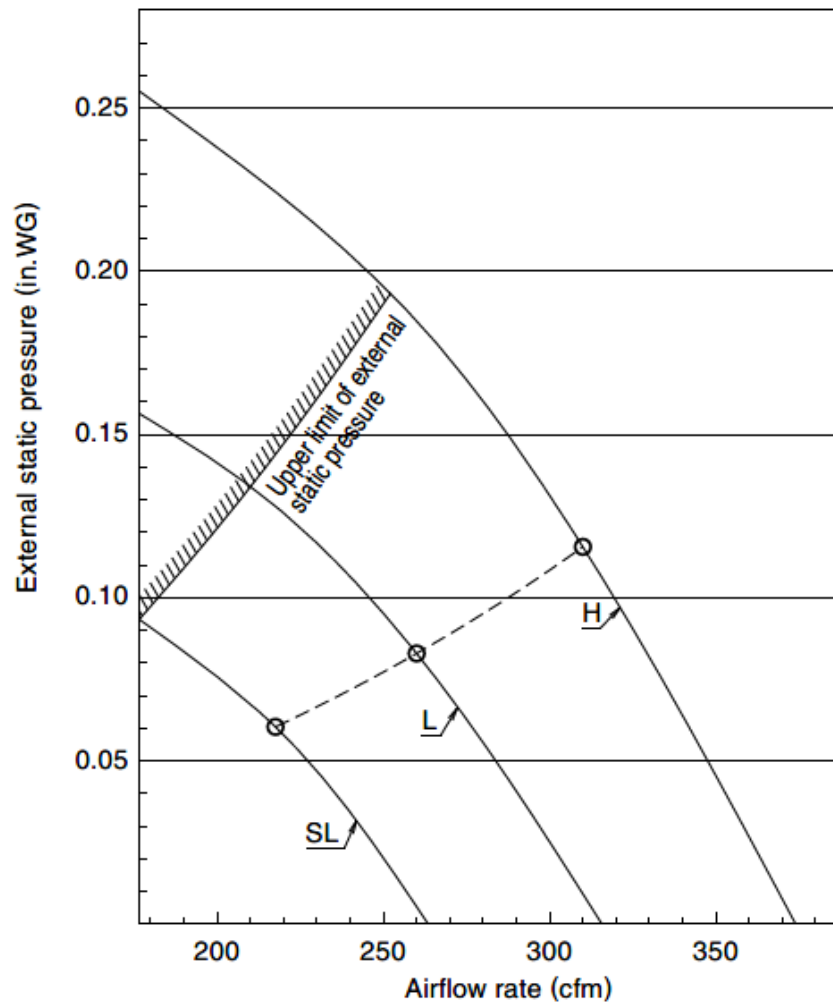- 4x(P5-7/8)=23-5/8 (P150mm) (600mm)
- 1-3/16 (30mm)

Top view (top right):
- 16-φ3/16 (φ4.7mm) HOLE (ALL AROUND)
- 24-7/16 (620mm)
- 5x(P3-15/16)=19-11/16 (P100mm) (500mm) 29-1/8 (740mm) (SUSPENSION BOLT PITCH)
- 27-9/16 (700mm)
- 12(300mm) OR MORE (SERVICE SPACE)
- 2-3/8 (60mm)
- 19-11/16 (500mm) (SUSPENSION BOLT PITCH)

Service space (middle):
- 9-1/2 (240mm) OR MORE
- 13/16 (20mm) OR MORE
- 13/16 (20mm) OR MORE
- << SERVICE SPACE >>
- 15-3/4 (400mm) OR MORE
- CEILING
- ARROW VIEW A
- INSPECTION DOOR (CEILING OPENING) 16-M5 HOLES (ALL AROUND)
- 11-13/16 (300mm)
- 27-9/16 (700mm)
- 24-7/16 (620mm)

Detail view (middle left):
- 3-15/16 (100mm)
- 7/8 (23mm)
- 1-7/8 (47mm)
- 3-9/16 (90mm)
- 13 (330mm)
- 5-1/8 (130mm)
- 2-1/2 (63mm)
- 6-11/16 (170mm)

Back-suction view (bottom left):
- 3-1/8 (80mm)
- 5-1/2 (140mm)
- 3-9/16 (90mm)
- 3-15/16 (100mm)
- << IN CASE OF BACK-SUCTION >>
- 5x(P3-15/16)=19-11/16 (P100mm) (500mm) 22-13/16 (580mm)
- 24-7/16 (620mm)
- 23-5/8 (600mm)
- 16-M5 HOLES (ALL AROUND)
- 3-15/16 (100mm)
- 6-5/16 (160mm)
- 7-1/16 (180mm)
- 1-15/16 (50mm)
- 13/16 (20mm)
- 3/8 (10mm)

Control components (bottom right):
- INDOOR UNIT ON/OFF SWITCH
- TIMER LAMP
- OPERATION LAMP
- ROOM TEMP. SENSOR
- SIGNAL RECEIVER
- CORD (LENGTH: 74-13/16 : 1900mm)
- INFRARED RECEIVER UNIT
- 2-3/4 (70mm)
- 4-3/4 (120mm)
- 13/16 (20mm)
- (2-13/16) (72mm)
- 1-1/2 (38mm)
- 2-5/16 (58mm)
- (1-3/4) (45mm)
- WIRELESS REMOTE CONTROLLER (ARC452A23)
- 7-3/8 (187mm)
- 11/16 (18mm)
- SIGNAL TRANSMITTER

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
3. MOUNT THE AIR FILTER AT THE SUCTION SIDE. (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.
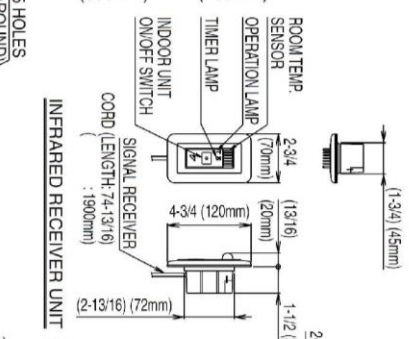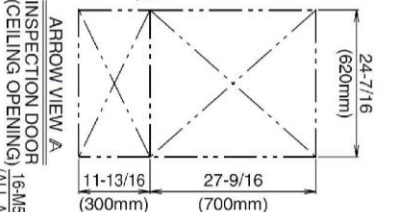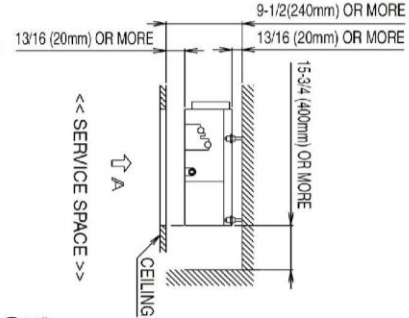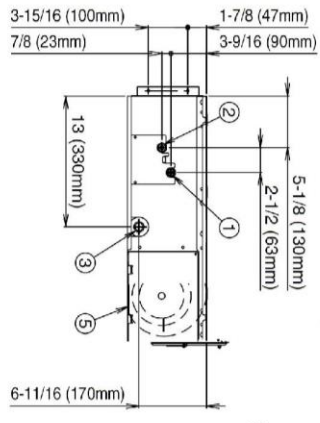
NUMBER	NAME	DESCRIPTION
1	LIQUID PIPE CONNECTION	φ1/4 (φ6.4mm) (FLARE CONNECTION)
2	GAS PIPE CONNECTION	φ3/8 (φ9.5mm) (FLARE CONNECTION)
3	SOCKET FOR DRAIN	VP20 (O.D. φ1-1/32 (φ26mm) / I.D. φ25/32 (φ20mm))
4	DRAIN HOSE (ACCESSORY)	I.D. φ31/32(φ25mm) (OUTLET)
5	CONTROL BOX	
6	INFRARED RECEIVER UNIT CONNECTION	
7	POWER SUPPLY CONNECTION	
8	SUSPENSION BRACKET	
9	AIR FILTER (ACCESSORY)	
10	PROTECTION NET	

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Optional Accessories

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 *One+* 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

External Static Pressure / Airflow Chart