

Job Name:	
Tag#	



Submittal Data Sheet

FDMQ18RVJU / RXL18UMVJUA

1.5-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)	675	572	675	572
	L		L	
	473		473	
Sound (dBA)	35		35	
Dimensions (H x W x D) (in)	9-5/8 x 39-3/8 x 31-1/2			
Airflow Inlet (H x W) (in)	8-3/16 x 37-1/2			
Weight (Lbs)	82			

Outdoor Specifications

Compressor	Hermetically Sealed Swing Type		
Refrigerant	R-410A		
Factory Charge (Lbs)	2.49		
Refrigerant Oil	PVE (FVC50K)		
Airflow Rate (cfm)	Cooling	Heating	
	2,418	2,361	
Sound Pressure Level (dBA)	54 / 55		
Dimensions (H x W x D) (in)	28-15/16 x 34-1/4 x 12-5/8		
Weight (Lbs)	130		

Efficiency

Cooling		Heating	
SEER	19.4	HSPF	10.3
EER	12.7	COP	3.8

Performance

Cooling (Btu/hr)	
Rated (Min/Max)	17,600 (9,000 / 20,200)
Sensible @ AHRI	14,950
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)	21,600 (5,700 / 23,000)
2: @ 17° Rated	14,600
3: @ 5° Max: Capacity / COP	21,600 / 2.0
Operating Range	-13°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	19.5	19.5
System MFA	20	20
Compressor RLA	18.25	18.25
Outdoor fan motor FLA	.47	.47
Outdoor fan motor W	76	76
Indoor fan motor FLA	1.22	1.22
Indoor fan motor W	230	230

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)

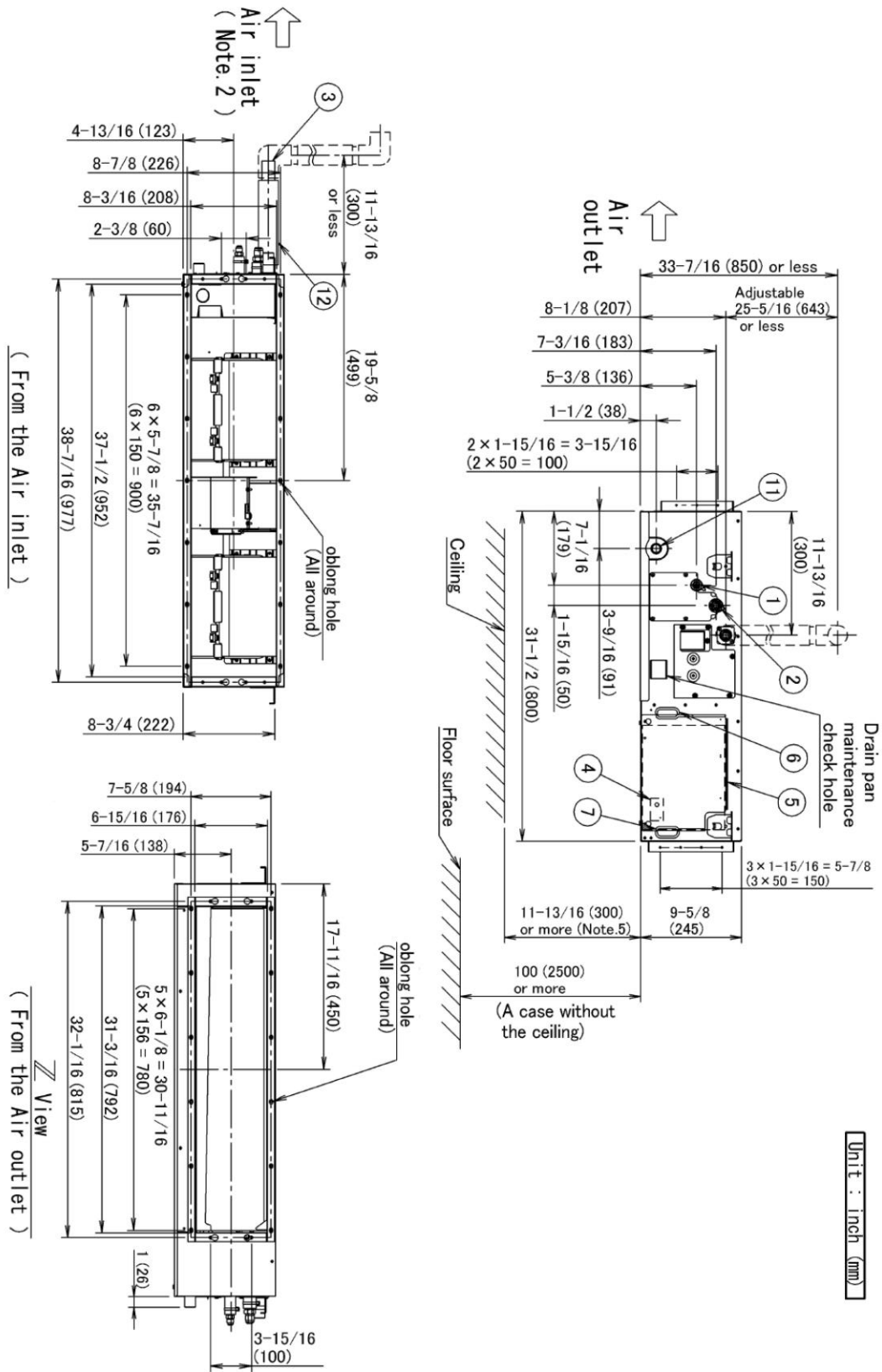
Piping

Liquid (in)	1/4
Gas (in)	1/2
Drain (in)	1
Max. Interunit Piping Length (ft)	98.5
Max. Interunit Height Difference (ft)	65.6
Chargeless (ft)	32.8
Additional Charge of Refrigerant (oz/ft)	.21

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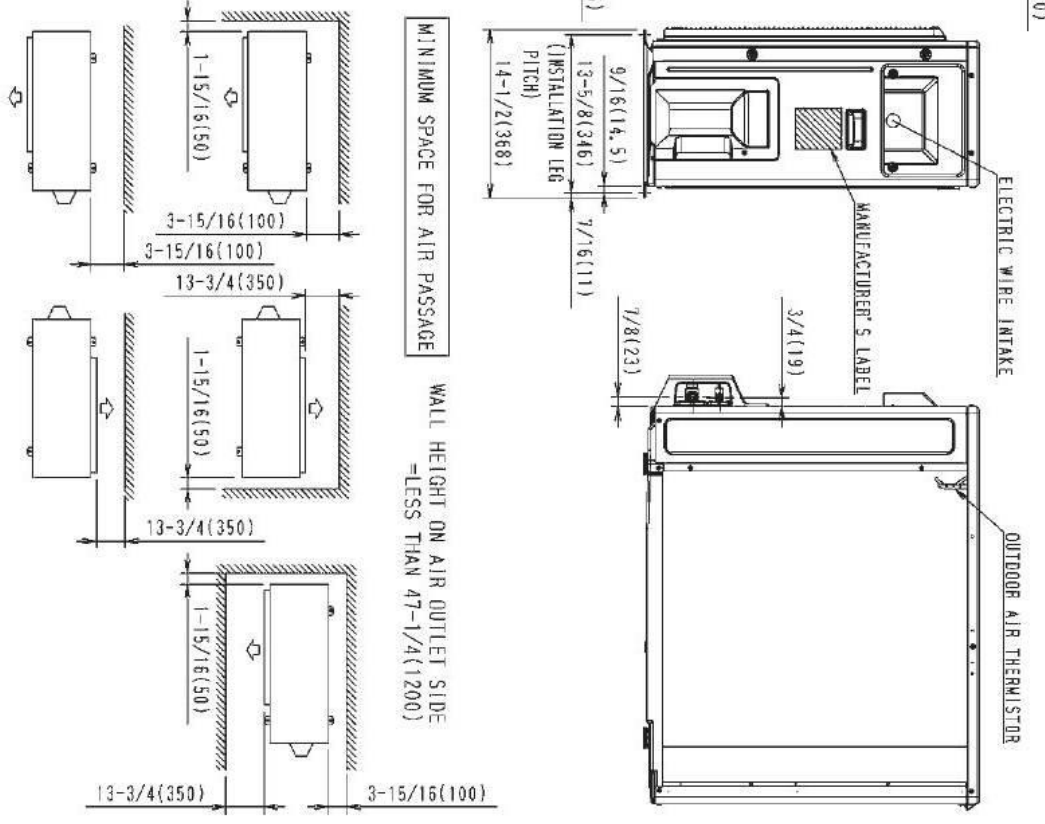
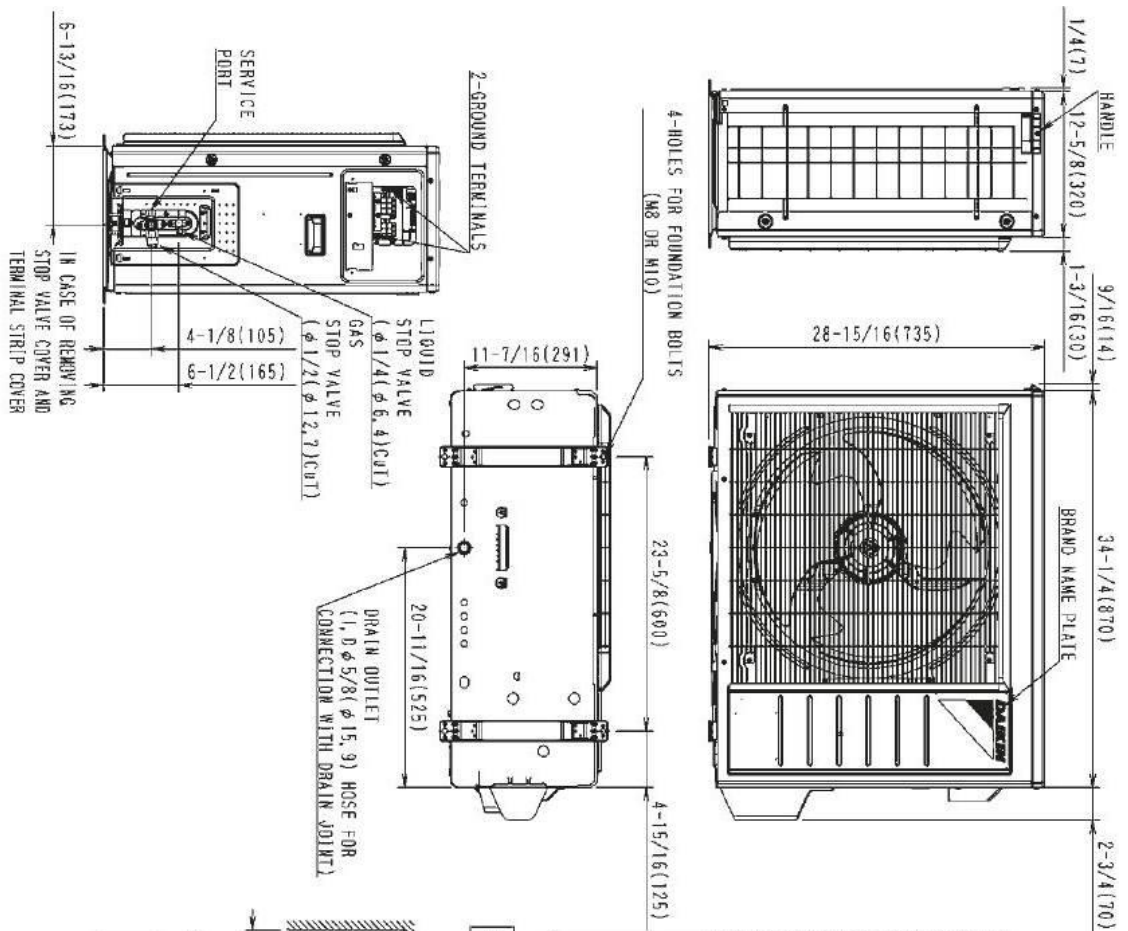
FDMQ18RVJU Dimensional Data



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RXL18UMVJUA Dimensional Data



3D123362

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Optional Accessories



Indoor Unit – One Controller required

Included	Part Number	Description
	BRC1E73	Wired Remote Controller
	BRC082A43	Wireless Remote Controller
	KRCS01-4B	Remote Sensor
	DACA-CP2-1	Maxi Orange Condensate Pump (up to 49 ft head)
	DACA-CP3-1	Mini Condensate Pump (up to 33 ft head)
	KRP1C74	Wiring Adaptor
	KRP4A98	Mounting Plate
	DFBS39A13	MERV 13 Filter Kit
	AZAI6WSCDKA	DKN Cloud Wi-Fi Adaptor
	KRP4A71	Group Control Adaptor PCB

Outdoor Unit

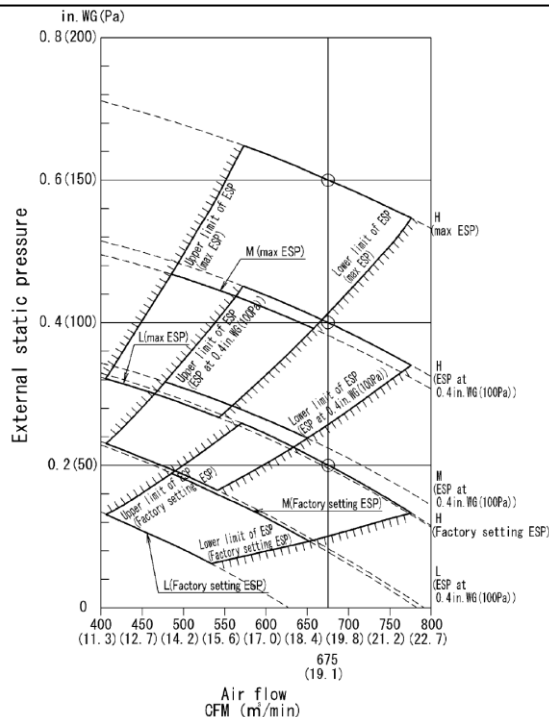
Included	Part Number	Description
	DACA-WB-1	Powder-Coated Wall-Mounted Bracket
	KEH063A4E	Drain Pan Heater
	KKP937A4	Drain Plug for OD Unit
	KPW063B4	Low Ambient Wind Baffle / Air Adjustment Grille (15/18 /24MBH)
	KKG063A42	Back Protection Wire Net (15/18/24MBH)
	KPS063A41	Snow hood (intake side plate) (15/18/24MBH)
	KPS063A44	Snow hood (intake rear plate) (15/18/24MBH)
	KPS063A47	Snow hood (outlet) (15/18/24MBH)

Standard Equipment



Part Number	Description
2261089	Drain Pump
2261096	Float Switch Assy.

External Static Pressure / Airflow Chart



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