



Concealed Comfort and Enhanced Flexibility

FDMQ Makes a Difference in Any Room

The FDMQ ducted concealed indoor unit expands on the current offering of single zone ducted systems by providing external static pressure capabilities of up to .6. This allows for longer duct runs and easy implementation of high MERV filters. The FDMQ unit can be converted from rear return-air configurations to a bottom return for installation flexibility. This completely concealed unit delivers heating and cooling comfort to a wide range of applications.



Features

- » Energy efficient – Up to 20.2 SEER, up to 10.6 HSPF, up to 12.7 EER
- » Available in .75 to 2 Tons
- » Capable of providing external static pressures up to .6 in. Wg on all models
- » Integral lift mechanism with 29-9/16" of lift
- » Drain pan inspection port makes it easy to observe drain pan conditions
- » No optional adapter needed for DIII-connection, link your unit into the wider building management system
- » Low-ambient cooling capabilities down to -4°F (-20°C) with facility setting and air adjustment grille
- » 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 installed in a commercial application, limited warranty period is 5 years.

Model	Indoor Unit		FDMQ09RVJU		FDMQ12RVJU		FDMQ15RVJU		FDMQ18RVJU		FDMQ24RVJU	
	Outdoor Unit		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	ft. (m)		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*	°F DB						-4 ° - 115 °F					
Operating Range - Heating	°F WB						5 ° - 65 °					
Indoor Unit		FDMQ09RVJU		FDMQ12RVJU		FDMQ15RVJU		FDMQ18RVJU		FDMQ24RVJU		
External Static Pressure	in. 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		RX09RMVJU		RX12RMVJU		RX15RMVJU		RX18RMVJU		RX24RMVJU		
Compressor	Motor Output	w		790				1,100				
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	RX09RMVJU	60 - 208	Min. 187 V Max. 253 V		9	15	7.5	39	0.13	130	0.63
		60 - 230									
FDMQ12RVJU	RX12RMVJU	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	RX18RMVJU	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									



* 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.



Standard Features:

Hot Start



When the heating operation starts or when the unit changes from cooling to heating, there is no cold draft released into the room.

Powerful Operation Mode



Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.

Program Dry Function



This gives priority to reducing the level of humidity in the room rather than room temperature.

ADDITIONAL INFORMATION

Before purchasing this appliance, read important information about its estimated annual energy consumption, yearly operating cost, or energy efficiency rating that is available from your retailer. Visit www.daikincomfort.com

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Auto-Restart



The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.

Anti-Corrosion



The special anti-corrosion coating on the outdoor unit heat exchanger provides resistance to salt damage and atmospheric corrosion.

NEW! FDMQ
Ducted Concealed Indoor Unit
Single Zone Systems

Canada

ENERGUIDE

Seasonal Energy Efficiency Ratio (SEER)
Ductless heat pump

THIS MODEL
17.8-20.2

13.0 — Uses least energy — 26.0