

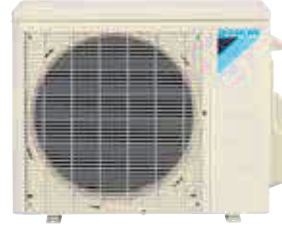
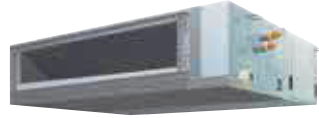


Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet **ENERGY STAR®** criteria. Ask your contractor for details or visit www.energystar.gov.

FDMQ_RVJU

Ducted Concealed Indoor Unit

Up to 20.2 SEER | Up to 10.6 HSPF



SINGLE-ZONE SYSTEMS

Model	Indoor Unit		FDMQ09RVJU		FDMQ12RVJU		FDMQ15RVJU		FDMQ18RVJU		FDMQ24RVJU	
	Outdoor Unit		RX09RMVJU9		RX12RMVJU9		RX15RMVJU		RX18RMVJU9		RX24RMVJU	
			Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
Capacity Rated	Btu/h		9,000	10,900	10,800	13,600	14,400	18,000	17,600	21,600	21,800	24,000
Moisture Removal	gal/h		N/A	—	N/A	—	N/A	—	N/A	—	N/A	—
COP Rated			4.1		3.7		3.8		3.8		3.8	
EER Rated			11.1		11.6		12.7		12.5		12.5	
SEER			17.8		19.4		20.2		18.5		18.6	
HSPF			10.3		10.6		10.3		10.3		10	
Piping Connections	Liquid	in. (mm)	Ø 1/4 (Ø 6.4)									
	Gas		Ø 3/8 (Ø 9.5)				Ø 1/2 (Ø 12.7)				Ø 5/8 (15.9)	
	Drain		Ø 1 (25.0)									
Max. Interunit Piping Length	ft. (m)		65.6 (20)				98.4 (30)					
Max. Interunit Height Difference			49.2 (15)				65.6 (20)					
Chargeless			32.8 (10)									
Amount of Additional Charge of Refrigerant	oz/ft (g/m)		0.21 (20)									
Operating Range - Cooling*	°F DB		14° - 115°F									
Operating Range - Cooling with Optional Air Adjustment Grille*			-4° - 115°F									
Operating Range - Heating	°F WB		5° - 65°									
Indoor Unit			FDMQ09RVJU		FDMQ12RVJU		FDMQ15RVJU		FDMQ18RVJU		FDMQ24RVJU	
External Static Pressure	"Wg(Pa)		0.6 (150)									
Airflow Rate	H	cfm (m³/min)	343 (9.7)	343 (9.7)	392 (11.1)	392 (11.1)	516 (14.6)	516 (14.6)	675 (19.1)	675 (19.1)	798 (22.6)	798 (22.6)
	M		290 (8.2)	290 (8.2)	332 (9.4)	332 (9.4)	438 (12.4)	438 (12.4)	572 (16.2)	572 (16.2)	678 (19.2)	678 (19.2)
	L		240 (6.8)	240 (6.8)	275 (7.8)	275 (7.8)	360 (10.2)	360 (10.2)	473 (13.4)	473 (13.4)	558 (15.8)	558 (15.8)
	SL		-	-	-	-	-	-	-	-	-	-
Fan	Speed	Steps	-									
Air Filter			-									
Dimensions (H x W x D)	in. (mm)		9-5/8 x 27-9/16 x 31-1/2 (245 x 700 x 800)				9-5/8 x 39-3/8 x 31-1/2 (245 x 1,000 x 800)					
Weight	lbs. (kg)		64 (29)				77 (35)		82 (37)			
Sound Pressure Level	dB(A)		32	32	33	33	34	34	35	35	40	40
Outdoor Unit			RX09RMVJU9		RX12RMVJU9		RX15RMVJU		RX18RMVJU9		RX24RMVJU	
Compressor	Motor Output	W	790									
Refrigerant	Type	R-410A										
	Charge	lbs. (kg)	2.09 (0.95)				2.49 (1.13)				3.20 (1.45)	
Airflow Rate	H	cfm (m³/min)	985 (27.9)	1,105 (31.3)	1,105 (31.3)	1,105 (31.3)	2,313 (65.5)	2,108 (59.7)	2,461 (69.7)	2,553 (72.3)	2,642 (74.8)	2,642 (74.8)
Dimensions (H x W x D)	in. (mm)		21-5/8 x 26-9/16 x 11-3/16 (550 x 675 x 284)				28-15/16 x 34-1/4 x 12-5/8 (735 x 870 x 320)					
Weight	lbs. (kg)		60 (27)				97 (44)				108 (49)	
Sound Pressure Level	H	dB(A)	46	50	49	51	50	51	54	55	56	58
ENERGY STAR® Certified			NO		NO		YES		YES		YES	

*Cutting a jumper or a dipswitch setting is required. Refer to installation manual.

Unit Combination		Power Supply				Compressor	OFM		IFM	
Indoor Unit	Outdoor Unit	Hz - Volts	Voltage Range	MCA	MOCP	RLA	W	FLA	W	FLA
FDMQ09RVJU	RX09RMVJU9	60 - 208	Min. 187 V Max. 253 V	9	15	7.5	39	0.13	130	0.63
		60 - 230								
FDMQ12RVJU	RX12RMVJU9	60 - 208	Min. 187 V Max. 253 V	9.1	15	7.5	39	0.13	130	0.73
		60 - 230								
FDMQ15RVJU	RX15RMVJU	60 - 208	Min. 187 V Max. 253 V	9.7	15	8	91	0.31	230	0.87
		60 - 230								
FDMQ18RVJU	RX18RMVJU9	60 - 208	Min. 187 V Max. 253 V	12.8	15	10.75	110	0.38	230	1.22
		60 - 230								
FDMQ24RVJU	RX24RMVJU	60 - 208	Min. 187 V Max. 253 V	16.9	20	14.5	125	0.43	230	1.54
		60 - 208								